

kapazitätsdioden

pin-dioden

z-dioden

taz-suppressor-dioden

stabi-dioden

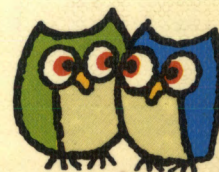
referenz-z-dioden

tunnel- u. backward-dioden

schottky-dioden

gunn-dioden

impatt-dioden



datenlexikon
data dictionary
lexique de données
enciclopedia dati
lexicon de datos

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vergleichstabelle
comparison table
table d'équivalence
tabella comparativa
tabla comparativa

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ddv 2 →

dioden
1N21...44938

'84|85

dioden 2 1N21...1N6307
1P...,1S...,1SS...,1SV...,16000...44938

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section

VORWORT

Dieses Lexikon "ddv" ist Dioden-Daten- und Vergleichstabelle zugleich.

Die bekannte Lexikonreihe "dat" (Transistoren) erfährt hiermit eine parallele Ergänzung, die das Prinzip der übersichtlichen Darstellung nebst präzisen und vollständigen Daten auch alter Typen kompromißlos weiterführt.

Handhabung und Übersichtlichkeit wurden durch ein größeres Format optimiert.

Die Unterteilung der "ddv" erfolgte in fünf sachliche Abschnitte (Sectionen).

Section 1 ("Erläuterungen") beschreibt gerafft die grundsätzlichen Eigenschaften von Dioden und deren Spezialausführungen und erklärt die in der Tabelle verwendeten Symbole, Abkürzungen und Definitionen.

Section 2 ("Datentabelle") umfaßt in alphabetischer Reihenfolge Dioden und verwandte Bauteile unter einem leicht verständlichen Tabellenkopf mit geläufigen Symbolen und Abkürzungen.

Gleichrichterbrücken und -sätze, sowie Selengleichrichter mit Normbezeichnungen (z.B.: "B250C1500" = 250V/1,5A-Brücke, oder "E800C10" = 800V/10mA-Diode) wurden nicht aufgenommen. Triggerdioden und ähnliche 4-Schichtbauelemente sind im Thyristorenlexikon "tht" untergebracht.

Section 3 ist für spätere Auflagen reserviert.

Section 4 ("Gehäusezeichnungen") dient zum Nachschlagen der mechanischen Abmessungen und gibt Aufschluß über die Pin-Belegungen. Ein Anhang listet die genormten Gehäusetypen auf und entschlüsselt den Stempelcode von Miniaturtypen.

Section 5 ("Selector") ist eine neuartige Universalvergleichs- und Auswahltablelle.

Die Selector-Tafeln sind nach Bauteileart und Anwendung in Anlehnung an den Pro-Electron-Schlüssel gegliedert. Innerhalb einer Tafel sind stets gleiche und ähnliche Typen zusammengestellt und nach den jeweils relevanten Charakteristika gestaffelt. Zur Auswahl sind selbstverständlich nur moderne Typen aus laufender Produktion angegeben, durch welche ältere oder nicht beschaffbare ersetzt werden können.

Die Datentabelle nennt für jeden Grundtyp einer Familie – ausser bei Spezialtypen – in Spalte "Selector" die zuständige Tafelnummer.

Beispiel 1: Ersatz für BA 127 (60V, 0,2A), Tafel-Nr. BA/1.

Ersatz durch die Typen ab Spalte "60V" nach rechts und ab Zeile "0,2A" nach unten (ca. 30 Stück). Praktisch kommen noch die entsprechenden Schaltdioden auf Tafel BA/2 und BA/3 in Frage.

Beispiel 2: Ersatz für BB 100 (VHF-tuning), Tafel-Nr. BB/2.

Ersatz durch die Typen in Spalte "VHF-tuning" (ca. 20).

Beispiel 3: Ersatz für BY 135 (150V, 1A), Tafel-Nr. BY/1.

Ersatz durch die Typen ab Spalte "150V" nach rechts und ab Zeile "1A" nach unten (mehr als 80 Stück). Praktisch lassen sich auch die schnellen Gleichrichter auf Tafel BY/3 entsprechend verwenden.

Ein Tafelverzeichnis am Anfang der Section 5 gestattet es dem Schaltungsentwickler blitzschnell den für seine Anwendung geeigneten Typ nach gewünschten Kriterien zu ermitteln und diesen dann im Datenteil genau zu prüfen.

Beispiel 4: gesucht wird ein TV-Gleichrichter (300ns, 500V, 3A). Laut Tafelverzeichnis kommt Tafel-Nr. BY/3 und BY/4 in Frage. Hier wiederum die Typen vom Schnittpunkt 500V/3A nach rechts, bzw. nach unten.

Silizium		Universaldioden (Uni)									
U _{max}	...25V	50V	75V	100V	150V	200V	250V	300V	400V	500V	600V
I _{max}											
75mA		BA 222									
0,1A		BA 128	1N5194				1N5195	1N5196			
0,15A	BA147/26	BA147/50		BA147/100	BA147/150 1N5606 1N5608 1N5609		BA147/230 1N5607		BA147/300		
0,2A		BA 127 BA 127 BA 215 BA 281		BA 188 BAY 73	1N494A BA 188		BA 190 BA 129				BA5 27/4
0,25A	BAY 17	BAY 18 BAY 86		BAY 19 BAY 87		BAY 20 BAY 46				BAY 21 BAY 88	BAY 8
0,3A				BAW 51			BAW 52				

PREFACE

The 'ddv' dictionary is simultaneously a compilation and table for comparison of diode data.

The already popular 'dat' (transistors) dictionary series thus has a parallel supplement, remaining true to the principle of a clear survey together with precise and complete data, even of old types.

The dictionary is now designed for easy handling and an even better overview by its larger format.

The 'ddv' is divided into five sections as follows:

Section 1 ('Explanations') provides an explicit description of the basic properties of diodes and their special design and explains the symbols, abbreviations and definitions used in the Table.

Section 2 ('Data Table') is an alphabetical sequence of diodes and associated components under the heading of an easily understood Table heading including the common symbols and abbreviations.

Rectifier bridges and stacks as well as selenium rectifiers with standard designations (e.g. 'B250C1500' = 250V/1,5A bridge, or 'E800 C10' = 800V/10mA diode) are not included. Trigger diodes and similar 4-layer components are covered by the thyristor dictionary 'tht'.

Section 3 is reserved for later editions.

Section 4 ('Case outline drawings') serves as a reference for mechanical dimensions, and indicating pin arrangements. A supplement lists the standard case types and explains the stamped code for miniature types.

Section 5 ('Selector') is a new universal comparison and selection Table.

The selection Tables are listed according to component type and application in keeping with the pro-electron code. Within a Table equivalent or similar types are always compiled together and listed according to the relevant characteristics. Only the latest types from current production are given, of course, for selection, replacing older types or types now no longer available.

The Data Table states for each basic type of a family – with the exception of special types – the corresponding Table number in the 'Selector' column.

Example 1: Equivalent for BA 127 (60V, 0,2A), Table No. BA/1. Equivalents are types as of column '60V' to the right and as of line '0,2A' downwards (approx. 30 different types), and practically the corresponding switching diodes can be used as shown in Tables BA/2 and BA/3.

Example 2: Equivalent for BB 100 (VHF tuning), Table No. BB/2. Equivalents are types as listed in 'VHF tuning' column (roughly 20).

Example 3: Equivalent for BY 135 (150V/1A), Table No. BY/1. Equivalents are types as of column '150V' to the right and as of line '1A' downwards (more than 80). Practically, the fast rectifiers as listed in Table BY/3 can also be used accordingly.

A Table List at the start of Section 5 enables the circuit designer to instantly establish the type suitable for any particular application according to the wanted criteria, and then to check out the specifications in detail in the data section.

Example 4: When looking for a TV rectifier (300ns, 500V, 3A), Table No. BY/3 and BY/4 are useful according to the Table list, then locating the types to the right and down from the intersection 500V/3A.

AFC - Dioden

BB/1

FM/VHF			VHF		VHF/UHF		
BA 111 MV 2203 1S2790	BA 124 MV 2205 1S150	MV 2201 MV 2209	BA 125 1S114	BB 119 1S125	BA 121 1S189	BB 117	BB 417

tuning - Dioden

BB/2

FM/VHF			VHF			VHF/UHF		
BB 109 MV 109 1S150	BB 143 MV 2101...2115	BBY 30	BB 100 BB 205G BB 305G BB 329 BB 409 BB 504*	BB 105G BB 209 BB 309 BB 405G BB 422 BB 505G BB 705 BBY 40*	BB 106 BB 229 BB 319 BB 406 BB 502 BB 609 BB 909 MV 199 MV 303 MV 3103 1S187 1S197	BB 105A/B BB 141 BB 221 BB 405A/B BB 503* BBY 31*	BB 121 BB 142 BB 222 BB 421 BB 505B	BB 122 BB 205A/B BB 305B BB 501
						MV 3140 1S2759 1S110...113	MV 3141 1S170	MV 3142 1S148

PREFACE

Le présent lexique «ddv» est à la fois un tableau de caractéristiques de diodes et de comparaison.

Il vient ainsi compléter la série bien connue de lexiques «dat» (transistors) en poursuivant sans compromis le principe de présentation synoptique en plus des données précises et complètes même de types anciens.

Un plus grand format permet d'en optimiser le maniemet et la clarté.

Le «ddv» se sous-divise en cinq sections pratiques:

Section 1 («Explications») décrit en comprimé les propriétés particulières des diodes et leurs versions spéciales, en expliquant les symboles, abréviations et définitions utilisés dans le tableau.

Section 2 («tableau de données») comprend dans l'ordre alphabétique les diodes et leurs éléments apparentés sous une entête de tableau facile à comprendre de symboles et d'abréviations courantes.

Ponts et montages à diodes, redresseurs au sélénium avec désignations normalisées (p.ex. «B250C1500» = 250V/1,5A pont; «E800 C10» = 800V/10mA diode) n'ont pas été retenus. Les diodes de déclenchement et éléments à 4 jonctions sont placés dans le lexique thyristor «tht».

Section 3 est réservée pour des éditions ultérieures.

Section 4 («dessins des boîtiers») sert à consulter les dimensions mécaniques et fournit des renseignements sur les occupations des raccords (pin). Les types standards de boîtier sont répertoriés dans une annexe déchiffrant le code de poinçon des types miniatures.

Section 5 («Selector») est un nouveau tableau de comparaison universelle et de sélection.

Les tableaux sélecteurs sont répartis en fonction de la sortie d'élément et d'application en s'appuyant sur la clé pro-électron. Un tableau rassemble toujours des types identiques et semblables en les échelonnant selon leurs caractéristiques essentielles respectives. Il n'y est indiqué bien sûr comme choix que les types modernes sortant de la production courante et permettant de remplacer les types plus anciens ou impossibles à se procurer.

Le tableau des données nomme le numéro de tableau respectif dans la colonne «Selector» pour tout type standard d'une famille — excepté pour types spéciaux.

Exemple 1: Rechange pour BA 127 (60V, 0,2A), No du tabl. BA/1. Remplacement par les types à partir de colonne «60V» vers la droite et à partir ligne «0,2A» vers le bas (30 pièces env.). Les diodes commutatrices respectives entrent encore pratiquement en ligne de compte dans le tableau BA/2 et BA/3.

Exemple 2: Rechange pour BB 100(tuning VHF), No du tabl. BB/2. Remplacement par les types dans colonne «tuning VHF» (20 env.).

Exemple 3: Rechange pour BY 135(150V, 1A), No de tableau BY/1. Remplacement par types à partir colonne «150V» vers la droite, et à partir ligne «1A» vers le bas (plus de 80 pièces). Les redresseurs rapides du tableau BY/3 peuvent pratiquement s'employer aussi en conséquence.

Une liste tabellarisée au début de la section 5 permet au spécialiste de mise au point de circuits de retrouver en un clin d'oeil le type approprié pour son application selon les critères souhaités et de le contrôler ensuite avec précision dans la partie informatique.

Exemple 4: Recherche d'un redresseur TV (300ns, 500V, 3A). No de tableau BY/3 et BY/4 sont concernés selon liste du tableau. Là aussi les types à partir du point d'intersection 500V/3A vers la droite ou vers le bas.

Silizium		Universalgleichrichter (GI-Uni)									
U _{max}	50V	100V	150V	200V	250V	300V	400V	500V	600V	800V	
1A V											
0,5A	BY 401	BY 402	BY 403				BY 404		BY 405		
0,75A											
1A	BYW27/150 BYW 37 1N4001 G 1 A	BYW27/100 BYW 38 1N4002 G 1 B	BY 135	BYW27/200 BYW 39 1N4003 1N3611 1N4245// 1N5614 G 1 D			BY 151N		BY 134 BY 126 BYW27/600 BYW 41 1N4005 1N3613 1N4247// 1N5618 G 1 J	BY 152N	BYW27/800 BY BYW 42 1N4006 1N3614 1N4248// 1N5620 G 1 K
1,5A	1N5391 GP 15 A	1N5392 GP 15 B	1N5393 BYX 82 SSI B0110	1N5394 GP 15 D	1N5395 BYX 83 SSI B0120	1N5396 GP 15 G	1N5397 GP 15 J SSI B0140	BY 226 BYX 84 1N5397 GP 15 J SSI B0140	1N5398 BYX 85 GP 15 K SSI B0160		
2A	G 2 A GP 20 A	G 2 B GP 20 B		BYW 52// G 2 D SSI C0810	GP 20 D		BYW 53// 1N5050// G 2 G SSI C0820		BYW 54// 1N5051// G 2 J GP 20 J SSI C0840	BYW 55// 1N5052// G 2 K GP 20 K SSI C08	
2,5A				BY 259/150		BY 259/300				BY 259/600 BY 260/900 BY	
3A	1N5400 1N5401		BY 251		1N5403	BY 252	1N5405	BY 253	BY 254		

PREFAZIONE

Questo dizionario "ddv" è nel contempo tabella comparativa e tabella di diodi e dati.

Questa nota serie di dizionari "dat" (transistori) ottiene con ciò un'integrazione parallela, la quale continua senza compromesso il principio della rappresentazione di facile orientamento assieme a dati completi e precisi anche di vecchi tipi.

L'uso e il facile orientamento è stato attimato mediante un formato più ampio.

La suddivisione dei "ddv" avviene in cinque capitoli soggettivi (Section).

La Section 1 ("spiegazioni") descrive in modo accorciato le caratteristiche fondamentali di diodi e delle relative esecuzioni speciali e spiega i simboli, le abbreviazioni e le definizioni usati nella tabella.

La Section 2 ("tabella di dati") comprende in successione alfabetica diodi ed elementi di costruzione similari sotto una comprensibile intestazione di tabella con noti simboli ed abbreviazioni.

Non sono stati inclusi ponti e serie di raddrizzatori nonché raddrizzatori al selenio con indicazioni normative (ad esempio: "B250C1500" = ponte 250V/1,5A, oppure "E800C10" = diodo 800V/10mA). Diodi trigger e simili elementi di costruzione a 4 strati sono riportati sul dizionario dei tiristori "tnt".

La Section 3 è riservata per successive edizioni.

La Section 4 ("disegni di involucri") serve per il rilevamento delle misure meccaniche e fornisce informazioni sulle occupazioni pin. Un'appendice distingue i tipi d'involucro unificati e decifra il codice timbrato di tipi in miniatura.

La Section 5 ("Selector") rappresenta una tabella universale di comparazione e di scelta di nuovo tipo.

Le tavole di selezione sono suddivise a secondo del tipo dell'elemento di costruzione e dell'utilizzazione in base alla chiave Pro-Electron. Entro una tavola sono sempre composti tipi identici e similari e graduati secondo le rispettive caratteristiche rilevanti. Per la scelta sono indicati naturalmente solo tipi moderni della produzione in corso, per mezzo dei quali possono essere sostituiti tipi più vecchi o non più reperibili.

La tabella dei dati indica per ogni tipo base di una famiglia nella colonna "Selector" il competente numero di tavola, da ciò esclusi i tipi speciali.

Esempio 1: Sostituzione per BA 127(60V, 0,2A), tavola no. BA/1. Sostituzione per mezzo dei tipi a partire dalla colonna "60V" verso destra e a partire dalla riga "0,2A" verso il basso (circa 30 pezzi). Praticamente possono essere tenuti ancora in considerazione i corrispondenti diodi di comando della tavola BA/2 e BA/3.

Esempio 2: Sostituzione per BB 100(VHF-tuning), tavola no. BB/2. Sostituzione tramite i tipi nella colonna "VHF-tuning" (circa 20).

Esempio 3: Sostituzione per BY 135(150V, 1A), tavola no. BY/1. Sostituzione tramite i tipi a partire della colonna "150V" verso destra e a partire dalla riga "1A" verso il basso (oltre 80 pezzi). In modo corrispondente possono essere utilizzati praticamente anche i raddrizzatori rapidi riportati sulla tavola BY/3.

Un elenco delle tavole all'inizio della Section 5 permette al rivelatore di circuito di determinare fulmineamente secondo criteri desiderati il tipo adatto per l'impiego e di controllarlo esattamente nella parte dei dati.

Esempio 4: Viene ricercato un raddrizzatore TV (300ns, 500V, 3A). Secondo l'elenco di tavolo si presta la tavola no. BY/3 e BY/4. E qui nuovamente i tipi dal punto di sezione 500V/3A verso destra ossia il basso.

Silizium		Gleichrichter - Schalter < 500ns (G)									
Umax		50V	100V	150V	200V	250V	300V	400V	500V	600V	800
IAV											
0,6...0,8A				BY295/150	BY295/200		BY295/300	BY295/400		BY208/600	BY208/600
1...1,3A	RGP 10A5	RGP 10B5			RGP 10D5	BY201/25	BY201/35	BY201/45	BY201/55	BY201/65	RGP 10A*
	BYX59/50*	BYX59/70*			BYX59/200*	BYX59/300*	BYX59/400*	BYX59/500*		RGP 10A*	BY24E
	BYX92/50& BYX92/100&	EGP 10A+	EGP 10B+	EGP 10C+	BYX92/200&	BYX92/300&	BYX92/400&	BYX92/500&		IN4946	
	EGP 10A+	EGP 10B+	EGP 10C+	EGP 10D+	IN4942	IN4944				BYX55/600	BY231
	BY 188	FE 14+	FE 18+	FE 1C+	EGP 10D+	BYX55/350	RGP 10G5				
	MR 810	MR 811	MR 812	MR 812	FE 1D+	MR 813	MR 814	MR 814	MR 816	MR 816	MR 816
1,5...1,7A		BYV 125			BYV95A*		BYV 135	BYV 145	BYV 155	BYV 165	BYV 175
	RGP 15A5	RGP 15B5			BY258/200	BY258/250	BY258/300	BY258/400	BY258/500	BY258/600	BY258/800
					RGP 15D5	RGP 15E5		RGP 15G5	RGP 15H5	RGP 15I5	RGP 15J5
2A			BY218/1005		BY218/2005		BY 297	BY218/4005	BY 298	BY218/6005	BY218/8005
	BYV2750+//	.../100+//	.../150+//	.../200+//			BYW 325		BYW 335	BYW 345	BYW 355
	EGP 20A+	EGP 20B+	EGP 20C+	EGP 20D+			EGP 20E+		EGP 20F+	EGP 20G+	EGP 20H+
	FE 2A+	FE 2B+	FE 2C+	FE 2D+			FE 2E+		FE 2F+	FE 2G+	FE 2H+
3A					BYW95A**		BYW 735	BYW95B**	BYW 755	BYW95C**	BYW95D**
					BYW 745			BYW 765		BYW 785	BYW 805
		BY 396			BYW 397			BYW 398		BYW 399	BYW 400
		BYW14/100			BYW14/200			BYW14/400		BYW14/600	BYW14/800
		BYW15/100			BYW15/200			BYW15/400		BYW15/600	BYW15/800
		BYW16/1005			BYW16/2005			BYW16/4005		BYW16/6005	BYW16/8005
	BYV28/50+//	.../100+//	.../150+//	.../200+//							
	EGP 30A+	EGP 30B+	EGP 30C+	EGP 30D+							
	FE 3A+	FE 3B+	FE 3C+	FE 3D+							
	MR 8505	MR 8515	MR 8525	MR 8535				MR 8545		MR 8555	BYV 200
	RGP 30A5	RGP 30B5	RGP 30D5	RGP 30E5				RGP 30G5		RGP 30H5	RGP 30I5
		BY318/1005			BY318/2005			BY318/4005		BY318/6005	BY318/8005

PROLOGO

El presente lexicon "ddv" constituye simultáneamente una tabla de datos de diodos y tabla comparativa.

La conocida serie de lexicons "dat" (transistores) obtiene con ello un complemento que también pretende ofrecer una representación clara y concisa junto con datos precisos y completos, incluso de tipos antiguos.

La facilidad de manejo y la claridad han aumentado al haber elegido un formato mayor.

El lexicon "ddv" está dividido en cinco secciones ("Section"):

La Section 1 ("aclaraciones") describe brevemente las propiedades fundamentales de los diodos así como los tipos especiales, y explica el significado de los símbolos, abreviaturas y definiciones empleados en las tablas.

La Section 2 ("tabla de datos") abarca los diodos y componentes similares, ordenados alfabéticamente, y bajo títulos de tabla de fácil comprensión, con los símbolos y abreviaturas usuales.

No se indican los puentes y grupos de rectificadores así como los rectificadores de selenio con denominación normalizada (p.ej. "B250 C1500"=puente de 250V/1,5A o bien "E800C10"=diode de 800V/10mA. Los diodos trigger y componentes similares de cuatro capas se encuentran en el lexicon de tiristores "tht".

La Section 3 está reservada para ediciones posteriores.

La Section 4 ("esquemas de cápsulas") sirve para consultar las dimensiones físicas e indica también las conexiones de las diferentes patillas (pins). En el apéndice se encuentra la lista de los diferentes tipos de cápsulas normalizadas así como el código impreso en los tipos miniaturizados.

La Section 5 ("Selector") es una nueva tabla universal de comparación y selección.

Las tablas del selector están clasificadas según el tipo de componente y aplicación siguiendo el código "pro-electron". Dentro de cada tapa se encuentran reunidas los componentes análogos o similares, ordenados según las características más relevantes en cada caso. Lógicamente en la selección sólo se encuentran tipos modernos en producción, que pueden sustituir a otros más antiguos o no disponibles en la actualidad.

La tabla de datos cita una familia para cada tipo fundamental — excepto para tipos especiales — y en la columna "Selector" el número de la tabla correspondiente.

Ejemplo 1: Sustitución de BA 127 (60V, 0,2A), tabla no BA/1.

Sustitución por los tipos desde la columna "60V" hacia la derecha y desde la línea "0,2A" hacia abajo (aprox. 30 modelos). En la práctica pueden considerarse también los diodos de conmutación análogos de las tablas BA/2 y BA/3.

Ejemplo 2: Sustitución de BB 100 (VHF-tuning), tabla no BB/2.

Sustitución por todos los tipos de la columna "VHF-tuning" (apr.20).

Ejemplo 3: Sustitución de BY 135 (150V/1A), tabla no BY/1.

Sustitución por los tipos desde la columna "150V" a la derecha y desde la línea "1A" hacia abajo (más de 80 modelos). En la práctica pueden también emplearse para fines análogos todos los rectificadores rápidos de la tabla BY/3.

El índice de tablas al principio de la sección 5 permite al diseñador de circuitos averiguar rápidamente el tipo adecuado para su aplicación según los criterios deseados, y controlar a continuación el tipo elegido en la sección de datos.

Ejemplo 4: Buscamos un rectificador de TV (300ns, 500V, 3A).

Según el índice de tablas se deben consultar las tablas no BY/3 y BY/4. En éstas se buscan los tipos desde el punto 500V/3A hacia en derecha y/o hacia abajo.

Silizium		Universaldioden (Uni)										
U _{max}	...25V	50V	75V	100V	150V	200V	250V	300V	400V	500V	600V	
I _{max}												
75m		BA 222										
0,1A		BA 128	1N5194			1N5195	1N5196					
0,15A	BA147/25	BA147/50		BA147/100	BA147/150 1N5605 1N5608 1N5609	1N5607	BA147/230	BA147/300				
0,2A	BA 87	BA 127 BA 215 BA 281*		BA 198 BAY 73	1N484A BA 180		BA 190 BA 129			BAS 27//#		
0,25A	BAY 17	BAY 18 BAY 86 BAY 44		BAY 19 BAY 87		BAY 20 BAY 45				BAY 21 BAY 88 BAY 46	BAY 8	
0,3A				BAW 51			BAW 52					

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section 1

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D

ERLÄUTERUNGEN

1) Allgemeines zur Section 2 (Datentabelle)

1) Spalte "Typ"

Alle Typen sind in alphabetischer Reihenfolge aufgelistet. Veraltete oder unbedeutende sind in einer kleineren Schrift gesetzt. Typenfamilien sind optisch zusammengefaßt, d.h. nicht durch eine Querlinie getrennt. In diesem Falle sind die vollständigen Daten nur für den Haupttyp der ersten Zeile angegeben. Für die nachfolgenden Abarten sind nur die vom Haupttyp abweichenden Daten samt Meßbedingungen verzeichnet (z.B. BA 159 "BA 157:"). Bei Untergruppen (Selektionen) eines Typs (Typenbezeichnung mit angehängten Buchstaben, Ziffern oder Farbbezeichnungen) gilt das gleiche, jedoch ohne den Hinweis ".....".

Die Typenbezeichnungen von "AA..." bis "BZ..." umfassen vorwiegend die sog. Pro-Electron-Kennzeichnung, die nachstehend aufgeschlüsselt wird.

Der erste Buchstabe kennzeichnet das Ausgangsmaterial:

- A Germanium o.ä. (Energiebandabstand 0,6...1,0eV)
- B Silizium o.ä. (Energiebandabstand 1,0...1,3eV)
- C Gallium-Arsenid o.ä. (Energiebandabstand >1,3eV)
- D Indium-Antimonid o.ä. (Energiebandabstand <0,6eV)
- R Material für Opto-Elemente (z.B. Kadmium-Sulfid)

Der zweite Buchstabe kennzeichnet Art und Funktion:

- | | |
|---------------------------------|-------------------------------|
| A Diode | N Opto-Koppler |
| B Kapazitätsdiode | P Opto-Element (Sensor) |
| C NF-Transistor | Q Opto-Element (Emitter) |
| D NF-Leistungstransistor*) | R Thyristor |
| E Tunnelndiode | S Schalttransistor |
| F HF-Transistor | T Leistungsthyristor*) |
| G Mikrowellendiode u.a. | U Leistungsschalttransistor*) |
| H Magnetfelddiode | X Vervielfacherdiode |
| K Hallgenerator (off. Kreis) | Y Leistungsdiode*) |
| L HF-Leistungstransistor*) | Z Z-Diode u.ä. |
| M Hallgenerator (geschl. Kreis) | |

*) $R_{thG} < 15^\circ \text{C/W}$

Auf diese zwei Buchstaben folgt eine 3-stellige fortlaufende Numerierung (100...999) bei Standardtypen. Bei Typen für professionelle Zwecke folgt auf die zwei Buchstaben ein dritter und eine 2-stellige Numerierung (10...99).

2) Spalte "Hersteller"

Die Herstellernamen sind aus Platzgründen abgekürzt. Die vollständigen Namen und Anschriften sind alphabetisch am Ende der Section 1 zusammengestellt. Eine Gewähr für Vollständigkeit und Lieferfähigkeit kann nicht übernommen werden.

Sind für einen Typ mehrere Hersteller genannt, so wurden die Daten nur von einem verwendet, da bei unterschiedlichen Meßbedingungen die Daten eines Typs von Hersteller zu Hersteller etwas differieren.

3) Spalte "Mat."

Ge = Germanium
Se = Selen

Si = Silizium
GaAs = Gallium-Arsenid

4) Spalte "Bild/Pin-Code"

Alle Gehäusezeichnungen sind in Section 4 mit einer alphanumerischen Bildnummer versehen.

Ähnliche Gehäuse Typen sind unter einem Buchstaben zusammengefaßt und im etwa gleichen Maßstab gezeichnet, wodurch ein Größenvergleich leicht gemacht wird.

Die Kleinbuchstaben nach dem Schrägstrich kennzeichnen die Anschlußfolge (Pin-Code), die am Schluß der Zeichnungen, bzw. auf den gelben Ausklapptafeln tabelliert ist.

*A/B/C/D/E/F sind die Gehäusemaße für unbemaßte Zeichnungen.

5) Spalte "Anwendung" (auch Bemerkungen)

Die Hauptanwendung jedes Typs ist aus Platzgründen abgekürzt (siehe nächste Seite).

In dieser Spalte sind darüberhinaus sonstige Bemerkungen untergebracht, wie z.B. Kodierungen, weitere Daten bei Spezialtypen und andere nützliche Hinweise.

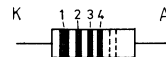
* Farbcode ist bei kleinen Gehäusen die — anstatt Klartext — aufgebrachte Typenbezeichnung. Es können Farbringe, -Streifen, oder -Punkte sein. Die Reihenfolge beginnt stets am kathodenseitigen Anschluß (meist breiter Ring).

Bei Subminiaturtypen wird auch ein alphanumerischer Typ-Code verwendet (s. auch Aufstellung am Ende der Section 4).

Abkürzungen in Spalte "Anwendung"

AFC	Automatische Frequenznachstimmung
AGC	Regelspannungserzeugung
AM	HF-Anwendung (AM-Bereich)
Array	Anordnung mehrerer Elemente in einem Gehäuse
Backward	Backward-Diode (s. Erläuterungen II) 1j)
band-S	HF-Bandumschaltung
bi-di- rektional	Klammerdiode (s. Erläuterungen II) 1d)
Br	Brückengleichrichter
contr. av.	stoßspannungsfest (controlled avalanche)
Dem	Demodulator
Diskr	Diskriminator
Dual	Doppeldiode
FED	Feldeffektdiode
FM	HF-Anwendung (UKW-Bereich)
gep	gepaarte Typen
Gl	Gleichrichter, allgemein
Gunn-Di	Gunn-Diode (s. Erläuterungen II) 1i)
HF	HF-Anwendungen
h-ohm	für hochohmige Demodulatorschaltungen
hi-rel	erhöhte Zuverlässigkeit
Impatt-Di	Impatt-Diode (s. Erläuterungen II) 1m)
kl	TV-Klemmdiode
L	Leistungstyp
M	Mischstufen
Min	Miniaturausführung
multipl	Frequenzvervielfacher
NF	NF-Anwendungen
n-ohm	für niederohmige Demodulatorschaltungen
O	Oszillatorstufen
Opto	optoelektronische Bauelemente
PIN-Di	PIN-Diode (s. Erläuterungen II) 1c)
ra	rauscharm
S	Schaltstufen
Schottky	Schottky-Diode (s. Erläuterungen II) 1k)
SN	getaktete Schaltnetzteile
SS	extrem schnelle Schaltstufen
Stabi	Stabilisator-Diode, Durchlaßbetrieb (s. Erläut. II) 1f)
stack	Gleichrichterstack, Gleichrichtersatz
TAZ	Suppressor-Diode (s. Erläuterungen II) 1e)

tuning	HF-Abstimm-diode
Tunnel-Di	Tunnel-Diode (s. Erläuterungen II) 1h)
TV	Fernseh-anwendungen
Typ-Code	Kurzbezeichnung (s.a. Aufstellung am Schluß der Sect. 4)
UHF	HF-Anwendung (>250MHz)
UJT	Unijunction-Typ (s. ECA-Band "tnt")
Uni	Universaltyp
VHF	HF-Anwendung (ca. 100...250MHz)
Vid	Videostufen
Z	Z-Diode, Sperrbetrieb (s. Erläuterungen II) 1d)
Z-Ref	Referenzspannungsdiode (s. Erläuterungen II) 1g)
→	neue Typenbezeichnung



Farbabkürzungen

sw =	schwarz
br =	braun
rt =	rot
or =	orange
ge =	gelb
gn =	grün
bl =	blau
vi =	violett
gr =	grau
ws =	weiß
go =	gold
si =	silber

Farbcode (JEDEC "1N...-Typen")

Ring 1...4		Ring 5
0	—	—
1	A	—
2	B	—
3	C	—
4	D	—
5	E	—
6	F	—
7	G	—
8	H	—
9	J	—
—	—	—
—	—	—

Frequenzbandbezeichnungen (UHF-/Mikrowellendioden)

L-Band	1,12...1,7GHz	M-Band	10...15GHz
S-Band	2,6...3,95GHz	Ku-Band	12,4...18GHz
G-Band	3,95...5,85GHz	K-Band	18...26,5GHz
C-Band	4,9...7,05GHz	R-Band	26,5...40GHz
J-Band	5,85...8,2GHz	Q-Band	33...50GHz
X-Band	8,2...12,4GHz	Ka-Band	26,5...40GHz

II) Zur Section 2 (Dioden und verwandte Bauelemente)

1) Allgemeines

Die nachstehend beschriebenen Diodenarten zählen zu den aktiven Halbleiterbauelementen. Als Grundstoffe werden Silizium, Germanium, Selen u. a. Halbleiterverbindungen verwendet. Durch gezielte Verunreinigung (Dotierung) werden aus dem zunächst hochreinen, schlecht leitenden Ausgangsmaterial P- (positiv) und N- (negativ) leitende Kristallschichten erzeugt.

a) Dioden und Gleichrichter

Die Grenzfläche zwischen P- und N-leitendem Material bildet eine sog. Sperrschicht. Die prinzipielle Kennlinie einer derartigen Diode zeigt Bild 2.

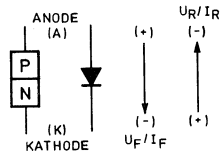


Bild 1

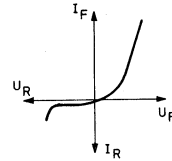


Bild 2

Ist das Spannungspotential an der Anode positiv gegenüber der Kathode (Fluß- oder Durchlaßrichtung), so nimmt mit steigender Durchlaßspannung (U_F) der Durchlaßstrom (I_F) stark zu, der Wert des Durchlaßwiderstandes (R_S) stark ab.

Bei umgekehrten Potentialen (Sperr- oder Rückwärtsrichtung) fließt im Bereich der zulässigen Sperrspannung (U_R/U_{RM}) nur ein geringer Sperrstrom (I_R). Der Sperrwiderstand ist hoch. Die Sperrschichtkapazität (C_T) nimmt mit steigender Sperrspannung (U_R) ab.

Wird die zulässige Sperrspannung überschritten, steigt der Sperrstrom steil an (Durchbruch), was bei Normaldioden schnell zur Zerstörung führt. Nur bei Typen mit stoßspannungsfestem Durchbruch (controlled avalanche) ist dieser Betrieb in vorgeschriebenen Grenzen erlaubt.

Dioden eignen sich aufgrund ihrer Ventilwirkung besonders zur Gleichrichtung von Wechselfspannungen, als HF-Demodulator, als Schalter u.a.m.

b) Kapazitätsdioden (Varaktoren, Varicaps)

Da die bei jedem P/N-Übergang vorhandene Sperrschichtkapazität (C_T) spannungsabhängig ist, verwendet man speziell entwickelte Typen für HF-Abstimmungen (tuning), Frequenznachstimmung (AFC), HF-Bandumschaltung (band-S), Modulatoren, Bandbreitenregelung etc.

Symbol und vereinfachtes HF-Ersatzschaltbild zeigt Bild 3. Der Serienwiderstand (r_S) ist frequenzabhängig und verringert sich mit zunehmender Sperrspannung. L_S ist die Serieninduktivität.

Da die prinzipielle C_T/U_R -Kennlinie (Bild 4) nicht linear verläuft, treten bei großen HF-Signalen Verzerrungen auf. Die HF-Signalamplitude sollte klein gegenüber U_R sein. Außerdem können zwei gepaarte Dioden in Gegentaktschaltung die Nichtlinearität in etwa kompensieren.

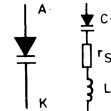


Bild 3

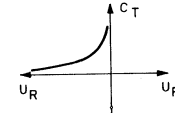


Bild 4

Speichervaraktoren (Speicherschaltioden, Snap-off-Dioden, Charge storage-Dioden, Step recovery-Dioden) ermöglichen aufgrund einer speziellen Dotierung einen extrem schnellen Schaltbetrieb (Bild 16), oder bei entsprechender Ausführung und Betriebsweise den Einsatz als UHF-Frequenzvervielfacher bis in den Mikrowellenbereich.

c) PIN-Dioden

Bei PIN-Dioden befindet sich zwischen der P- und N-Zone eine hochohmige, selbstleitende (Intrinsic-) Schicht. Der Diodenwiderstand läßt sich durch Anlegen einer variablen Gleichspannung um einige Zehnerpotenzen verändern.

Dadurch eignen sich PIN-Dioden als verlustarme, steuerbare HF-Dämpfungsglieder und als HF-Schalter.

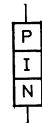


Bild 5

d) Z-Dioden (Zener-Dioden)

Silizium-Z-Dioden werden in Sperrichtung betrieben, wobei sich beim Anlegen einer Sperrspannung der Sperrstrom zunächst kaum ändert. Erst beim Erreichen der typischen Z-Spannung (U_Z) tritt infolge eines Lawinendurchbruchs (Z-Durchbruch) ein steiler Anstieg des Sperrstromes (I_Z) auf. Die anliegende Spannung ändert sich nur noch wenig in Abhängigkeit von I_Z (Bild 7).

Z-Dioden eignen sich also hervorragend zur Spannungsstabilisierung.

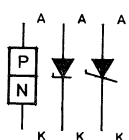


Bild 6

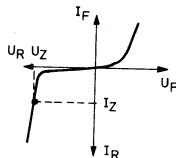


Bild 7

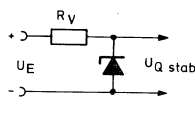


Bild 8

Je steiler der Stromanstieg von I_Z , desto kleiner ist der dynamische Widerstand (r_z) und desto besser ist die Stabilisierungseigenschaft einer Z-Diode.

Typische Durchbruchspannungen von 2,4...200V sind realisierbar.

Der Temperaturkoeffizient ist beinahe 0 bei 5-6V-Ausführungen, darüber positiv und darunter negativ.

Die maximal zulässige Verlustleistung darf im Betrieb durch das Produkt aus $I_Z \times U_Z$ nicht überschritten werden.

Für symmetrische Spannungsbegrenzung können zwei Z-Dioden in Gegentaktschaltung oder sog. Klammerdioden mit gemeinsamer Kathode oder Anode (bi-direktional/back to back) eingesetzt werden.

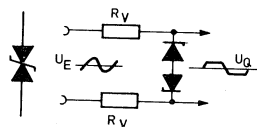
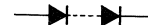


Bild 9

e) TAZ-Suppressor-Dioden (Überspannungsbegrenzer)

TAZ-Dioden (Transient Absorption Zener) sind Z-Dioden, welche innerhalb von Picosekunden Impulsleistungen bis zu mehreren Kilowatt kurzzeitig absorbieren können. Sie dienen daher zum Schutz von Schaltungen und Geräten vor Überspannungen und Impulsen.



f) Stabi-Dioden (Stabistoren)

Da bei Spannungen unter 2,4V praktisch kein Z-Durchbruch stattfindet, nutzt man zur Spannungsstabilisierung den unteren gekrümmten Teil der Durchlaßkennlinie von Dioden aus (Bild 2). Stabi-Dioden bestehen aus einer oder mehrerer Dioden in Serienschaltung, die im Durchlaßbetrieb über einen weiten IF-Bereich eine kleine Änderung von U_F aufweisen.

Üblich sind Typen mit $U_F = U_{stab} = 0,7V$ (1 Diode), 1,4V (2 Di), 2,1V (3 Di), 2,8V (4 Di) und 3,5V (5 Di).

Für höhere Spannungen verwendet man Z-Dioden im Sperrbetrieb.

g) Referenz-Z-Dioden (TK-Z-Dioden)

Für hochkonstante Spannungsstabilisierung werden Referenz-Dioden hergestellt, die aus einer Reihenschaltung von Z-Dioden mit positivem Temperaturgang und Stabi-Dioden mit negativem Temperaturgang bestehen, sodaß sich die Temperaturkoeffizienten praktisch aufheben.



Bild 11

h) Tunnelioden (Esaki-Dioden)

Tunnelioden bestehen aus extrem hoch dotiertem Germanium. Sie besitzen keine Sperrreigenschaft (IFM=IRM).

Die Kennlinie (Bild 12) weist nach einem zunächst steilen Anstieg einen fallenden Bereich auf. Bei weiterem Anstieg der Spannung nimmt die Kennlinie wieder den Verlauf einer normalen Diode an.

Durch die entdämpfende Wirkung beim Betrieb im Bereich der fallenden Kennlinie (Bereich negativen Widerstandes) eignen sich Tunnelioden vorzüglich für aktive Oszillatorschaltungen bis in den UHF-Bereich, sowie als schnelle Schalter.

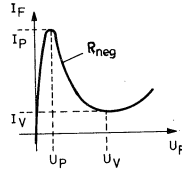


Bild 12

j) Backward-Dioden

Wie Tunnelioden weisen Germanium-Backward-Dioden in ihrer Kennlinie einen Bereich negativen Widerstands auf, allerdings nur schwach ausgeprägt.

Sie eignen sich als Demodulatoren und Mischer im Mikrowellenbereich. Der steile Stromanstieg im Durchlaßbereich gestattet die Gleichrichtung sehr kleiner HF-Signale.

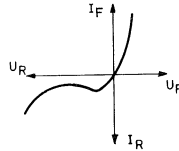


Bild 13

k) Schottky-Dioden (Schottky-barrier-Diode, hot carrier-Diode)

Schottky-Dioden bestehen aus einer meist N-dotierten Halbleiterschicht, die mit einem Metall verbunden ist. Da nur Majoritätsträger vorhanden sind, ist die Speicherzeit extrem klein.

Diese Bauelemente eignen sich daher als sehr schnelle Schalter und, wegen des geringen Rauschens, auch als Mischdioden im Mikrowellenbereich.

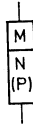


Bild 14

l) Gunn-Dioden (Gunn-Elemente)

Gunn-Dioden besitzen keinen P/N-Übergang und werden vorzugsweise aus Gallium-Arsenid (GaAs) hergestellt.

Beim Anlegen einer Spannung entsteht eine Wanderung von Raumladungszonen, die je nach Länge des aktiven Bereichs im Halbleiterkristall einer typischen Resonanzfrequenz entspricht, bei der die Diode einen negativen dynamischen Widerstand aufweist.

Mit Gunn-Dioden lassen sich direkt aus Gleichstromleistung breitbandige Oszillatorschaltungen im Mikrowellenbereich (z.B. Kleinradarsender) verwirklichen.

Durch Außenkreisbeschaltung ist ein einfacher Abgleich auch auf Harmonische und Subharmonische möglich.

m) Impatt-Dioden (Lawenendioden, Avalanche-Dioden, Read-Dioden)

Im Gegensatz zu den o.g. Gunn-Dioden besitzen Impatt-Dioden P/N-Übergänge.

Ausgenutzt werden aber ebenfalls Laufzeitvorgänge (Lawinen im Durchbruchbereich) zur Erzeugung von Mikrowellen.

2) Daten

Alle in der Tabelle angegebenen Daten wurden sorgfältig recherchiert, geprüft, bewertet und in eine übersichtliche und gut lesbare Form gebracht.

Bei manchen Typen konnten keine vollständigen Angaben gemacht werden, da ausführliche Unterlagen noch nicht oder nicht mehr greifbar waren.

a) Grenzdaten

Die angegebenen Grenzdaten sind absolute Grenzwerte, die in keinem Fall, auch kurzzeitig nicht überschritten werden dürfen. Sie gelten, wenn nicht anders vermerkt für 25°C.

U_R	Sperrspannung Höchstzulässige Gleichsperrspannung.	I_{FRM}	Spitzendurchlaßstrom Höchstzulässiger periodischer Spitzendurchlaßstrom bei definierter Temperatur.
U_{RM}	Spitzensperrspannung Höchstzulässiger Scheitelwert der Sperrspannung.	I_{FSM}	Stoßstrom Höchstzulässiger Überlastungsstromstoß, gültig für eine Halbschwingung (=10ms), bei Kleindioden meist max.1µs.
U_{eff}	RMS-Eingangsspannung (Anschlußspannung) Effektivwert der maximalen Eingangswechselfspannung.	P_{tot}	Gesamtverlustleistung Höchstzulässiger Wert für das Produkt aus $I_F \times U_F$ bei definierter Temperatur. Bei Kleindioden bezieht sich diese Angabe auf den eingelöteten Zustand mit gekürzten Drähten. Bei Leistungstypen gilt eine Gehäusebezugstemperatur, die durch geeignete Kühlmaßnahmen erreicht wird. Bei Mehrfachdioden ist stets der Grenzwert für die Summe aller Einzeldioden angeführt.
I_F	Durchlaßstrom Höchstzulässiger Durchlaßgleichstrom bei definierter Temperatur.	P_{BR}	Impulsverlustleistung Höchstzulässige Impulsverlustleistung im Durchbruchbereich bei definierter Impulszeit.
I_{AV}	Durchlaßstrom (=I₀=Richtstrom bei Kleindioden) Höchstzulässiger arithmetischer Mittelwert bei definierter Temperatur.	P_{in}	Eingangsleistung Maximale HF-Eingangsleistung.
I_{eff}	RMS-Durchlaßstrom Effektivwert des höchstzulässigen Durchlaßstromes bei Ohmscher-Last und definierter Temperatur.	R_{thU}	Wärmewiderstand Sperrschicht - Umgebung bei umgebender, ruhender Luft.
I_Z	Arbeitsstrom im Durchbruchbereich Höchstzulässiger Gleichstrom bei Z-Dioden im Durchbruchbereich (=P _{tot} /U _Z) bei definierter Temperatur.	R_{thG}	Wärmewiderstand Sperrschicht - Gehäuse bei unendlich guter Wärmeableitung (T _G =T _U).
I_{FM}	Spitzendurchlaßstrom Höchstzulässiger Scheitelwert des Durchlaßstromes bei definierter Temperatur.	T_j	Sperrschichttemperatur Obere maximal zulässige Sperrschichttemperatur.
		T_U	Umgebungstemperatur Temperatur der umgebenden, ruhenden Luft.
		T_{oper}	Betriebstemperatur Oberer Betriebstemperaturbereich.

b) Kenndaten

Die angegebenen Kennwerte sind entweder Mittelwerte oder obere (\leq max.) oder untere (\geq min.) Garantiewerte des Streubereichs.

Kenndaten sind Eigenschaften eines Bauteils bei bestimmten Arbeitspunkten oder geeigneten Meßanordnungen und gelten bei 25°C, wenn nicht anders vermerkt.

In machen Fällen wurden mehrere Angaben bei unterschiedlichen Meßbedingungen aufgeführt.

- U_F** **Durchlaßspannung**
Spannungsabfall zwischen Anode und Kathode bei definiertem Durchlaßstrom (I_F).
- U_Z** **Z-Arbeitsspannung**
Typische Arbeitsspannung einer Z-Diode im Durchbruchbereich bei definiertem Meßstrom (I_Z).
- U_{BR}** **Durchbruchspannung**
Sperrspannungswert, der bei geringer Überschreitung zu einem steilen Anstieg des Sperrstromes führt (Durchbruch).
- ΔU/ΔT** **Temperaturkoeffizient**
Änderung von U_Z oder U_F in Abhängigkeit von der Temperatur. Die Angabe bedeutet immer einen positiven Temperaturgang, wenn nicht ein Minuszeichen vorangestellt ist
- C** **Diodekapazität**
Gesamtkapazität einer Diode bei bestimmter Meßspannung (U_R) und Meßfrequenz (f).
- C₁/C₂** **Kapazitätsverhältnis**
Ausnutzbares Verhältnis der kleinsten und größten erzielbaren Diodekapazität bei U_{R1} und U_{R2}.
- f_g** **Grenzfrequenz**
Betriebsgrenzfrequenz.
- r_s** **Serienwiderstand**
Differentieller Durchlaßwiderstand bei einer bestimmten Frequenz.

r_Z **Z-Widerstand**
Differentieller (dynamischer) Widerstand im Z-Durchbruchbereich bei definiertem Meßstrom.
 $r_Z = \Delta U_Z / \Delta I_Z$.

r_r **Sperrwiderstand**
Differentieller Sperrwiderstand.

Q **Gütefaktor**
Schwingkreisgütefaktor bei bestimmter Frequenz

$$Q = \frac{1}{2\pi \times f \times C \times r_s}$$

η **Richtwirkungsgrad**
Demodulatorrichtwirkungsgrad bei bestimmter Frequenz.

F **Rauschmaß**
bei angegebener Frequenz.

L_s **Serieninduktivität**
Ersatzinduktivität bei kurzen Anschlußdrähten.

t_{rr} **Sperrverzögerungszeit (Rückwärtserholzeit)**
Zeitspanne vom Beginn des Umschaltvorganges vom Durchlaßbereich (I_F) über die Ausräumphase im Sperrbereich mit erhöhtem Sperrstrom (I_R) bis zur Rückkehr des Sperrstromes auf einen festgelegten Wert (i_R) oder U_R (vgl. Bild 15).

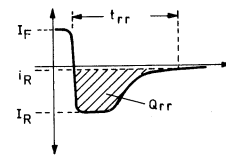


Bild 15

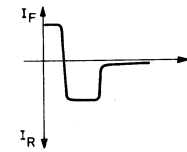


Bild 16

Q_{rr}	Sperrverzögerungsladung (Speicherladung) Gesamte Ladungsmenge (schraffierter Bereich von Bild 15), welche die Sperrverzögerung (t_{rr}) hervorruft. Diese Ladung wird in Nanoamperekunden (nAs) = Nanocoulomb (nC) gemessen.
I_R	Sperrstrom Reststrom in Sperrichtung bei einer bestimmten Sperrspannung und Temperatur.
I_F	Durchlaßstrom bei definierter Durchlaßspannung und Temperatur.
I_Z	Z-Strom bei definierter Z-Spannung und Temperatur.

Alle hier erläuterten Symbole und Definitionen sind nachstehend nochmals alphabetisch in Kurzform zusammengefaßt. Dabei sind auch diejenigen zu finden, die im Tabellenkopf nicht vorkommen, sondern nur in besonderen Fällen im Tabellentext verwendet werden.

SYMBOLS UND DEFINITIONEN (alphabetisch)

C	Diodenkapazität
C_1 / C_2	Kapazitätsverhältnis
F	Rauschmaß
f	Meßfrequenz
f_g	Grenzfrequenz
f_{res}	Resonanzfrequenz
I_{AV}	Durchlaßstrom (Mittelwert)
I_{eff}	Durchlaßstrom (Effektivwert)
I_F	Durchlaßstrom (Gleichstromwert)
I_{FM}	Durchlaßstrom (Scheitelwert)
I_{FRM}	Durchlaßstrom (Spitzenwert)
I_{FSM}	Stoßstromgrenzwert
I_{op}	Betriebsstrom
I_p	Gipfelstrom
I_p / I_v	Gipfel-/Talstromverhältnis
I_R	Sperrstrom

I_v	Talstrom
I_Z	Z-Strom
I_{ZM}	Z-Strom (Spitzenstrom)
L_c	Mischverlust
L_s	Serieninduktivität
N_r	Rauschverhältnis
P_{BR}	Impulsverlustleistung
P_{in}	HF-Eingangsleistung
P_Q	HF-Ausgangsleistung
P_{tot}	Gesamtverlustleistung
Q	Gütefaktor
Q_{rr}	Sperrverzögerungsladung
R_{neg}	negativer Widerstand
R_{thG}	Wärmewiderstand Sperrschicht - Gehäuse
R_{thU}	Wärmewiderstand Sperrschicht - Umgebung
r_r	differentieller Sperrwiderstand
r_s	differentieller Serienwiderstand
S_M	magnetische Empfindlichkeit
T_G	Gehäusetemperatur
T_j	Sperrschichttemperatur
T_K	Kühlkörpertemperatur
T_{oper}	Betriebstemperatur
T_U	Umgebungstemperatur
t_{rr}	Sperrverzögerungszeit
U_{BR}	Durchbruchspannung
U_{Cl}	Klemmspannung bei IFSM.
U_{eff}	Eingangsspannung (Effektivwert)
U_F	Durchlaßspannung
U_{HF}	HF-Spannung
U_{op}	Betriebsspannung
U_p	Gipfelspannung
U_r	äquivalente Rauschspannung ($\mu V / \sqrt{Hz}$)
U_R	Sperrspannung
U_{RM}	Spitzensperrspannung
U_v	Talspannung
U_Z	Z-Arbeitsspannung
Z_{ZF}	ZF-Impedanz
ΔU_R	Spannungsdifferenz
$\Delta U / \Delta T$	Temperaturkoeffizient
η	Richtwirkungsgrad
τ	Trägerlebensdauer, Zeitkonstante

GB EXPLANATIONS

I) General – Section 2 (Data Table)

1) 'Type' column

All types are listed in alphabetical order. Outdated or insignificant types are set in small print. Type families are grouped together optically, i.e. not separated by a slash. In this case, the complete data is given only for the main type in the first line. For all other types, only the data differing from that of the main type is indicated together with the test conditions (e.g. BA 159 '=BA 157:'). The same applies for subgroups (selections) of a type (type identification with suffix letters, numbers or colour codes) but without the indication '=.....'. Types identified 'AA...' to 'BZ...' mainly cover the so-called pro-electron code which is explained in the following:

The first letter identifies the basic material:

- A Germanium or equivalent (band gap 0,6...1,0eV)
- B Silicon or equivalent (band gap 1,0...1,3eV)
- C Gallium-arsenide or equivalent (band gap >1,3eV)
- D Indium-antimonide or equivalent (band gap <0,6eV)
- R Opto-element material (e.g. cadmium sulfide)

The second letter identifies type and function:

- | | |
|---------------------------------|---------------------------------|
| A Diode | N Opto-coupler |
| B Varactor | P Opto-element (sensor) |
| C AF transistor | Q Opto-element (emitter) |
| D AF power transistor*) | R Thyristor |
| E Tunnel diode | S Switching transistor |
| F RF transistor | T Power thyristor*) |
| G Microwave diodes, etc. | U Power switching transistor *) |
| H Magnetic field diode | X Multiplier diode |
| K Hall generator (open circ.) | Y Power diode*) |
| L RF power transistor*) | Z Z-Diode, etc. |
| M Hall generator (closed circ.) | |

*) $R_{thG} < 15^\circ \text{C/W}$

These two letters are followed by a 3-digit serial number (100...999) for standard types. Professional types have two letters followed by a third letter and a 2-digit number (10...99)

2) 'Manufacturer' column

Names of manufacturers are abbreviated to save space. The complete names and addresses are listed alphabetically at the end of Section 1. We cannot assume responsibility for completeness and availability.

When more than one manufacturer is named for any type, only the data is given relative to one manufacturer, since the data of any type differs slightly from one manufacturer to the other due to the differing test conditions.

3) 'Mat.' column

Ge = Germanium
Se = Selenium

Si = Silicon
GaAs = Gallium arsenide

4) 'Fig./pin-code' column

All case identifications are listed in Section 4 with an alphanumerical Fig. number.

Similar case types are grouped together under a single letter and shown in roughly the same scale, thus facilitating comparison of size.

The small letters following the slash identify the pin code which is tabulated at the end of the drawings or on the yellow fold-out. *A/B/C/D/E/F represent the case dimensions for drawings showing no dimensions.

5) 'Application' (and remarks) column

The main application of each type is abbreviated to save space (see next page).

This column also contains any remarks pertinent to, for instance, coding, further data on special types and other useful instructions.

*Color code is the type identification on small cases — instead of plain language — in the form of colored rings, strips or dots. The sequence always commences at the cathode end (usually with a broader ring).

On subminiature types an alphanumerical type code is used (see also list at end of Section 4).

Abbreviations in the 'Application' column

AFC	Automatic frequency control
AGC	Automatic gain control
AM	RF application (AM range)
Array	Arrangement of numerous elements in a single case
Backward	Backward diode (see Explanations II) 1j)
band-S	RF band switching
bi-di- rectional	Bidirectional diode (see Explanations II) 1d)
Br	Bridge rectifier
contr. av.	Controlled avalanche
Dem	Demodulator
Diskr	Discriminator
Dual	Dual diode'
FED	Field effect diode
FM	RF application (FM range)
gcp	matched types
Gl	Rectifier, general
Gunn-Di	Gunn diode (see Explanations II) 1i)
HF	RF applications
h-ohm	for high impedance demodulator circuits
hi-rel	High reliability
Impatt-Di	Impatt diode (see Explanations II) 1m)
kl	TV clamping diode
L	Power type
M	Mixer stages
Min	Miniature type
multipl	Frequency multiplier
NF	AF applications
n-ohm	for low impedance demodulator circuits
O	Oscillator stages
Opto	Opto-electronic components
PIN-Di	PIN diode (see Explanations II) 1c)
ra	low noise
S	Switching stages
Schottky	Schottky diode (see Explanations II) 1k)
SN	Switch-mode power supplies
SS	Super-fast switching stages
Stabi	Stabilizer diode, forward operation (s.Expl. II) 1f)
stack	Rectifier stacks
TAZ	Suppressor diode (see Explanations II) 1e)

tuning	RF tuning diode
Tunnel-Di	Tunnel diode (see Explanations II) 1h)
TV	TV applications
Typ-code	Type code (see also list at end of Section 4)
UHF	RF application (>250MHz)
UJT	Unijunction type (see ECA volume 'tnt')
Uni	General purpose type
VHF	RF application (approx. 100...250MHz)
Vid	Video stages
Z	Z-diode, reverse operation (see Explanations II) 1d)
Z-Ref	Reference voltage diode (see Explanations II) 1g)
→	New type designation



Color abbreviations

sw	= black
br	= brown
rt	= red
or	= orange
ge	= yellow
gn	= green
bl	= blue
vi	= purple
gr	= gray
ws	= white
go	= gold
si	= silver

Color code (JEDEC '1N...-types')

	Ring 1...4	Ring 5
	0	—
	1	A
	2	B
	3	C
	4	D
	5	E
	6	F
	7	G
	8	H
	9	J
	—	—
	—	—

Frequency band identification (UHF/microwave diodes)

L band	1.12...1.7GHz	M band	10...15GHz
S band	2.6...3.95GHz	Ku band	12.4...18GHz
G band	3.95...5.85GHz	K band	28...26.5GHz
C band	4.9...7.05GHz	R band	26.5...40GHz
J band	5.85...8.2GHz	Q band	33...50GHz
X band	8.2...12.4GHz	Ka band	26.5...40GHz

II) Notes regarding Section 2 (diodes and similar components)

1) General

The diodes described in the following belong to the active semiconductor components on a silicon, germanium, selenium or similar substrate.

Doping the substrate in its original highly pure, poorly conducting state produces P (positive) and N (negative) conducting crystal layers.

a) Diodes and rectifiers

The boundary between P and N conducting material is formed by a junction (barrier layer). The basic characteristic of a diode of this kind is shown in Fig. 2.

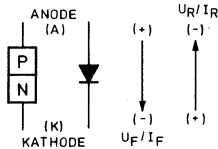


Fig. 1

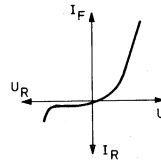


Fig. 2

When the voltage potential at the anode is positive as compared to the cathode (forward direction), the forward current (I_F) greatly increases with increasing forward voltage (U_F) whilst the forward resistance (R_S) is greatly reduced.

When the potentials are reversed (reverse direction), only a low reverse current (I_R) flows in the zone of permissible reverse voltage (U_R/U_{RM}). The reverse resistance is high. The junction capacitance (C_T) decreases with increasing reverse voltage (U_R). When the permissible reverse voltage is exceeded, the reverse current increases steeply (avalanche) which would quickly result in normal diodes being destroyed. Only controlled avalanche types permit this kind of operation within prescribed limits.

Due to their valve effect, diodes are particularly suitable for rectification of AC voltages, as RF demodulators, switches and the like.

b) Varactors (Varicaps)

The junction capacitance (C_T) in each P/N junction depends on the reverse voltage and thus specially developed types are used for tuning, AFC, RF band switching, modulators, controlled band width stages, etc.

Fig. 3 shows the symbol and simplified RF equivalent circuit diagram. The series resistance (r_s) changes with frequency and is reduced with increasing reverse voltage. L_s is the series inductance.

Since the basic C_T/U_R characteristic (Fig. 4) is non-linear, distortion occurs at high RF signals. The RF signal amplitude should be small as compared to U_R . In addition, two matched diodes in push-pull circuit will practically compensate the non-linearity.

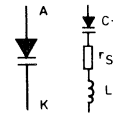


Fig. 3

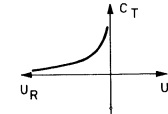


Fig. 4

Snap-off diodes (charge storage diodes, step recovery diodes) are specially doped to permit extremely fast switching (Fig. 16) or for use as UHF frequency multipliers up to microwave frequencies in a corresponding design and mode of operation.

c) PIN diodes

In PIN diodes an intrinsic layer of high impedance is located between the P and N zone. The diode resistance can be changed by a few orders of ten by application of a variable DC voltage.

For this reason, PIN diodes are suitable as low-loss, variable RF attenuating elements and as RF switches.

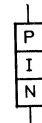


Fig. 5

d) Z-diodes (Zener diodes)

Silicon Z-diodes are operated in reverse, the reverse current hardly changing at first when the reverse voltage is applied. The reverse current (I_Z) increases steeply when the typical Z-voltage (U_Z) is attained as a result of avalanche breakdown (Z-breakdown). The applied voltage then changes only slightly as a function of I_Z (Fig. 7).

Z-diodes are thus excellently suitable as voltage stabilizers.

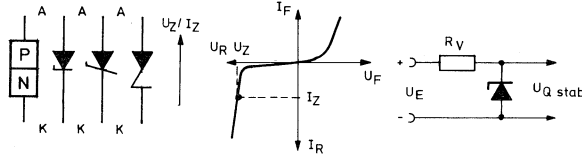


Fig. 6

Fig. 7

Fig. 8

The steeper the increasing current (I_Z), the smaller the dynamic resistance (r_z) and the better the stabilizing properties of a Z-diode.

Typical breakdown voltages of 2.4...200V can be attained.

The temperature coefficient is almost zero for 5-6V types, positive at higher voltages and negative at lower voltages.

The maximum permissible power dissipation must not exceed the product of $I_Z \times U_Z$ in operation.

Two Z-diodes in push-pull with a common cathode or anode (bidirectional/back to back) can be used for symmetrical voltage limiting.

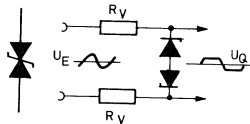


Fig. 9

e) TAZ-suppressor diodes (overvoltage limiting diodes)

TAZ diodes (transient absorption zener) are Z-diodes capable of absorbing pulse power up to a number of kilowatts within a few picoseconds, and thus serve to protect circuits and devices from overvoltages and surges.

f) Stabi diodes (stabistors)

Since practically no Z-breakdown occurs at voltages below 2.4V, the lower curved part of the forward characteristic of diodes is used for voltage stabilization (Fig. 2). Stabi diodes comprise one or more diodes in series exhibiting a small range of U_F in forward operation over a wide I_F range.

Usual types are $U_F=U_{stab}=0,7V$ (1 diode), 1,4V (2 diodes), 2,1V (3 diodes), 2,8V (4 diodes) and 3,5V (5 diodes).

For higher voltages Z-diodes are used in reverse operation.

g) Reference Z-diodes

Reference diodes are provided for highly constant voltage stabilization, comprising a series arrangement of Z-diodes with positive temperature coefficient and stabi diodes with negative temperature coefficient, so that the temperature coefficients practically cancel each other out.

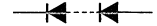


Fig. 11

h) Tunnel diodes (Esaki diodes)

Tunnel diodes consist of extremely high doped germanium. These diodes have no reverse property ($I_{FM} = I_{RM}$). The characteristic (Fig. 12) exhibits an initial steep rise followed by a falling sector. When the voltage is further increased, the characteristic assumes the profile of a normal diode.

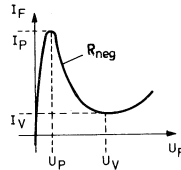


Fig. 12

Due to the undamping effect when operated over the sector of the falling characteristic (area of negative resistance), tunnel diodes are excellently suited for active oscillator circuits up to the UHF range, and as fast switches.

j) Backward diodes

Like tunnel diodes, germanium backward diodes also exhibit an area of negative resistance in their characteristic which is, however, only weakly emphasized.

Backward diodes are suitable as demodulators and mixers in the microwave range. The steep increase in current over the forward range permits rectification of very small RF signals.

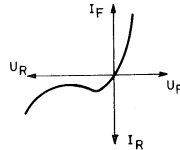


Fig. 13

k) Schottky diodes (Schottky barrier diodes, hot carrier diodes)

Schottky diodes usually exist of an N doped semiconductor layer which is connected to a metal. Since only majority carriers are available, the storage time is extremely low.

These components are thus suitable as very fast switches and, due to the low noise property, also as mixer diodes in the microwave range.

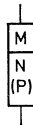


Fig. 14

l) Gunn diodes (Gunn elements)

Gunn diodes have no P/N junction and are mainly fabricated in gallium-arsenide (GaAs).

When a voltage is applied to a Gunn diode, the space charge zones shift in keeping with a typical resonant frequency depending on the length of the active range in the semiconductor crystal, at which the diode exhibits a negative dynamic resistance.

By means of Gunn diodes, wideband oscillator circuits can be created in the microwave range (e.g. compact radar transmitter systems) directly from the DC energy.

Simple tuning to the harmonic and subharmonic is also possible by means of external resonant circuits.

m) Impatt diodes (avalanche diodes, read diodes)

Unlike the Gunn diodes, impatt diodes feature P/N junctions. Also utilized is the velocity of space charges for generating microwaves.

2) Data

All data given in the Table has been carefully researched, tested, evaluated and presented in a clear arrangement.
For some types, complete data was not available due to detailed documentation not, or no longer, being available.

a) Absolute maximum ratings

The stated absolute maximum permissible values must not be exceeded under any conditions, not even transiently.
Unless stated otherwise, this data applies for 25°C.

U_R	Reverse voltage Maximum permissible reverse DC voltage.
U_{RM}	Maximum repetitive peak reverse voltage Maximum permissible peak value of the reverse voltage.
U_{eff}	RMS input voltage Root-mean-square value of maximum input AC voltage.
I_F	Forward current Maximum permissible forward DC current for a given temperature.
I_{AV}	Forward current (=I_O=rectified current for small diodes) Maximum permissible arithmetic mean (whole cycle average) for a given temperature.
I_{eff}	RMS forward current Root-mean-square value of maximum permissible forward current for resistive load at a given temperature.
I_Z	Zener breakdown current Maximum permissible DC current for Z-diodes at breakdown (=P _{tot} /U _Z) at a given temperature.
I_{FM}	Maximum peak forward current Maximum permissible peak value of forward current at a given temperature.

I_{FRM}	Maximum repetitive peak forward current Maximum permissible repetitive peak forward current at a given temperature.
I_{FSM}	Non-repetitive peak forward current Maximum permissible surge current (usually for 1/2 cycle =10ms), usually max. 1μs for small diodes.
P_{tot}	Total power dissipation Maximum permissible value of I _F x U _F for given temperature. For small diodes this figure relates to the soldered condition with shortened leads. For power diodes a case reference temperature applies which is attained by suitable heat sinks. In a diode array the maximum permissible value is always listed for the sum of all component diodes.
P_{BR}	Pulse power dissipation Maximum permissible pulse power dissipation in forward range for a given pulse time.
P_{in}	Input power Maximum RF input power.
R_{thU}	Thermal resistance, junction - ambient for still ambient air.
R_{thG}	Thermal resistance, junction - case for infinitely good heat dissipation (T _G =T _U).
T_j	Junction temperature Upper maximum permissible junction temperature.
T_U	Ambient temperature Temperature of ambient still air.
T_{oper}	Operating temperature Upper operating temperature range.

b) Characteristics

The stated characteristics are either mean values or upper (<= max.) or lower (>=min.) guarantee values within the data spread.

Characteristics are properties of a component at specific operating points or with suitable measurement arrangement and apply at 25°C unless stated otherwise.

In some cases, a number of the characteristics are listed for differing measurement conditions.

- U_F Forward voltage**
Voltage drop between anode and cathode for a given forward current (I_F).
- U_Z Zener voltage**
Typical working voltage of a Z-diode in the breakdown range for a given test current (I_Z).
- U_{BR} Breakdown voltage**
Value of reverse voltage producing a steep increase in the reverse current (breakdown) when slightly exceeded.
- ΔU/ΔT Temperature coefficient**
Change of U_Z or U_F as a function of temperature; always signifies a positive temperature coefficient unless preceded by a minus sign.
- C Diode capacitance**
Total capacitance of a diode for a given test voltage (U_R) and test frequency (f).
- C₁/C₂ Capacitance ratio**
Available ratio of minimum and maximum achievable diode capacity at U_{R1} and U_{R2}.
- f_g Cut-off frequency**
Maximum operating frequency.
- r_s Series resistance**
Differential forward resistance for a given frequency.

r_Z Z resistance
Differential (dynamic) resistance in Z breakdown region for a given test current.
 $r_Z = \Delta U_Z / \Delta I_Z$.

r_r Reverse resistance
Differential reverse resistance.

Q Q factor
Figure of merit for a resonant circuit at a given frequency.

$$Q = \frac{1}{2\pi \times f \times C \times r_s}$$

η Rectification efficiency
Demodulator rectification efficiency at a given frequency.

F Noise figure
for a given frequency.

L_s Series inductance
Equivalent inductance with short leads.

t_{rr} Reverse recovery time
Time from start of switching procedure of forward range (I_F) via the depletion phase and via the reverse range with elevated reverse current (i_R) until return of reverse current to a specified value (I_R) or U_R (see Fig. 15).

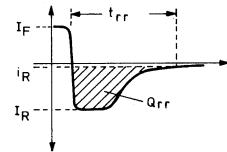


Fig. 15

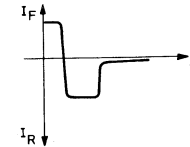


Fig. 16

Q_{rr}	Reverse recovery charge (storage charge) Total charge (cross-hatched area in Fig. 15) causing reverse delay (t_{rr}). This charge is measured in nanoampere-seconds (nAs) = nanocoulomb (nC).
I_R	Reverse current Residual current in the reverse direction for a given reverse voltage and a temperature.
I_F	Forward current for a given forward voltage and temperature.
I_Z	Z current for a given Z voltage and temperature.

All symbols and definitions explained here are listed alphabetically in short form in the following, also including those not mentioned in the header of the Table, i.e. merely used in special cases in the Table text.

SYMBOLS AND DEFINITIONS (alphabetically arranged)

C	Diode capacitance
C_1/C_2	Capacitance ratio
F	Noise figure
f	Test frequency
f_g	Cut-off frequency
f_{res}	Resonant frequency
I_{AV}	Forward current (average)
I_{eff}	Forward current (rms)
I_F	Forward current (DC)
I_{FM}	Forward current (maximum peak)
I_{FRM}	Forward current (maximum repetitive peak).
I_{FSM}	Surge current (non-repetitive)
I_{op}	Operating current
I_p	Peak current
I_p/I_v	Peak/valley current ratio
I_R	Reverse current

I_v	Valley current
I_Z	Z current
I_{ZM}	Z current (peak value)
L_c	Conversion loss
L_s	Series inductance
N_r	Noise ratio
P_{BR}	Pulse power dissipation
P_{in}	RF input power
P_Q	RF output power
P_{tot}	Total power dissipation
Q	Figure of merit
Q_{rr}	Reverse recovery charge
R_{neg}	Negative resistance
R_{thG}	Thermal resistance, junction - case
R_{thU}	Thermal resistance, junction - ambient
r_r	Differential reverse resistance
r_s	Differential series resistance
S_M	Magnetic sensitivity
T_G	Case temperature
T_j	Junction temperature
T_K	Heat sink temperature
T_{oper}	Operating temperature
T_U	Ambient temperature
t_{rr}	Reverse delay time
U_{BR}	Breakdown voltage
U_{Cl}	Clamp voltage at IFSM
U_{eff}	Input voltage (rms)
U_F	Forward voltage
U_{HF}	RF voltage
U_{op}	Operating voltage
U_p	Peak voltage
U_r	Equivalent noise ratio ($\mu V/\sqrt{Hz}$)
U_R	Reverse voltage
U_{RM}	Repetitive peak reverse voltage
U_v	Valley voltage
U_Z	Z operating voltage
ZZF	ZF impedance
ΔU_R	Voltage difference
$\Delta U/\Delta T$	Temperature coefficient
η	Rectification efficiency
τ	Carrier life, time constant

F

EXPLICATIONS

I) Généralités sur la section 2 (tableau des données)

1) Colonne «type»

Tous les types sont répertoriés par ordre alphabétique. Les types périmés ou sans importance sont écrits en plus petit. Les familles de type sont rassemblées du point de vue optique, c.-à-d. ne sont pas séparés par une ligne transversale. Dans ce cas les données complètes ne sont indiquées que pour le type principal de la première ligne. Pour les dérivés suivants, il n'est indiqué que les données différant du type principal, conditions de mesure incluses (p.ex. BA 159 «=BA 157:»). Il en est de même dans les sous-groupes (sélections) d'un type (désignation de type par attribution de lettre, chiffre ou désignations de couleur cependant sans indication «=.....»).

Les désignations de types «AA...» à «BZ...» comprennent essentiellement ladite caractérisation pro-électron exposée en détail ci-dessous.

La première lettre désigne la substance de base:

- A germanium ou similaire (largeur de bande 0,6...1,0eV)
- B silicium ou similaire (largeur de bande 1,0...1,3eV)
- C arsénium de gallium ou similaire (largeur de bande >1,3eV)
- D antomoniure d'indium ou similaire (largeur de bande <0,6eV)
- R Matériaux pour opto-éléments (p.ex. sulfure de cadmium)

La deuxième lettre désigne le type et la fonction:

- | | |
|----------------------------------|-------------------------------|
| A diode | N opto-coupleur |
| B diode à capacité variable | P détecteur de radiation |
| C transistor BF | Q générateur de radiation |
| D transistor de puissance BF* | R thyristor |
| E diode tunnel | S transistor de commutation |
| F transistor HF | T thyristor de puissance* |
| G diodes micro-ondes et sim. | U trans., commut., puissance* |
| H diode à champ magnétique | X diode multiplicatrice |
| K générateur Hall(circ. ouv.) | Y diode de puissance* |
| L transistor de puissance HF*Z | Z diode de Zener entre autres |
| M générateur Hall(circuit fermé) | |

*) $R_{thG} < 15^{\circ}C/W$

Un numérotage continu de trois chiffres suit ces deux lettres (100...999) pour les types standards. Dans les types aux fins professionnelles ces deux lettres sont suivies d'une troisième et d'un numéro à 2 chiffres (10...99).

2) Colonne «fabricants»

Les noms des producteurs sont abrégés par manque de place. Les noms complets et adresses sont rassemblés par ordre alphabétique à la fin de la section 1. Il ne peut être fourni aucune garantie quant à l'intégralité et la capacité de livraison. Il n'est indiqué que les données d'un seul producteur même si plusieurs sont nommés pour un même type; les données d'un type différant un peu d'un fabricant à l'autre selon les différentes conditions de mesure.

3) Colonne «Mat.»

Ge = germanium
Se = sélénium

Si = silicium
GaAs = arsénium de gallium

4) Colonne «Fig./Pin-Code»

Tous les croquis de boîtier sont pourvus d'un No d'image alphanumérique dans la section 4.

Les boîtiers analogues sont regroupés sous une même lettre et sont dessinés à peu près à la même échelle pour faciliter une comparaison des tailles.

Les lettres minuscules après le trait en biais désignant l'ordre de raccordement (Pin-code) qui est tabulé à la fin des croquis ou sur les tableaux jaunes dépliant.

*A/B/C/D/E/F sont les mesures de boîtier pour croquis non mesurés.

5) Colonne «Application» (remarques aussi)

L'application principale de chaque type est abrégée pour gagner de la place (cf page suivante).

Cette colonne contient en plus des remarques telles que codages, autres données pour types spéciaux et autres indications utiles.

*Le code couleur est la désignation des types appliquée pour les petits boîtiers — au lieu de texte descriptif. Il peut s'agir d'anneaux, rayures ou points de couleur. La séquence débute toujours à la borne du côté cathode (en général anneau plus large).

Les types de subminiature reçoivent aussi un code type alphanumérique (cf aussi liste à la fin de section 4).

Abréviations dans la colonne «application»

AFC	correction automatique de fréquence
AGC	réglage automatique de gain
AM	application HF (gamme AM)
Array	disposition de plusieurs éléments dans un boîtier
Backward	diode unidirectionnel (cf explications II) 1j)
band-S	diode de commutation HF
bi-di- rektonal	tête bêche (cf explications II) 1d)
Br	redresseur à pont
contr.av.	avalanche contrôlée
Dem	démodulateur
Diskr	discriminateur
Dual	duo-diode
FED	diode à effet de champ
FM	application HF (gamme OUC)
gép	types appareillées
GI	redresseur
Gunn-Di	diode Gunn (cf explications II) 1i)
HF	applications HF
h-ohm	démodulateur à haute impédance
hi-rel	fiabilité élevée
Impatt-Di	diode Impatt (cf explications II) 1m)
kl	diode de verrouillage TV
L	type de puissance
M	étages mélangeur
Min	modèle miniature
multipl	multiplicateur de fréquence
NF	application BF
n-ohm	démodulateur de basse impédance
O	étages d'oscillateur
Opto	éléments optoélectroniques
PIN-Di	diode p-i-n (cf explications II) 1c)
ra	à faible bruit
S	diode de commutation
Schottky	diode Schottky (cf explications II) 1k)
SN	alimentation à découpage
SS	diode de commutation extra-rapides
Stabi	diode régulatrice de tension, polarisation directe (cf explications II) 1f)
stack	montages à diodes

TAZ	diode Zener fortes surcharges (cf explications II) 1e)
tuning	diode de réglage HF
Tunnel-Di	diode à effet de tunnel (cf explications II) 1h)
TV	applications télévision
Typ-Code	désignation abrégée (cf liste fin de section 4)
UHF	application UHF (>250MHz)
UJT	type unijonction (cf volume ECA «tht»)
Uni	type universel
VHF	application VHF (env. 100...250MHz)
Vid	étages vidéo
Z	diode de Zener, polarisation inverse (cf explications II) 1d)
Z-Ref	diode de tension de référence (cf explications II) 1g)
→	nouvelle désignation de type



Abréviations des couleurs

sw	=	noir
br	=	marron
rt	=	rouge
or	=	orange
ge	=	jaune
gn	=	vert
bl	=	bleu
vi	=	violet
gr	=	gris
ws	=	blanc
go	=	or
si	=	argenté

Code couleur (JEDEC «1N... types»)

Anneau 1...4	Ann. 5
0	—
1	A
2	B
3	C
4	D
5	E
6	F
7	G
8	H
9	J
—	—

Désignations de bande de fréquence (diodes UHF/micro-ondes)

bande L	1,12...1,7GHz	bande M	10...15GHz
bande S	2,6...3,95GHz	bande Ku	12,4...18GHz
bande G	3,95...5,85GHz	bande K	18...26,5GHz
bande C	4,9...7,05GHz	bande R	26,5...40GHz
bande J	5,85...8,2GHz	bande Q	33...50GHz
bande X	8,2...12,4GHz	bande Ka	26,5...40GHz

II) Concernant la Section 2 (diodes et éléments apparentés)

1) Généralités

Les sortes de diodes décrites ci-dessous comptent au nombre des éléments semi-conducteurs actifs. Le silicium, le germanium, sélénium entre autres raccords semi-conducteurs servent de substances de base.

Une impureté visée (dotage) permet d'obtenir des couches cristallines conductrices P (positives) et N (négatives) à partir du matériel de base de grande pureté et mauvais conducteur à l'origine.

a) Diodes et redresseurs

La surface limite entre le matériel conducteur P et N forme une couche dite d'arrêt. La figure 2 montre la courbe caractéristique en principe d'une telle diode.

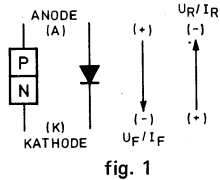


fig. 1

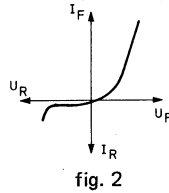


fig. 2

Le courant direct (I_F) augmente beaucoup en fonction de l'augmentation de la tension à l'état passant (U_F) si le potentiel de tension est positif à l'anode par rapport à la cathode (sens passant ou direct), la valeur de la résistance en courant continu à l'état passant (R_S) diminuant beaucoup.

En cas de potentiels inverses (sens arrêt ou inverse) il passe un courant (I_R) minime à l'état bloqué (U_R/U_{RM}). La résistance en état bloqué est élevée. La capacité de couche d'arrêt (C_T) diminue en fonction de l'augmentation de la tension à l'état bloqué (U_R).

En cas de dépassement de la tension admissible à l'état bloqué, le courant à l'état bloqué a une montée raide (claquage) ce qui provoque vite la destruction de diodes ordinaires. Un tel régime n'est permis dans certaines limites que pour les types à avalanche contrôlée.

Les diodes se prêtent surtout bien au redressement de tensions alternatives comme démodulateurs HF, commutateurs et autres en raison de leur effet soupape.

b) Diodes à capacité variable (varactors, varicaps)

La capacité (C_T) de couche diélectrique existant à toutes les jonctions P/N et dépendant de la tension, il faut utiliser des types mis au point spécialement pour réglage HF, correction de fréquence (AFC), basculement de la bande HF, modulateurs, réglage de bande passante etc.

La figure 3 montre le symbole et le circuit équivalent HF simplifié. La résistance en série (r_s) dépend de la fréquence et diminue en fonction de l'augmentation de la tension à l'état bloqué. L_s est l'inductance série.

Des distorsions apparaissent aux grands signaux HF, la courbe caractéristique en principe C_T/U_R (fig. 4) n'étant pas linéaire. L'amplitude de signal HF doit être minime par rapport à U_R . Deux diodes accouplées peuvent de plus compenser un peu la non-linéarité en couplage symétrique.

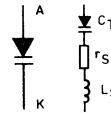


fig. 3

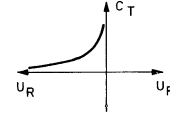


fig. 4

Varactors à mémoire électrostatique (diodes snap-off, diodes charge-storage, diodes step recovery) permettent par leur dotage spécial un régime extrêmement rapide de couplage (fig. 16) ou l'emploi comme multiplicateur de fréquence UHF jusqu'en zone micro-ondes en cas de modèle et mode de service adéquats.

c) Diodes PIN

Dans les diodes p-i-n une couche autoconductrice (intrinsèque) à haute impédance se trouve entre la zone P et N. La résistance diode se modifie de quelques puissances de dix en établissant une tension continue variable.

Les diodes p-i-n se prêtent aussi bien comme affaiblisseurs HF dirigibles à faibles pertes et comme commutateurs HF.

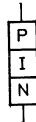


fig. 5

d) Diodes de Zener

Les diodes de Zener au silicium fonctionnent en sens d'état bloqué, le courant à l'état bloqué ne changeant à peine tout d'abord à l'établissement d'une tension à l'état bloqué. Une montée raide du courant à l'état bloqué (I_Z) n'apparaît qu'à l'obtention de la tension typique de Zener (U_Z) à la suite d'un claquage en avalanche (claquage Z). La tension établie ne se modifie plus que très peu en fonction de I_Z (fig. 7).

Les diodes de Zener se prêtent donc de façon impeccable à la stabilisation de la tension.

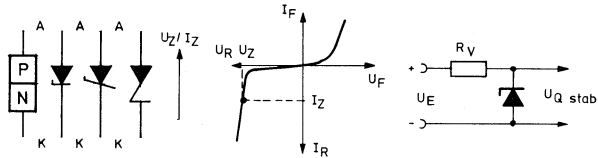


fig. 6

fig. 7

fig. 8

Plus la montée de courant de I_Z est raide, plus la résistance (r_Z) dynamique est moindre et meilleure la faculté de stabilisation d'une diode Zener.

Des tensions typiques de claquage de 2,4...200V sont réalisables. Le coefficient de température est presque 0 en versions 5-6V, positif au-dessus et négatif en dessous.

La dissipation de puissance admise au max. ne doit pas être dépassée en service par le produit obtenu par $I_Z \times U_Z$.

Deux diodes Zener peuvent en couplage symétrique s'employer pour la limitation symétrique de tension ou des diodes dites d'attache à cathode et anode en commun (bidirectionnel, tête bêche).

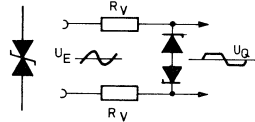
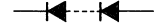


fig. 9

e) Diodes suppressor TAZ (Zener fortes surcharges)

Les diodes TAZ (Transient Absorption Zener) sont des diodes de Zener, capables d'absorber à court terme dans l'espace de picosecondes des puissances d'impulsion sans concurrence de plusieurs kilowatts.

Elles servent donc à protéger les circuits et appareils contre les surtensions et impulsions.



f) Diodes stabilisatrices (diodes directes)

Presque aucun claquage Z n'ayant lieu en tensions inférieures à 2,4V, la partie inférieure curviligne de la courbe de passage des diodes (fig. 2) sert alors à la stabilisation de la tension. Les diodes régulatrices de tension consistent en une ou plusieurs diodes accouplées en série et accusant une légère modification de U_F en régime de passage dépassant une autre bande I_F .

Les plus courantes sont les types à $U_F = U_{stab} = 0,7V$ (1 diode), 1,4V (2 di), 2,1V (3 di), 2,8V (4 di) et 3,5V (5 di).

g) Diodes de référence (Diodes Zener compensées en température)

Les diodes de référence produites pour stabiliser la tension à constance élevée consistent en un couplage en série de diodes de Zener à régime de température positif et de diodes stabilisatrices à régime de température négatif pour neutraliser pratiquement les coefficients de température.



fig. 11

h) Diodes tunnel (diodes Esaki)

Les diodes à effet de tunnel comprennent du germanium au dopage extrêmement élevé. Elles n'ont pas de faculté de blocage ($I_{FM}=I_{RM}$).

La caractéristique (fig. 12) montre une zone en descente après une montée raide en premier lieu. La courbe reprend la course d'une diode ordinaire à la montée ultérieure de la tension.

Les diodes tunnel se prêtent par excellence aux circuits oscillatoires actifs jusque dans la zone UHF grâce à leur effet compensateur en régime dans la zone de la courbe en descente (zone de résistance négative).

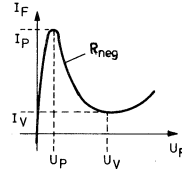


fig. 12

j) Diodes unitunnel (diodes backward)

Les diodes unitunnel accusent tout comme les diodes tunnel dans leur courbe caractéristique une zone de résistance négative à accentuation très faible pourtant.

Elles sont bonnes comme démodulateurs et mélangeurs en zone micro-ondes. La montée raide de courant dans la zone de passage permet le redressement de signaux HF très petits.

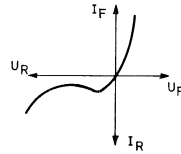


fig. 13

k) Diodes Schottky (hot carrier-diode)

Les diodes Schottky consistent en une couche semi-conductrice en général dopée N combinée à un métal. Le retard à la décroissance est extrêmement court vu l'existence de porteurs majoritaires seulement.

Ces éléments se prêtent donc bien comme commutateurs très rapides et même comme diodes mélangeurs dans la zone micro-ondes vu le bruit minime.

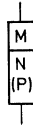


fig. 14

l) Diodes Gunn (éléments Gunn)

Les diodes Gunn n'ont pas de transition P/N et se produisent de préférence en arséniure de gallium (GaAs).

A l'établissement d'une tension se produit une migration de zones de charge d'espace qui correspond selon la longueur de la zone active dans le cristal semi-conducteur à une fréquence typique de résonance où la diode présente une résistance dynamique négative.

Les diodes Gunn permettent de réaliser directement à partir de puissance en courant continu des commutations oscillatoires à large bande dans la zone micro-ondes (p.ex. émetteur radar de faible puissance).

Le branchement de circuits extérieurs permet aussi un simple alignement à l'harmonique et au subharmonique.

m) Diodes à avalanche à effet de transit de temps (Impatt diodes, Read diodes)

Contrairement aux diodes Gunn précitées, ces diodes à avalanche ont des jonctions P/N.

Les procédés de temps de transit (avalanches dans la zone de claquage) s'emploient aussi dans la production de micro-ondes.

2) Données

Toutes les données indiquées dans le tableau sont le résultat de recherches, contrôles et évaluation menés avec soin pour se retrouver sous cette forme claire et facile à lire.

Dans certains types, les données n'ont pas pu être complètes, les documents détaillés n'étant pas encore ou n'étant plus disponibles.

a) Données limites

Les données limites indiquées sont des valeurs limites absolues qui ne doivent se dépasser en aucun cas, même pas à court terme. Elles sont valables pour une température de 25°C faute d'autre indication.

U_R	Tension inverse Tension inverse continue admissible au maximum.
U_{RM}	Tension inverse de crête Valeur de crête admissible au maximum.
U_{eff}	Tension à l'entrée RMS (tension d'alimentation) Valeur effective de tension max. alternative d'entrée.
I_F	Courant direct Courant direct continu admissible au maximum pour une température définie.
I_{AV}	Courant direct (=I₀=courant redress. aux petites diodes) Valeur arithmétique moyenne admissible au maximum pour une température définie.
I_{eff}	Courant direct RMS Valeur effective du courant max. toléré pour une charge ohmique et une température définie.
I_Z	Courant Z de travail en région de claquage Courant continu max. toléré aux diodes de Zener en région de claquage (=P _{tot} /U _Z) à une température définie.
I_{FM}	Courant direct de crête Courant de crête périodique direct admissible au maximum pour une température définie.

I_{FRM}	Courant direct de pointe Courant direct de pointe répétitif admissible au maximum pour une température définie.
I_{FSM}	Courant direct de pointe de surcharge Courant non-répétitif de surcharge max. toléré, valable pour une demi-oscillation (=10ms), pour les petites diodes en général 1μs max.
P_{tot}	Pertes totales en puissance Valeur max. toléré pour le produit résultant de I _F x U _F à une température définie. Pour les petites diodes cette donnée se rapporte à l'état soudé par des fils écourtés. Une température spécifique au boîtier, atteinte par des mesures adéquates de refroidissement, s'applique aux types de puissance. C'est toujours la valeur limite pour la somme de toutes les diodes individuelles qui est indiquée pour les diodes multiples.
P_{BR}	Puissance dissipée d'impulsion Dissipation de puissance inverse de pointe de surcharge accidentelle à un temps d'impulsion définie.
P_{in}	Puissance d'entrée Puissance d'entrée max. HF.
R_{thU}	Résistance thermique (jonction - ambiante) en air environnant calme.
R_{thG}	Résistance thermique (jonction - boîtier) sur radiateur infini (T _G =T _U).
T_j	Température de jonction Température supérieure max. toléré de jonction.
T_U	Température ambiante Température de l'air environnant, calme.
T_{oper}	Température de fonctionnement Zone supérieure de température de fonctionnement.

b) Valeurs caractéristiques

Les valeurs caractéristiques indiquées sont soit des valeurs moyennes soit des valeurs max. (<) ou min. (>) garanties du domaine de dispersion.

Les valeurs caractéristiques sont les propriétés d'un élément pour des points précis de travail ou des montages de mesure appropriés et sont valables à 25°C faute d'autre indication.

Plusieurs données sont répertoriées dans certains cas dans des conditions différentes de mesure.

U_F **Tension directe**
Baisse de tension entre anode et cathode pour un courant directe définie (I_F).

U_Z **Tension de fonctionnement Z**
Tension de fonctionnement typique d'une diode de Zener en région de claquage pour un courant défini de mesure (I_Z).

U_{BR} **Tension de claquage**
Valeur de tension à l'état bloqué qui conduit en cas de léger dépassement à une montée à pic du courant à l'état bloqué (claquage).

ΔU/ΔT **Coefficient thermique**
Modification de U_Z ou U_F en fonction de la température. La donnée signifie toujours une sortie positive de température faute de la présence devant du signe «moins».

C **Capacité de diode**
Capacité totale d'une diode pour une tension de mesure (U_R) et une fréquence de mesure (f) précises.

C₁/C₂ **Rapport de capacité**
Rapport à exploiter des capacités de diode inférieure et supérieure possibles pour U_{R1} et U_{R2}.

f_g **Fréquence maximale**
Fréquence maximale de fonctionnement.

r_s **Résistance série**
Résistance différentielle à l'état passant pour une fréquence déterminée.

r_z **Résistance Z**
Résistance différentielle (dynamique) en région de claquage Z pour un courant précis de mesure (r_z=ΔU_Z/ΔI_Z).

r_r **Résistance à l'état bloqué**
Résistance différentielle à l'état bloqué.

Q **Facteur de qualité**
Facteur de qualité de circuit oscillatoire pour une fréquence déterminée.

$$Q = \frac{1}{2\pi \times f \times C \times r_s}$$

η **Rendement de détection**
Rendement de détection de démodulateur pour une fréquence déterminée.

F **Facteur de bruit**
pour une fréquence déterminée.

L_s **Inductance série**
Inductance série totale équivalente pour des fils courts de raccord.

t_{rr} **Temps de recouvrement inverse**
Laps de temps allant du début du procédé d'inversion de la zone de l'état passant(I_F) au retour du courant à l'état bloqué jusqu'à une valeur déterminée (I_R) ou U_R (cf fig. 15) en passant par la phase de vidage dans la région de l'état bloqué avec un courant supérieur (I_R) de l'état bloqué.

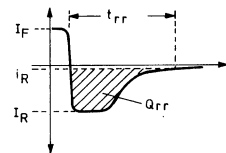


fig. 15

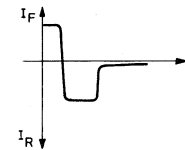


fig. 16

Q_{rr}	Charge recouverte Quantité totale de charge (zone hachée fig. 15) amenant le temps de recouvrement (t_{rr}). Cette charge se mesure en nanoampère-secondes (nAs) = nanocoulombe (nC).
i_R	Courant inverse Courant inverse résiduel pour une température et une tension inverse précises.
I_F	Courant direct pour tension direct et température déterminées.
I_Z	Courant Z pour tension Z et température déterminées.

Tous les symboles et définitions expliqués dans le présent ouvrage sont repris ci-dessous par ordre alphabétique en abrégé. Il s'y trouve aussi ceux qui ne sont pas dans l'en-tête de tableau mais qui ne sont utilisés qu'en cas spécial dans le texte du tableau.

SYMBOLES ET DÉFINITIONS (ordre alphabétique)

C	Capacité de diode
C_1 / C_2	Rapport de capacité
F	Facteur de bruit
f	Fréquence de mesure
f_g	Fréquence maximale
f_{res}	Fréquence de résonance
I_{AV}	Courant direct (valeur moyenne)
I_{eff}	Courant direct (valeur effective)
I_F	Courant direct (valeur courant continu)
I_{FM}	Courant direct (valeur de crête)
I_{FRM}	Courant direct (valeur de pointe)
I_{FSM}	Courant direct de pointe de surcharge)
I_{op}	Courant de fonctionnement
I_p	Courant de pic
I_p / I_v	Rapport de dénivellation du courant
I_R	Courant inverse

I_v	Courant en descente
I_Z	Courant Z
I_{ZM}	Courant Z (valeur de crête)
L_c	Perte mélangeur
L_s	Inductance série
N_r	Rapport de bruit
P_{BR}	Puissance dissipée d'impulsion
P_{in}	Puissance d'entrée HF
P_Q	Puissance de sortie HF
P_{tot}	Pertes totales en puissance
Q	Facteur de qualité
Q_{rr}	Charge recouverte
R_{neg}	Résistance négative
R_{thG}	Résistance thermique (jonction - boîtier)
R_{thU}	Résistance thermique (jonction - ambiante)
r_r	Résistance à l'état bloqué
r_s	Résistance série
SM	Sensibilité magnétique
TG	Température de boîtier
T_j	Température de jonction
T_K	Température de l'élément de refroidissement
T_{oper}	Température de fonctionnement
T_U	Température ambiante
t_{rr}	Temps de recouvrement inverse
U_{BR}	Tension de claquage
U_{Cl}	Tension de retenue à IFSM
U_{eff}	Tension à l'entrée (valeur effective)
U_F	Tension directe
U_{HF}	Tension HF
U_{op}	Tension de fonctionnement
U_p	Tension de pic
U_r	Tension équivalente de bruit ($\mu V / \sqrt{Hz}$)
U_R	Tension inverse
U_{RM}	Tension inverse de crête
U_v	Tension de vallée
U_Z	Tension de fonctionnement Z
Z_{ZF}	Impédance FI
ΔU_R	Différence de tension
$\Delta U / \Delta T$	Coefficient thermique
η	Rendement de détection
τ	Durée de vie des porteurs (minoritaires)



SPIEGAZIONI

1) Generalità in merito alla Section 2 (tabella dei dati)

1) Colonna "tipo"

Tutti i tipi sono elencati in ordine alfabetico. Tipi antiquati o di poca importanza sono segnati in una scrittura più ridotta. Famiglie di tipi sono otticamente riuniti ossia non sono separati per mezzo di linea trasversale. In questo caso i dati completi sono indicati solo per il tipo principale della prima riga. Per i successivi tipi diversi sono segnati solo i dati diversi dal tipo principale assieme alle condizioni di misurazione (ad esempio BA 159 "=BA 157:"). Presso i sottogruppi (selezioni) di un tipo (denominazione di tipo con aggiunte lettere, cifre o denominazioni di colori) vale lo stesso, però senza l'avvertimento "=.....". Le denominazioni di tipo da "AA.." fino a "BZ.." comprendono in prevalenza il cosiddetto contrassegno Pro-electron, il quale qui di seguito verrà decifrato.

La prima lettera indica il materiale di partenza:

- A Germanio e simile (distanza banda energia 0,6...1,0eV)
- B Silicio e simile (distanza banda energia 1,0...1,3eV)
- C Arsenido di gallio e simile (distanza banda energia >1,3eV)
- D Antimoniode di indio o simile (distanza banda energia <0,6eV)
- R Materiale per elementi ottici (ad. es. solfuro di cadmio)

La seconda lettera indica il tipo e la funzione:

- | | |
|------------------------------------|---------------------------------|
| A Diodo | N Opto-accoppiatore |
| B Diodo di capacità | P Opto-elemento (sensore) |
| C Transistore a bassa frequ. | Q Opto-elemento (emettitore) |
| D Trans. di potenza a b.f.*) | R Tiristore |
| E Diodo tunnel | S Transistore di commutazione |
| F Transistore ad alta frequ. | T Tiristore di potenza*) |
| G Diodi a microonde ed altri | U Trans. di commut. di potenza* |
| H Diodo a campo magnetico | X Diodo moltiplicatore |
| K Generatore Hall(circ. ap.) | Y Diodo di potenza*) |
| L Trans. di potenza ad a.f.*) | Z Diodo Z e simili |
| M Generatore Hall(circuito chiuso) | |

*) $R_{thG} < 15^\circ C/W$

Presso tipi standard a queste due lettere segue una continua numerazione a tre cifre (100...999). Presso tipi per scopi professionali alle due lettere segue una terza e una numerazione di due cifre (10...99).

2) Colonna "produttori"

Per motivi di spazio i nomi dei produttori sono abbreviati. I nomi e gli indirizzi completi vengono riportati in ordine alfabetico alle fine della Section 1. Una garanzia in merito alla completezza e alla facoltà di fornitura non può essere assunta. Qualora per un tipo siano nominati più produttori, verranno utilizzati i dati di un solo tipo, poichè a diverse condizioni di misurazione i dati di un tipo si differiscono alquanto da produttore a produttore.

3) Colonna "Mat."

Ge = Germanio
Se = Selenio

Si = Silicio
GaAs = Arsenide de gallio

4) Colonna "Fig./Pin-Code"

Tutti i disegni di involucri nella Section 4 sono provvisti di un numero alfanumerico.

Simili tipi di involucri sono uniti in una lettera e disegnati all'incirca nella stessa scala di modo da rendere facile un paragone di misura.

Le lettere minuscole dopo la linea trasversale indicano la sequenza di collegamento (Pin-Code) tabellata alla fine dei disegni ossia sulle tavole gialle apripili.

*A/B/C/D/E/F sono le misure d'involucro per disegni non misurati.

5) Colonna "Applicazione" (anche osservazioni)

Per motivi di spazio l'applicazione principale di ogni tipo risulta abbreviato (vedasi prossima pagina).

Inoltre in questa colonna sono sistemate altre osservazioni, quali ad esempio la codificazione, ulteriori dati presso tipi speciali e altri suggerimenti utili.

*Il codice a colori e la denominazione del tipo applicata su piccoli involucri al posto del testo in chiaro. Si può trattare di anelli colorati, di strisce colorate o di punti colorati. L'ordine inizia sempre al collegamento sul lato del catodo (di solito anello largo). Presso tipi a subminiatura viene usato anche un codice di tipo alfanumerico (vedasi anche prospetto alla fine della Section 4).

Abbreviazioni nella colonna "Applicazione"

AFC	Correzione di frequenza automatica
AGC	Generazione tensione di regolazione
AM	Applicazione ad alta frequenza (campo AM)
Array	Disposizione di più elementi in un involucro
Backward	Diode Backward (vedasi spiegazioni II) 1j)
band-S	Commutazione bande ad alta frequenza
bi-di	Diode a graffa (vedasi spiegazioni II) 1d)
rektonal	
Br	Raddrizzatore a ponte
contr.av.	resistente alla tensione impulsiva (controlled avalanche)
Dem	Demodulatore
Diskr	Discriminatore
Dual	Diode doppio
FED	Diode ad effetto di campo
FM	Applicazione ad alta frequenza (campo onde ultracorte)
gep	Tipi appaiati
GI	Raddrizzatori, in genere
Gunn-Di	Diode Gunn (vedasi spiegazioni II) 1i)
HF	Applicazioni ad alta frequenza
h-ohm	Per circuiti di demodulazione ad alta impedenza
hi-rel	Aumentata affidabilità
Impatt-Di	Diode Impatt (vedasi spiegazioni II) 1m)
kl	Diode al morsetto TV ("taglio")
L	Tipo di potenza
M	Stadi convertitori
Min	Tipo miniatura
multipl	Moltiplicatore di frequenza
NF	Applicazione a bassa frequenza
n-ohm	Per circuiti di demodulazione ad bassa impedenza
O	Stadi di oscillatore
Opto	Componenti opto-elettronici
PIN-Di	Diode PIN (vedasi spiegazioni II) 1c)
ra	A scarso rumore
S	Stadi di comando
Schottky	Diode Schottky (vedasi spiegazioni II) 1k)
SN	Parti del circuito combinatorio a cadenza (TV)
SS	Stadi di comando estremamente rapidi
Stabi	Diode stabilizzatore, corrente diretta (ved. spieg. II) 1f)
stack	Raddrizzatore a più strati, serie raddrizzatori
TAZ	Soppressori di sovratensioni (vedasi II) 1e)

tuning	Diode sintonizzatore ad alta frequenza
Tunnel-Di	Diode Tunnel (vedasi spiegazioni II) 1h)
TV	Applicazioni TV
Typ-Code	Denominazione abbreviata (ved. prosp. alla fine del S.4).
UHF	Applicazione ad alta frequenza (>250MHz)
UJT	Tipo unigiunzione (vedasi banda ECA "tht")
Uni	Tipo universale
VHF	Applicazione ad alta frequenza (ca. 100...250MHz)
Vid	Stadi video
Z	Diode Z, corrente inversa (ved. spiegazioni II) 1d)
Z-Ref	Elementi di riferimento (vedasi spiegazioni II) 1g)
→	Nuova denominazione di tipo



Abbreviazioni colori

sw	=	nero
br	=	marrone
rt	=	rosso
or	=	arancione
ge	=	giallo
gn	=	verde
bl	=	blu
vi	=	viola
gr	=	grigio
ws	=	bianco
go	=	oro
si	=	argento

Codice colori (JEDEC "1N...-tipi")

	anello 1...4	anello 5
	0	—
	1	A
	2	B
	3	C
	4	D
	5	E
	6	F
	7	G
	8	H
	9	J
	—	—
	—	—

Denominazioni banda di frequenza (UHF-/diode a microonde)

Banda L	1,12...1,7 GHz	Banda M	10...15 GHz
Banda S	2,6...3,95 GHz	Banda Ku	12,4...18 GHz
Banda G	3,95...5,85 GHz	Banda K	18...26,5 GHz
Banda C	4,9...7,05 GHz	Banda R	26,5...40 GHz
Banda J	5,85...8,2 GHz	Banda Q	33...50 GHz
Banda X	8,2...12,4 GHz	Banda Ka	26,5...40GHz

II) Relativo alla Section 2 (diodi e componenti similari)

1) Generalità

I tipi di diodi descritti qui di seguito fanno parte dei componenti a semiconduttore attivi. Come materiali base vengono usati silicio, germanico, selenio ed altre leghe per semiconduttori. Per mezzo di imbrattamento programmato (drogatura) dal materiale di partenza in un primo tempo altamente puro e di scarsa conduzione P- (positivo) e N- (negativo) vengono prodotti strati di cristalli conduttori.

a) Diode e raddrizzatori

La superficie limite tra materiale conduttore P e N è formata da un cosiddetto strato di sbarramento. La linea di riconoscimento di principio di un simile diodo mostra la figura 2.

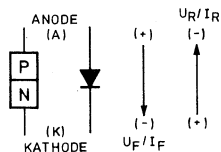


fig. 1

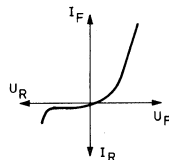


fig. 2

Se il potenziale di tensione presso l'anodo è positivo rispetto al catodo (senso di flusso o di passaggio), a tensione diretta crescente (U_F) la corrente diretta (I_F) aumenta fortemente, mentre si diminuisce fortemente il valore della resistenza di passaggio (R_S). A potenziali viceversi (senso di ritorno) nell'ambito dell'ammissibile tensione inversa (U_R/U_{RM}) passa solo una modesta corrente inversa (I_R). La resistenza inversa è alta. La capacità dello strato di sbarramento (C_T) diminuisce a tensione inversa (U_R) crescente.

In caso di superamento della tensione inversa ammissibile, la corrente inversa sale rapidamente (rottura), il che presso diodi normali porta rapidamente alla distruzione. Solo presso tipi con rottura resistente alla tensione impulsiva (controlled avalanche) questo funzionamento è consentito entro limiti prescritti.

Causa il loro effetto a valvola, i diodi si prestano in particolar modo per la raddrizzatura di tensioni alternate, come demodulatori ad alta frequenza, come interruttori e simili.

b) Diodi di capacità (varactori, varicaps)

Poiché la capacità dello strato di sbarramento (C_T) presente ad ogni passaggio P/N è dipendente dalla tensione, vengono usati tipi appositamente sviluppati per circuiti di sintonia ad alta frequenza (tuning), per la correzione di frequenza (AFC), per la commutazione di banda ad alta frequenza (band-S), per modulatori, per la regolazione di banda ecc.

Il simbolo e lo schema elettrico di sostituzione ad alta frequenza semplificato viene mostrato in figura 3. La resistenza in serie (r_S) è dipendente dalla frequenza e si diminuisce a tensione inversa in aumento. L_S è l'induttanza in serie.

Poiché la linea di riconoscimento di principio C_T/U_R (fig. 4) non si sviluppa in modo lineare, nel caso di grossi segnali ad alta frequenza si verificano delle distorsioni. L'ampiezza di segnale ad alta frequenza dovrà essere inferiore rispetto ad U_R . Inoltre due diodi accoppiati in collegamento in cotrofase possono alquanto compensare la non-linearità.

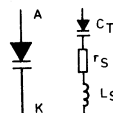


fig. 3

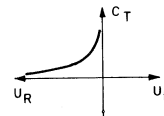


fig. 4

Causa una speciale drogatura i varactori (**diodi snap-off**, **diodi charge storage**, **diodi step recovery**) possibilitano un funzionamento di comando estremamente rapido (fig. 16), oppure in caso di corrispondente esecuzione e modo di esercizio l'impiego come moltiplicatore di frequenza ultraelevata fino nell'ambito delle microonde.

c) Diodi PIN

Presso diodi PIN tra la zona P e N si trova uno strato (intrinsic) autoconduttore ad alto valore ohmico. La resistenza diodica può essere variata di alcune decine di potenza mediante applicazione di una tensione continua variabile.

Con ciò i diodi PIN si prestano come attenuatori di alta frequenza a scarsa dispersione, nonché come interruttori ad alta frequenza.

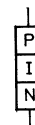


fig. 5

d) Diodi Z (Diodi Zener)

Diodi Z al silicio funzionano in senso di sbarramento mentre all'applicazione di una tensione inversa la corrente inversa intanto non si varia. Solo al raggiungimento della tipica tensione Z (U_Z) in seguito ad una rottura a valanga (rottura Z) avviene un forte aumento della corrente inversa (I_Z). La tensione applicata si varia solo scarsamente in dipendenza del I_Z (fig. 7). I diodi Z si prestano quindi in modo formidabile per la stabilizzazione della tensione.

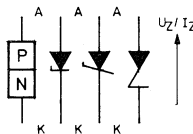


fig. 6

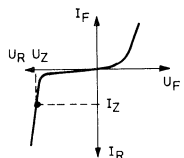


fig. 7

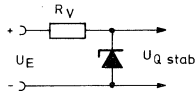


fig. 8

Quanto più ripido l'aumento della corrente di I_Z , tanto più piccola è la resistenza dinamica (r_Z) e tanto migliore è la caratteristica di stabilizzazione di un diodo Z.

Tensioni di rottura tipiche de 2,4...200V sono realizzabili.

Il coefficiente di temperatura è pressoché 0 presso tipi da 5-6V, al di sopra positivo e al di sotto negativo.

La massima ammissibile potenza dissipata all'esercizio non dovrà essere superata dal prodotto da $I_Z \times U_Z$.

Per la limitazione simmetrica della tensione possono essere impiegati due diodi Z a collegamento in controfase, oppure cosiddetti diodi a grappa con comune catodo o anodo (bidirectional/back to back).

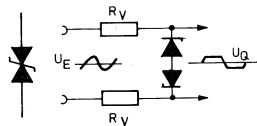
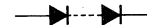


fig. 9

e) Diodi soppressori di sovratensioni (TAZ)

Diodi TAZ (Transient Absorbition Zener) sono diodi Z i quali entro picosecondi possono assorbire per breve tempo cadenza d'impulsi fino a più chilowatt.

Servono quindi come protezione di circuiti e di apparecchi contro sovratensioni ed impulsi.



f) Diodi stabili (stabilizzatori)

Poiché a tensioni al di sotto di 2,4V in pratica non avviene una rottura Z per la stabilizzazione della tensione viene sfruttata la parte curva inferiore della linea di riconoscimento del passaggio di diodi (fig. 2).

Diodi stabili consistono di uno o più diodi in collegamento in serie i quali al funzionamento di passaggio per un vasto ambito I_F presentano una piccola variazione di U_F .

Sono usuali tipi con $U_F = U_{stab} = 0,7V$ (1 diodo), 1,4V (2 di.), 2,1V (3 di.), 2,8V (4 di.) e 3,5V (5 di.).

Per tensioni più alte si usano diodi Z a funzionamento inverso.

g) Diodi Z di riferimento (elementi di riferimento)

Per la stabilizzazione della tensione altamente costante vengono prodotti diodi di riferimento che consistono di un collegamento in serie di diodi Z con passo di temperatura positivo e diodi stabili con passo di temperatura negativo, sicché i coefficienti di temperatura praticamente si compensano.



fig. 11

h) Diodi tunnel (Diodi Esaki)

Diodi tunnel consistono di germanio di estremamente alta drogatura. Non possiedono caratteristiche di sbarramento ($I_F = I_{RM}$).

La curva caratteristica (fig. 12) presenta dopo un primo ripido aumento un ambito cadente. Ad ulteriore aumento della tensione la curva caratteristica assume nuovamente il percorso di un diodo normale.

Per via dell'effetto di soppressione di smorzamento al funzionamento nell'ambito della curva caratteristica cadente (ambito di resistenza negativa) i diodi tunnel si prestano in modo eccellente per circuiti oscillatori attivi fino nell'ambito di frequenza ultraelevata, nonché come interruttori rapidi.

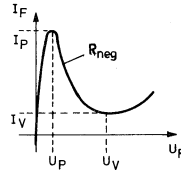


fig. 12

j) Diodi Backward

Come i diodi tunnel quelli Backward al germanio presentano nella loro curva caratteristica un'ambito di resistenza negativa che però risulta solo modestamente accentuato.

Sono adatti come demodulatori e mescolatori nell'ambito delle microonde. Il ripido aumento della corrente nell'ambito di passaggio permette la radrizzatura di assai piccoli segnali ad alta frequenza.

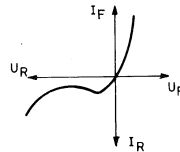


fig. 13

k) Diodi Schottky (diodo Schottky-barrier, diodo hot carrier)

Diodi Schottky consistono di uno strato a semiconduttore nel maggior numero a drogatura N, la quale è legata con un metallo. Poiché esistono solo portatori maggioritari, il tempo di accumulazione è estremamente ridotto.

Questi componenti si prestano quindi come interruttori assai rapidi e grazie alla scarsa rumorosità anche come diodi di mescolazione nell'ambito delle microonde.

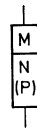


fig. 14

l) Diodi Gunn (elementi Gunn)

Diodi Gunn non possiedono una giunzione P/N e vengono prodotti preferibilmente in arseniuro di gallio (GaAs).

All'applicazione di una tensione si viene a creare una migrazione di zone di carica spaziale, la quale a secondo della lunghezza dell'ambito attivo nel cristallo a semiconduttore corrisponde ad una tipica frequenza di risonanza, alla quale il diodo presenta una resistenza dinamica negativa.

Per mezzo di diodi Gunn possono essere realizzati direttamente da potenza a corrente continua circuiti oscillatori a banda larga nell'ambito delle microonde (ad esempio piccoli trasmettitori radar).

Per mezzo di cablaggio del circuito esterno è possibile una semplice compensazione anche ad armonica e subarmonica.

m) Diodi Impatt (diodi a valanga, diodi avalanche, diodi Read)

In contrasto con i diodi Gunn sopramenzionati, i diodi Impatt possiedono giunzioni P/N.

Vengono però sfruttati anche eventi di tempi di transito (valanghe nell'ambito di rottura) per la creazione di microonde.

2) Dati

Tutti i dati riportati nella tabella sono stati scrupolosamente ricercati, controllati, valutati e portati in una forma chiara e ben leggibile.

Presso alcuni tipi non era possibile fare delle indicazioni complete poiché la relativa documentazione non era ancora o non era più disponibile.

a) Dati limite

I dati limite indicati sono valori limiti assoluti i quali in nessun caso, neanche per un breve periodo, dovranno essere superati. Se non indicato diversamente, valgono per 25°C.

U_R	Tensione inversa Massima ammissibile tensione inversa continua.
U_{RM}	Tensione inversa di picco Massimo ammissibile valore della tensione inversa di picco.
U_{eff}	Tensione efficace di lavoro Valore effettivo della massima tensione d'entrata.
I_F	Corrente diretta Massima ammissibile corrente continua diretta a temperatura definita.
I_{AV}	Corrente diretta (=I _O =corrente raddr. presso picc. diodi) Massimo ammissibile valore aritmetico medio a temperatura definita.
I_{eff}	Corrente efficace nominale Valore effettivo della massima ammissibile corrente diretta a carico ohmico e temperatura definita.
I_Z	Corrente Zener di lavoro Massima ammissibile corrente continua presso diodi Z nella zona di rottura (=P _{tot} /U _Z) a temperatura definita.
I_{FM}	Corrente diretta di picco Massima ammissibile valore di picco della corrente diretta a temperatura definita.

I_{FRM}	Corrente di picco ripetitivo Massima ammissibile corrente di picco periodica a temperatura definita.
I_{FSM}	Sovra-corrente Massimo picco di sovra-corrente diretta - non ripetitivo - valevole per una mezza oscillazione (=10ms), presso piccoli diodi, di solito al massimo 1μs.
P_{tot}	Potenza dissipata totale Massimo ammissibile valore per il prodotto da I _F x U _F a temperatura definita. Presso piccoli diodi questa indicazione si riferisce allo stato saldato con fili accorciati. Presso tipi di potenza vale una temperatura di riferimento d'involucro, la quale viene raggiunta per mezzo di adatte misure di raffreddamento. Presso diodi multipli è riportato sempre il valore limite per la somma di tutti i diodi singoli.
P_{BR}	Potenza dissipata d'impulso Massima ammissibile potenza dissipata d'impulso nella zona di rottura a tempo d'impulso definito.
P_{in}	Potenza d'entrata Massima potenza d'entrata ad alta frequenza.
R_{thU}	Resistenza termica strato di sbarramento - ambiente ad aria circostante calma.
R_{thG}	Resistenza termica strato di sbarramento - involucro ad infinitamente buona dissipazione di calore (T _G =T _U).
T_j	Temperatura strato di sbarramento Massima ammissibile superiore temperature dello strato di sbarramento.
T_U	Temperatura ambiente Temperatura dell'aria circostante calma.
T_{oper}	Temperatura di lavoro Campo superiore della temperatura di lavoro.

b) Dati caratteristici

I valori caratteristici riportati sono o valori medi, o superiori ($< = \text{mass.}$) oppure inferiori ($> = \text{min.}$) garantiti del campo di dispersione.

Dati caratteristici sono caratteristiche di un componente a determinati punti di lavoro o ad appropriate disposizioni di misurazione e valgono a 25°C qualora non indicato diversamente.

In certi casi sono stati riportati più indicazioni a varie condizioni di misurazione.

- U_F Tensione diretta**
Caduta di tensione tra anodo e catodo a corrente diretta definita (I_F).
- U_Z Tensione di lavoro Z**
Tipica tensione di lavoro di un diodo Z nella zona di rottura a corrente di misurazione definita (I_Z).
- U_{BR} Tensione di valanga**
Valore di tensione inversa il quale a lieve superamento porta ad un ripido aumento della corrente inversa (rottura).
- $\Delta U/\Delta T$ Coefficiente di temperatura**
Variazione di U_Z oppure U_F a dipendenza dalla temperatura. L'indicazione significa sempre un'andamento positivo della temperatura qualora non sia preposto un segno meno.
- C Capacità del diodo**
Capacità totale di un diodo a determinata tensione di misurazione (U_R) e frequenza di misurazione (f).
- C_1/C_2 Rapporto di capacità**
Rapporto sfruttabile della minima e della massima raggiungibile capacità di diodo presso U_{R1} e U_{R2} .
- f_g Frequenza limite**
Frequenza limite di lavoro.
- r_s Resistenza di serie**
Resistenza di passaggio differenziale ad una determinata frequenza.

r_z Resistenza Z
Resistenza differenziale (dinamica) nella zona di rottura Z a corrente di misura definita. $r_z = \Delta U_Z / \Delta I_Z$.

r_r Resistenza di sbarramento
Resistenza di sbarramento differenziale.

Q Fattore di merito
Fattore di merito di circuito oscillante a frequenza determinata.

$$Q = \frac{1}{2\pi \times f \times C \times r_s}$$

η Efficienza di conversione
Efficienza di conversione di demodulatore a frequenza determinata.

F Misura di rumore
a frequenza indicata.

L_s Induttività in serie
in caso di fili corti di allacciamento.

t_{rr} Tempo di recupero inverso
Intervallo tra l'inizio della commutazione dal campo di passaggio (I_F) attraverso la fase di svuotamento nel campo d'interdizione con aumentata corrente inversa (I_R) fino al ritorno della corrente inversa ad un valore prestabilito (i_R) oppure U_R (vedasi fig. 15).

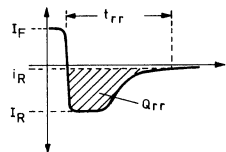


fig. 15

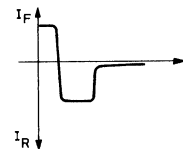


fig. 16

Q_{rr}	Carico di ritardo d'interdizione Quantità totale di carico (campo ombreggiato di fig. 15), la quale provoca il ritardo d'interdizione (t_{rr}). Questo carico viene misurato in nanoampersecondi (nAs =nanocoulomb (nC).
I_R	Corrente inversa Corrente residua in senso inverso ad una determinata tensione inversa e temperatura.
I_F	Corrente diretta a definita tensione diretta e temperatura.
I_Z	Corrente Z a definita tensione Z e temperatura.

Tutti i simboli e le definizioni qui spiegati sono qui di seguito ancora una volta elencati in forma breve e in ordine alfabetico. Sono riportati anche quelli non previsti nella testata della tabella, ma i quali vengono solo usati in casi speciali nella testata della tabella.

SIMBOLI E DEFINIZIONI (alfabetici)

C	Capacità di diodo
C_1 / C_2	Rapporto di capacità
F	Misura di rumore
f	Frequenza di misura
f_g	Frequenza limite
f_{res}	Frequenza di risonanza
I_{AV}	Corrente diretta (valore medio)
I_{eff}	Corrente efficace nominale
I_F	Corrente diretta continua
I_{FM}	Corrente diretta (valore di picco)
I_{FRM}	Corrente diretta (valore di picco ripetitivo)
I_{FSM}	Sovra-corrente
I_{op}	Corrente di lavoro
I_p	Corrente di punto di picco
I_p / I_v	Rapporto corrente dipicco/di valle
I_R	Corrente inversa

I_v	Corrente di punto di valle
I_Z	Corrente Z
I_{ZM}	Corrente Z (valore di picco)
L_c	Perdita di missaggio
L_s	Induttività in serie
N_r	Rapporto di rumore
P_{BR}	Potenza dissipata d'impulso
P_{in}	Potenza d'entrata ad alta frequenza
P_Q	Potenza d'uscita ad alta frequenza
P_{tot}	Potenza dissipata totale
Q	Fattore di merito
Q_{rr}	Carico di ritardo d'interdizione
R_{neg}	Resistenza negativa
R_{thG}	Resistenza termica strato di sbarramento - involucri
R_{thU}	Resistenza termica strato di sbarramento - ambiente
r_r	Resistenza di sbarramento
r_s	Resistenza in serie differenziale
r_z	Resistenza Z
S_M	Sensibilità magnetica
T_G	Temperatura involucri
T_j	Temperatura strato di sbarramento
T_K	Temperatura corpo di raffreddamento
T_{oper}	Temperatura di lavoro
T_U	Temperatura ambiente
t_{rr}	Tempo di recupero inverso
U_{BR}	Tensione di valanga
U_{Cl}	Tensione di 'taglio' presso IFSM
U_{eff}	Tensione efficace di lavoro
U_F	Tensione diretta
U_{HF}	Tensione ad alta frequenza
U_{op}	Tensione di lavoro
U_p	Tensione di punto di picco
U_r	Tensione rumore equivalente ($\mu V / \sqrt{Hz}$)
U_R	Tensione inversa
U_{RM}	Tensione inversa di picco
U_v	Tensione di punto di valle
U_Z	Tensione di lavoro Z
ZZF	Impedenza FI
ΔU_R	Differenza di tensione
$\Delta U / \Delta T$	Coefficiente di temperatura
η	Efficienza di conversione
τ	Durata portatore, costante di tempo

E ACLARACIONES

1) Aclaraciones generales sobre la Section 2 (tabla de datos)

1) Columna "tipo"

Todos los tipos se encuentran ordenados alfabéticamente. Los tipos anticuados o de reducida importancia están impresos en letra menor. Los diversos tipos de una misma familia se encuentran reunidos de modo que resalten, o sea sin estar separados por una línea transversal. En este caso sólo se indican los datos completos para el tipo fundamental de la primera línea. Para las variantes que siguen a continuación sólo se indican los datos que difieren de los del tipo fundamental así como las condiciones de medida (p.ej. BA 159 "=BA 157:". Igual ocurre con los subgrupos (selecciones) de un tipo determinado (código del tipo con letras, cifras o código de colores adicionales), pero sin la indicación "=.....".

Los códigos de tipos, desde "AA..." hasta "BZ..." abarcan principalmente la llamada clasificación "pro-electron", que decodificamos a continuación.

La primera letra caracteriza el material de partida:

- A Germanio o similar (banda de energía 0,6...1,0eV)
- B Silicio o similar (banda de energía 1,0...1,3eV)
- C Arseniuro de galio o similar (banda de energía >1,3eV)
- D Antimoniuro de indio o sim.(banda de energía <0,6eV)
- R Material para componentes optoelectrónicos (p.ej. sulfuro de cadmio)

La segunda letra caracteriza el tipo y su aplicación:

- | | |
|----------------------------------|--------------------------------|
| A Diodo | N Acoplamiento óptico |
| B Diodo capacitivo(varicap) | P Componente óptico (sensor) |
| C Transistor de baja frec. | Q Componente óptico (emisor) |
| D Trans. de potencia de b.f.* | R Tiristor |
| E Diodo tunel | S Transistor de conmutación |
| F Transistor de lata frec. | T Tiristor de potencia* |
| G Diodo para microondas | U Trans. de pot. para conmut.* |
| H Diodo de campo magnét. | X Diodo multiplicador |
| K Generador Hall(circ. ab.) | Y Diodo de potencia* |
| L Trans. de pot. de alta frec. Z | Diodo Zener y similar |
| M Generador Hall(circ. cerrado) | |

* $R_{thG} < 15^\circ C/W$

Estas dos letras vienen seguidas por una numeración correlativa de 3 cifras (100...999) para los tipos standard. En los tipos para fines profesionales (industriales) las dos letras vienen seguidas por una tercera letra y un número de 2 cifras (10...99).

2) Columna "fabricante"

Los nombres de los fabricantes han sido abreviados por motivos de espacio. Los nombres completos junto con las direcciones se encuentran ordenados alfabéticamente al final de la Section 1, salvo error u omisión. No podemos garantizar tampoco la disponibilidad.

Cuando se citan varios fabricantes para un mismo tipo sólo se indican los datos de uno de estos fabricantes, pues para diferentes condiciones de medida los datos de un mismo tipo difieren ligeramente de fabricante a fabricante.

3) Columna "Mat."

Ge = Germanio
Se = Selenio

Si = Silicio
GaAs = Arseniuro de galio

4) Columna "Fig./Pin-Code"

Todos los esquemas de cápsulas se encuentran indicados en la Section 4 con códigos alfanuméricos.

Los tipos de cápsulas similares están reunidos bajo una misma letra y trazados a escalas prácticamente iguales, lo que permite una comparación de tamaños.

Las letras minúsculas después de la barra inclinada caracterizan el orden de sucesión de los terminales (Pin-Code), que están tabulados al final de los esquemas y en las tablas plegables amarillas. *A/B/C/D/E/F son las medidas de la cápsula para los esquemas sin medidas.

5) Columna "Aplicación" (también notas)

La aplicación principal de cada tipo está abreviada por motivos de espacio (ver página siguiente).

En esta columna se indican además otras notas, tales como códigos, datos adicionales para tipos especiales así como otros detalles de interés.

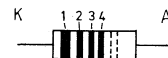
* El código de colores caracteriza el tipo para cápsulas pequeñas (en lugar de un texto). Puede tratarse de anillos, rallas o puntos de colores. El comienzo se encuentra siempre en el terminal del cátodo (indicado generalmente por un anillo ancho).

Para tipos subminiatura también se emplea un código alfanumérico (véase también la lista al final de la Section 4).

Abreviaturas en la columna "Aplicación"

AFC	Control automático de frecuencia
AGC	Obtención de la tensión regulada
AM	Aplicación de alta frec. (gama de AM)
Array	Montaje de varios componentes en una sola cápsula
Backward	Diodo backward (ver aclaraciones II 1j)
band-S	Conmutación de gama en alta frec.
bi-di- rekktional	Diodo bi-direccional (ver aclaraciones II 1d)
Br	Puente rectificador
contr.av.	Avalancha controlada (resistente a los picos de tensión)
Dem	Demodulador
Diskr	Discriminador
Dual	Diodo doble
FED	Diodo de efecto campo
FM	Aplicación de alta frec. (gama de FM)
gep	Tipos aparejados
GI	Rectificador, en general
Gunn-Di	Diodo Gunn (ver aclaraciones II 1i)
HF	Aplicación de alta frec.
h-ohm	para circ. demoduladores de alta impedancia
hi-rel	Alta fiabilidad
Impatt-Di	Diodo impatt (ver aclaraciones II 1m)
kl	Diodo de enganche para TV
L	Tipo de potencia
M	Etapas mezcladoras
Min	Modelo miniatura
múltipl	Multiplicador de frecuencia
NF	Aplicación de baja frecuencia
n-ohm	para circ. demoduladores de baja impedancia
O	Etapas osciladoras
Opto	Componentes optoelectrónicos
PIN-Di	Diodo PIN (ver aclaraciones II 1c)
ra	de bajo ruido
S	Etapas de conmutación
Schottky	Diodo Schottky (ver aclaraciones II 1k)
SN	Fuentes de alimentación conmutadas
SS	Etapas de conmutación ultrarrápidas
Stabi	Diodo estabilizador (ver aclaraciones II 1f)
stack	Columna o grupo de rectificadores
TAZ	Diodo supresor (ver aclaraciones II 1e)

tuning	Diodo de sintonización de alta frec.
Tunnel-Di	Diodo tunel (ver aclaraciones II 1h)
TV	Aplicaciones en TV
Typ-Code	Código (ver también la lista al final de la Section 4)
UHF	Aplicación de alta frec. (>250MHz)
UJT	Tipo unijunction (ver tomo "tht" de ECA)
Uni	Tipo universal
VHF	Aplicación de alta frec. (aprox. 100...250MHz)
Vid	Etapas de video
Z	Diodo Zener (ver aclaraciones II 1d)
Z-Ref	Diodo Zener de tensión de referencia (ver acl. II) 1g)
→	nueva denominación



Abreviaturas de colores Código de colores (JEDEC "1N...tipos")

	anillo 1...4	anillo 5
sw = negro	0	—
br = marrón	1	A
rt = rojo	2	B
or = naranja	3	C
ge = amarillo	4	D
gn = verde	5	E
bl = azul	6	F
vi = violeta	7	G
gr = gris	8	H
ws = blanco	9	J
go = dorado	—	—
si = plateado	—	—

Denominaciones de las bandas de frecuencia (diodos para UHF y microondas)

Banda L	1,12...1,7 GHz	Banda M	10...15 GHz
Banda S	2,6...3,95 GHz	Banda Ku	12,4...18 GHz
Banda G	3,95...5,85 GHz	Banda K	18...26,5 GHz
Banda C	4,9...7,05 GHz	Banda R	26,5...40 GHz
Banda J	5,85...8,2 GHz	Banda Q	33...50 GHz
Banda X	8,2...12,4 GHz	Banda Ka	26,5...40GHz

II) A la Section 2 (diodos y componentes similares)

1) Generalidades

Los diferentes tipos de diodos descritos a continuación forman parte de los componentes semiconductores activos. Los materiales básicos empleados son silicio, germanio, selenio y otros compuestos semiconductores.

A partir de un material extremadamente puro y mal conductor eléctrico, se obtienen, mediante una adición controlada de impurezas (dopado), capas cristalinas de tipo p (positivo) y de tipo n (negativo).

a) Diodos y rectificadores

La superficie de contacto entre un material de tipo p y uno de tipo n da lugar a la llamada unión p u o capa barrera. En la fig. 2 podemos ver la curva característica idealizada de este tipo de diodo.

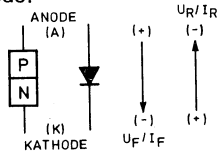


fig. 1

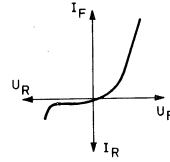


fig. 2

Cuando el potencial del ánodo es positivo respecto al del cátodo (sentido directo o de paso) la intensidad directa (I_F) aumenta fuertemente al crecer la tensión directa (U_F) mientras que el valor de la resistencia de paso (R_S) disminuye considerablemente.

Cuando la tensión tiene polaridad inversa (sentido inverso o de bloqueo) sólo circula una débil corriente inversa (I_R) en la zona de tensiones inversas permisibles (U_R/U_{RM}). La resistencia inversa es elevada. La capacidad de la capa barrera (C_T) disminuye con la tensión inversa (U_R).

Cuando se sobrepasa la tensión inversa permisible la corriente inversa aumenta abruptamente (ruptura), hecho que en los diodos normales provoca rápidamente su destrucción. Únicamente los tipos de diodos con ruptura o avalancha controlada pueden funcionar en esta zona dentro de determinados límites.

Los diodos se emplean, gracias a su efecto de válvula, sobre todo para la rectificación de tensiones alternas, como demoduladores de alta frecuencia, como conmutadores y en algunas otras aplicaciones.

b) Diodos capacitivos (varactores, varicaps)

La capacidad de la capa barrera (C_T), presente en toda unión pn, depende de la tensión. Por ello determinados tipos especiales de diodos se emplean para circuitos de sintonización en alta frecuencia (tuning), para el control automático de frecuencia, para la conmutación de una banda a otra (band-S), como moduladores, para regular el ancho de banda, etc.

La fig. 3 indica el símbolo de conexión así como el circuito equivalente simplificado para alta frecuencia. La resistencia serie (r_S) depende de la frecuencia y disminuye al aumentar la tensión inversa. L_S es la inductividad serie.

Como la característica ideal C_T/U_R (fig. 4) no es lineal aparecen distorsiones para grandes señales de alta frecuencia. La amplitud de la señal de alta frecuencia deberá pues ser pequeña respecto a U_R . Por otro lado es posible compensar parte de la no linealidad de la característica mediante una pareja de diodos conectado en contrafase.

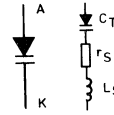


fig. 3

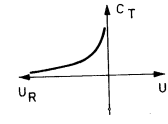


fig. 4

Los diodos step-recovery (diodos charge-storage, diodos snap-off) permiten, gracias a su dopado especial, un funcionamiento de conmutación extremadamente rápido (fig. 16) y también su empleo, en los circuitos adecuados, como multiplicadores de frecuencia de UHF hasta la gama de microondas.

c) Diodos PIN

En los diodos PIN entre la zona de tipo p y la de tipo n se encuentra una capa de conducción intrínseca, que presenta una gran resistencia. El valor de esta resistencia del diodo puede variarse en varios órdenes de magnitud aplicando una tensión continua adecuada.

Por ello se emplean los diodos PIN como atenuadores gobernables de alta frecuencia, con pérdidas reducidas, y como conmutadores de alta frecuencia.

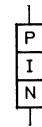


fig. 5

d) Diodos Zener

Los diodos Zener de silicio se hacen funcionar en sentido inverso; al aplicar tensiones inversas pequeñas apenas varía la intensidad de la corriente inversa. Sin embargo al sobrepasar la tensión de Zener (U_Z), típica para cada tipo, se produce un aumento muy rápido de la corriente inversa (I_Z) como consecuencia de una ruptura por avalancha. En esta zona la tensión aplicada apenas varía aunque varíe la intensidad I_Z (fig. 7).

Los diodos Zener se emplean preferentemente como estabilizadores de tensión gracias a las propiedades anteriormente descritas.

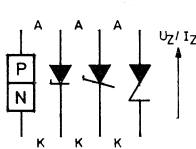


fig. 6

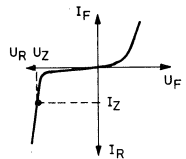


fig. 7

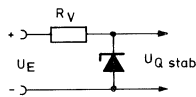


fig. 8

Cuanto mayor es la pendiente de la característica para I_Z menor es la resistencia dinámica (r_z) y mejores son las propiedades estabilizadoras del diodo Zener.

Las tensiones de ruptura típicas se encuentran entre los 2,4 y los 200V.

El coeficiente de temperatura es aproximadamente nulo para los tipos con tensión de ruptura entre 5 y 6V; los tipos con mayor tensión de ruptura presentan un coeficiente positivo y los de menor tensión, negativo.

Durante el funcionamiento no debe sobrepasarse la máxima potencia de pérdidas permisible, que viene dada por el producto $I_Z \times U_Z$.

Para obtener una limitación simétrica de la tensión pueden emplearse dos diodos Zener en contrafase o también diodos bidireccionales con cátodo o ánodo común (back to back).

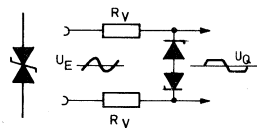


fig. 9

e) Diodos supresores TAZ (limitadores de sobretensiones)

Los diodos supresores TAZ (transient absorption Zener) son diodos Zener que pueden absorber en un intervalo de picosegundos potencias pulsátiles de hasta varios kilowatt.

Por ello sirven para proteger circuitos y aparatos contra impulsos y sobretensiones.



f) Diodos estabilizadores

Para tensiones por debajo de 2,4V no se presenta prácticamente ninguna ruptura por avalancha. Sin embargo para estabilizar tensiones puede utilizarse también el tramo acodado de la característica directa de los diodos (fig. 2). Los diodos estabilizadores se componen de uno o varios diodos en serie, que en la zona de paso presentan una amplia gama de corrientes con pequeña variación de la tensión directa U_F .

Son usuales los tipos con tensiones $U_F = U_{stab} = 0,7V$ (1 diodo), 1,4V (2 di), 2,1V (3 di), 2,8V (4 di) y 3,5V (5 di).

Para tensiones mayores se emplean diodos Zener funcionando en sentido inverso.

g) Diodos Zener de referencia

Para estabilizar tensiones con una gran precisión se fabrican diodos de referencia que se componen de conexiones serie de diodos Zener, con coeficiente de temperatura positivo, y diodos estabilizadores, con coeficiente negativo. De este modo se compensan prácticamente los coeficientes de temperatura.



fig. 11

h) Diodos tunel (diodos Esaki)

Los diodos tunel son de germanio con gran concentración de impurezas; no poseen propiedades de bloquo (IFM=IRM).

La curva característica (fig. 12) presenta primero una crecida de gran pendiente y, a continuación, un descenso de la corriente al aumentar la tensión. Si se sigue aumentando la tensión se obtiene una característica análoga a la de los diodos normales.

Al funcionar en la zona de descenso de la corriente (zona de resistencia negativa) se presenta un efecto amplificador, que permite utilizar los diodos tunel en circuitos osciladores activos hasta la gama de UHF así como en conmutadores rápidos.

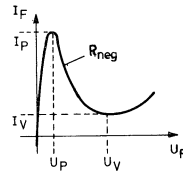


fig. 12

j) Diodos backward

Los diodos backward de germanio presentan, al igual que los diodos tunel, una zona de resistencia negativa, aunque menos destacada que en éstos.

Se emplean como demoduladores y mezcladores en la gama de microondas. La gran crecida de tensión en la zona de paso permite rectificar señales de alta frecuencia muy débiles.

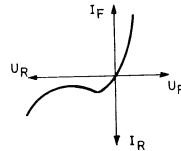


fig. 13

k) Diodos Schottky (diodos hot carrier)

Los diodos Schottky se componen de una capa semiconductor, generalmente de tipo n, en contacto con un metal. Como sólo existen portadores mayoritarios se obtienen tiempos de almacenamiento extremadamente reducidos.

Este tipo de componentes son apropiados pues para conmutadores muy rápidos y, gracias a su reducido ruido, se emplean también como diodos mezcladores en la gama de microondas.

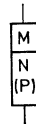


fig. 14

l) Diodos Gunn

Los diodos Gunn no presentan ninguna unión pn; se fabrican preferentemente con arseniuro de galio (GaAs).

Al aplicar una tensión se obtiene una migración de zonas de carga espacial, que dan lugar a una frecuencia de resonancia típica en función de la longitud de la zona activa del cristal semiconductor. El diodo presenta pues una zona de resistencia dinámica negativa.

Con diodos Gunn pueden obtenerse directamente a partir de potencia continua osciladores de banda ancha para microondas (p. ej. emisores de radares pequeños).

Mediante conexiones exteriores adecuadas puede obtenerse fácilmente una sintonización a los armónicos o subarmónicos.

m) Diodos impatt (diodos de Read)

Los diodos impatt, al contrario que los Gunn, poseen uniones pn.

Sin embargo en ellos también se aprovechan fenómenos de migración (tiempo de tránsito de las avalanchas en la zona de ruptura) para la obtención de microondas.

2) Datos

Todos los datos indicados en las tablas han sido reunidos, comprobados y valorados cuidadosamente y representadas de forma clara y concisa.

Para algunos tipos no han podido indicarse los datos completos por falta de la documentación adecuada o por haberse agotado ésta.

a) Datos límites

Los datos límites indicados son valores máximos absolutos que no deben sobrepasarse en ningún caso, ni tan solo instantáneamente. Salvo indicación expresa de lo contrario se refieren siempre a 25°C.

U_R	Tensión inversa Máxima tensión continua inversa permisible.
U_{RM}	Tensión inversa máxima Máxima amplitud permisible de la tensión inversa.
U_{eff}	Tensión de entrada eficaz (RMS) Valor eficaz de la máxima tensión alterna de entrada.
I_F	Corriente directa Máxima intensidad permisible de la corriente directa para la temperatura indicada.
I_{AV}	Corriente directa (=I₀=corr. rectific. para diodos pequeños) Valor medio máximo permisible para una determinada temperatura.
I_{eff}	Corriente directa eficaz (RMS) Valor eficaz de la máxima corriente directa permisible para carga óhmica a una temperatura determinada.
I_Z	Corriente de trabajo en la zona de ruptura Valor máximo permisible de la corriente continua para diodos Zener en la zona de ruptura (=P _{tot} /U _Z) a una temperatura determinada.
I_{FM}	Corriente directa máxima Valor de cresta de la corriente directa a una temperatura determinada.

I_{FRM}	Corriente directa de pico Intensidad máxima permisible para picos periódicos de corriente directa a una determinada temperatura.
I_{FSM}	Pulso de corriente Máximo valor permisible de un pulso de corriente, válido para una semionda (=10ms), para diodos pequeños generalmente 1µs.
P_{tot}	Potencia total de pérdidas Valor máximo permisible para el producto I _F x U _F para una temperatura determinada. Para diodos pequeños este valor se refiere a los diodos después de soldados y con terminales acortados. Para los tipos de potencia existe una temperatura de referencia de la cápsula, que se obtiene mediante una disipación adecuada. Para diodos múltiples se indica siempre el valor límite para la suma de todos ellos.
P_{BR}	Potencia pulsátil de pérdidas Máximo valor permisible de la potencia pulsátil de pérdidas en la zona de ruptura para pulsos de una duración det.
P_{in}	Potencia de entrada Máxima potencia de entrada en alta frecuencia.
R_{thU}	Resistencia térmica entre la unión pn y el ambiente aire circundante en reposo.
R_{thG}	Resistencia térmica entre la unión pn y la cápsula para una disipación térmica infinita (T _G =T _U).
T_j	Temperatura de la unión pn Máxima temperatura permisible de la unión pn.
T_U	Temperatura ambiente Temperatura del aire circundante en reposo.
T_{oper}	Temperatura de régimen Margen máximo de la temperatura de régimen.

b) Datos característicos

Los datos característicos indicados son bien valores medios o bien valores máximos ($\leq \text{max.}$) o mínimos ($\geq \text{min.}$) garantizados del margen de tolerancia.

Los datos característicos son propiedades de un componente para un determinado punto de trabajo o para determinadas condiciones de medida y son válidos para 25°C, salvo indicación expresa de lo contrario.

- U_F** **Tensión directa**
Caída de tensión entre ánodo y cátodo para una corriente directa determinada (I_F).
- U_Z** **Tensión Zener de trabajo**
Tensión de trabajo típica de un diodo Zener en la zona de ruptura para una corriente de medida determinada (I_Z).
- U_{BR}** **Tensión de ruptura**
Valor de tensión inversa que al ser sobrepasado da lugar a un gran aumento de la intensidad inversa (ruptura).
- ΔU/ΔT** **Coefficiente de temperatura**
Variación de U_Z o de U_F en función de la temperatura. El valor indica siempre una variación positiva con la temperatura, a no ser que esté precedido por un signo negativo.
- C** **Capacidad del diodo**
Capacidad total de un diodo a una determinada tensión de medida (U_R) y frecuencia de medida (f).
- C₁/C₂** **Cociente de capacidades**
Máximo cociente útil entre la menor y la mayor capacidad obtenibles en el diodo para U_{R1} y U_{R2}.
- f_g** **Frecuencia de corte**
Frecuencia de corte de régimen.
- r_s** **Resistencia serie**
Resistencia directa diferencial para una determinada frecuencia.

r_z **Resistencia de Zener**
Resistencia diferencial (dinámica) en la zona de ruptura de Zener para una determinada corriente de medida.
 $r_z = \Delta U_Z / \Delta I_Z$.

r_r **Resistencia inversa**
Resistencia diferencial en la zona inversa.

Q **Factor de calidad**
Factor de calidad de un circuito resonante a una determinada frecuencia.

$$Q = \frac{1}{2\pi \times f \times C \times r_s}$$

η **Rendimiento**
Rendimiento de demodulación a una determinada frec.

F **Factor de ruido**
para la frecuencia indicada.

L_s **Inductividad serie**
Inductividad equivalente para terminales rectortados.

t_{rr} **Tiempo de recuperación inverso**
Tiempo transcurrido desde el inicio de la conmutación desde la zona directa (I_F), pasando por la fase de vaciamiento en la zona inversa con mayor intensidad inversa (I_R), hasta que la corriente inversa alcanza una intensidad determinada (i_R) o U_R (ver fig. 15).

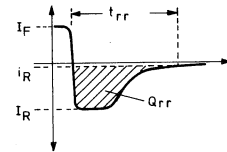


fig. 15

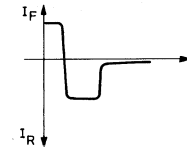


fig. 16

Q_{rr}	Carga almacenada por retardo inverso Carga total (zona rallada de la fig. 15) que produce el retardo al conmutar a la zona inversa (t_{rr}). Se mide en nanoamperesegundos (nAs) = nanocoulomb (nC).
I_R	Corriente inversa Corriente residual en sentido inverso para una tensión inversa y temperatura determinadas.
I_F	Corriente directa para una tensión directa y temperatura determinadas.
I_Z	Intensidad de Zener para una tensión de Zener y temperatura determinadas.

A continuación repetimos brevemente y en orden alfabético todos los símbolos y definiciones acabados de describir. También se indican aquellos símbolos que no aparecen al principio de las tablas sino únicamente en casos especiales en su texto.

SIMBOLOS Y DEFINICIONES (en orden alfabético)

C	capacidad de un diodo
C_1/C_2	cociente de capacidades
F	factor de ruido
f	frecuencia de medida
f_g	frecuencia de corte
f_{res}	frecuencia de resonancia
I_{AV}	corriente directa (valor medio)
I_{eff}	corriente directa (valor eficaz)
I_F	corriente directa (continua)
I_{FM}	corriente directa (valor máximo)
I_{FRM}	corriente directa de pico
I_{FSM}	valor máximo del pulso de corriente
I_{op}	corriente de trabajo
I_p	corriente de pico
I_p/I_v	cociente entre las corrientes de pico y de valle
I_R	corriente inversa

I_v	corriente de valle
I_Z	corriente de Zener
I_{ZM}	corriente de Zener máxima
L_c	pérdida mezcladora
L_s	inductancia serie
N_r	relación de ruido
P_{BR}	potencia pulsátil de pérdidas
P_{in}	potencia de entrada de alta frecuencia
P_Q	potencia de salida de alta frecuencia
P_{tot}	potencia total de pérdidas
Q	factor de calidad
Q_{rr}	carga almacenada por retardo inverso
R_{neg}	resistencia negativa
R_{thG}	resistencia térmica entre la unión y la cápsula
R_{thU}	resistencia térmica entre la unión y el ambiente
r_r	resistencia inversa diferencial
r_s	resistencia serie diferencial
r_z	resistencia Zener
S_M	sensibilidad magnética
T_G	temperatura de la cápsula
T_j	temperatura de la unión
T_K	temperatura del disipador
T_{oper}	temperatura de trabajo
T_U	temperatura ambiente
t_{rr}	tiempo de recuperación inverso
U_{BR}	tensión de ruptura
U_{CI}	tensión en bornes para IFSM
U_{eff}	tensión de entrada (valor eficaz)
U_F	tensión directa
U_{HF}	tensión de alta frecuencia
U_{op}	tensión de trabajo
U_p	tensión de pico
U_r	tensión de ruido ($\mu V/\sqrt{Hz}$)
U_R	tensión inversa
U_{RM}	tensión inversa máxima
U_v	tensión de valle
U_Z	tensión Zener de trabajo
Z_{ZF}	impedancia FI
ΔU_R	diferencia de tensión
$\Delta U/\Delta T$	coeficiente de temperatura
η	rendimiento
τ	vida media de los portadores, constante de tiempo

HERSTELLER UND IHRE ABKÜRZUNGEN

ABBREVIATIONS OF MANUFACTURERS

ABRÉVIAZIONI DES FOURNISSEURS

ABBREVIAZIONI DEI FABBRICANTI

ABREVIACIONES DE LOS FABRICANTES

- Adv** Advanced Research Association
Box 68, Kensington, MD 20795, USA
- Aeg** **AEG-Telefunken** (Fachbereich Halbleiter)
Postfach 1109, 7100 Heilbronn, BRD
- Aei** **AEI Semiconductors Ltd. (Thorn AEI)**
Carholme Road, Lincoln LN1 1SG, England
BRD: Lang elektronik GmbH, Am Steinberg 8b, 8031 Gilching
- Alp** **Alpha Industries, Inc.**
20 Sylvan Road, Woburn, MA 01801, USA
- Amc** **Ampower Semiconductor Corp.**
375 Kings Highway, Smithtown, L.I., NY 11787
- Ame** **Aksjeselskapet Mikro-Elektronikk**
Knudsrudvn, 3191 Horten, Norway
- Amf** American Machine & Foundry (Semiconductor Department)
P.O. Box 128, Vandalia, OH 45377, USA
- Amp** **Amperex Electronic Corp.** (solid state & activ device div.)
Providence Pike, Slatersville, RI 02876, USA
- Ams** American Microsystems, Inc.
3800 Homestead Road, Santa Clara, CA 95051, USA
- And** **AND, Inc.**
770 Airport Blvd., Burlingame, CA 94010, USA
- Ate** ATES componenti Elettronici S.p.A. (= Sgs)
2, Via Tempesta, 20149 Milano, Italia
- Ava** **Avantek, Inc.**
3175 Bowers Avenue, Santa Clara, CA 95051, USA
BRD: Telemeter Electronic, Posthof 4, 8850 Donauwörth
- Bbc** **BBC Brown Boveri Ltd.**
41, High Street, GB-Brentford-Middlesex, TW8 0BW, U.K.
BRD: BBC AG, Boveristraße 1, 6840 Lampertheim
- Ben** Bendix Corporation (Semiconductor Division)
South Street, Holmdel, NJ 07733, USA
- Bog** Bogue Electric Manufacturing Co.
100 Pennsylvania Avenue, Paterson, NJ 07503, USA
- Bra** Bradley Semiconductor Corp.
275 Welton St., New Haven, CT 06506, USA
- Cbs** CBS electronics (Semiconductor Operations)
900 Chelmsford Street, Lowell, MA 01851, USA
- Cdi** **Continental Devise India Ltd.**
C-120, Naraina Industrial Area, New Delhi 110028, India
- Cen** **Central Semiconductor Division** (Central State Industries Inc.)
148-B Lamar Street, W. Babylon, NY 11704, USA
- Chy** **Cherry Semiconductor Corporation**
99 Bald Hill Road, Cranston, RI 02920, USA
- Civ** Clevite Transistor
3301 Electronics Way, West Palm Beach, FL 33407, USA
- Cod** **CODI-Corporation**
Pollitt Dr., South, Fairlawn, NJ 07410, USA
- Cpc** C. P. Clare Transistor Corporation
260 Glen Head Road, Glen Head, L.I., NY 11545, USA
- Cri** **Crimson Semiconductor, Inc.**
419 Park Avenue, South, New York, NY 10016, USA
- Csr** **CSR Industries, Inc.** (Semiconductor Division)
35 Central Avenue, E. Farmingdale, NY 11735, USA
- Ctr** **Communications Transistor Corporation**
301 Industrial Way, San Carlos, CA 94070, USA
- Dci** **Dynamic Communications, Inc.** (Semiconductor Division)
1406 Watertower Road, Lake Park, FL 33403, USA
BRD: Solicom GmbH, Mondstraße 10, 8000 München 90
- Del** **Delco Electronics** (Division of General Motors Corp.)
700 E. Firmin Street, Kokomo, IN 46901, USA
Europa: General Motors
BRD: Ditratherm, Ludmillastraße 23/25, 8300 Landshut
- Dic** Dickson Electronics Corporation
310 So. Wells Fargo Avenue, Scottsdale, AZ 85252, USA
- Dio** **Dionics, Inc.**
65 Rushmore Street, Westbury, NY 11590, USA

- Dit Ditratherm** (Halbleitervertrieb)
Ludmillastraße 23/25, 8300 Landshut, BRD
- Dtc Diode Transistor Corp., Inc.**
2165 Morris Avenue, Union, NJ 07083, USA
- Eba Ebauches S.A.**
Faubourg Hôpital 1, Neuchâtel, Schweiz
- Edi Electronic Devices, Inc.**
21 Gray Oaks Avenue, Yonkers, NY 10710, USA
- Edl EDAL Industries, Inc.**
4 Short Beach Road, East Haven, CT 06512, USA
- Eev English Electric Valvo Co.**
Waterhouse Lane, Chelmsford, England
- Eiy EI, Elektronskaja Industrija**
Majke Jevrosime 15, 11000 Beograd, Jugoslavija
- Elc Elcoma** (Philips Industries, Ltd.)
67-71 Mars Road, Lane Cove, N.S.W., 2066, Australia
- Ele Electromation Co.**
4254 Glencoe Avenue, Venice, CA 90291, USA
- Elx Elektroimpex** (FTO Isoimpex)
51, Chapaev St., Sofia, Bulgaria
- Emi Emihus Microcomponents, Ltd.**
Clive House, 12-18 Queens Rd., Weybridge, Surrey, England
- Etc Electronic Transistor Corporation**
112-15 Northern Boulevard, Flushing, NY 11368, USA
- Fag Fagor Electrotecnica, S. Coop.**
P.O.Box 33, Mondragon, Espana
BRD: MH&W electro Vertrieb GmbH, Postfach 93,
8034 Germering
- Fan Fanon Transistor Corporation**
439 Frelinghuysen Avenue, Newark, NJ 07114, USA
- Fch Fairchild Camera & Instrument Corp.** (Semicon. Prod.)
464 Ellis St., MS14-1055, Mountain View, CA 94042, USA
BRD: Fairchild GmbH, Daimlerstraße 15, 8046 Garching-Hbr.
- Fer Ferranti Electronics, Ltd.**
Fields New Road, Chadderton, Oldham OL9 8NP, England
BRD: Ferranti GmbH, Widenmayerstraße 5, 8000 München 22
- Fjd Fuji Denki Seizo Company**
Tokyo, Japan
- Fpm Fine Products Microelectronics Corporation**
64, 3rd Fl., Hwai Ning St., Taipei (100), Taiwan, R.o.China
- Fui Fujitsu Ltd.** (Components Group)
1015 Kamikodanaka, Nakahara-Ku, Kawasaki 211, Japan
BRD: Comtec GmbH, Widenmayerstraße 1, 8000 München 22
- Gdc General Diode Corporation**
90 Eames Street, Framingham, MA 01701, USA
- Gen General Electric Co.** (Semiconductor Products Department)
Box 44, W. Genesee Street, Auburn, NY 13021, USA
BRD: General Electric Germany, Postf. 2963, 6 Frankfurt 90
- Gie General Instrument Corporation**
600 W. John Street, Hicksville, NY 11802, USA
Europa: General Instrument Europe S.p.A., Piazza Amendola 9, 20149 Milano, Italia
BRD: General Instrument Deutschland GmbH, Neumarkter
Straße 61, 8000 München 80
- Gpd Germanium Power Devices Corporation**
P.O.B. 65, Shawsheen V. Station, Andover, MA 01810, USA
BRD: Solicom GmbH, Mondstraße 10, 8000 München 90
- Gsi General Semiconductor Industries, Inc.**
2001 W. 10th Pl., P.O.Box 3078, Tempe, AZ 85281, USA
- Her Herrmann KG.**
Grünberger Straße 43, 8500 Nürnberg, BRD
- Hew Hewlett & Packard** (Semiconductor Department)
3172 Porter Dr., Palo Alto, CA 94304, USA
BRD: H & P, Postfach, 7030 Böblingen
- Hfo VEB Halbleiterwerk Frankfurt (Oder)**
Markendorf, 1201 Frankfurt (Oder), DDR
Export: Heim-Electric, Alexanderplatz 6, 1026 Berlin, DDR
- Hit Hitachi, Ltd.** (Electronic Devices Group)
1450 Josuihonmachi, Kodaire City, Tokyo, Japan
BRD: Hitachi Ltd., Immermannstraße 15, 4000 Düsseldorf 1
- Hof Hoffmann Semiconductor**
1001 Arden Drive, El Monte, CA 91731, USA
- Hsc Helios Semiconductor**
11762 Western Ave., P.O.Box 293, Stanton, CA 90680, USA
- Hug Hughes Aircraft Company**
P.O.Box 278, Newport Beach, CA 92663, USA
BRD: Atomika GmbH, Kuglmüllerstraße 6, 8000 München 19

Idi International Devices, Inc.
8509 Higuera Street, Culver City, CA 90230, USA
BRD: Neumüller GmbH, Eschenstraße 2, 8021 Taufkirchen

Idr I.P.R.S. Baneasa
32, Erou Iancu Nicolae, 72996, Bukarest II, Romania
BRD: Solicom GmbH, Mondstraße 10, 8000 München 90

Inr International Rectifier Corporation (Semiconductor Division)
233 Kansas Street, El Segundo, CA 90245, USA
BRD: I & R, Savignystraße 41, 6000 Frankfurt 1

Isi Intersil, Inc.
10710 North Tantau Avenue, Cupertino, CA 95014, USA
BRD: Spezial Electronic KG, H.-Lingg-Str. 16, 8 München 2

Itt ITT Semiconductors (Intermetall)
748 Commerce Way, Woburn, MA 01801, USA
BRD: Intermetall GmbH, Hans-Bunte-Straße 19, 7800 Freiburg

Kem Kemtron Electron Products
14 Prince Place, Newburyport, MA 01950, USA

Ker Kertron, Inc.
7516 Central Ind. Dr., Riviera Beach, FL 33404, USA
BRD: Solicom GmbH, Mondstraße 10, 8000 München 90

Kmc KMC-Semiconductor
Parker Road, R.D.1, Long Valley, NJ 07853, USA

Ksw KSW Electronics Corp.
So. Bedford Street, Burlington, MA 01803, USA

Kyo Kyodo Denshi Gijutsu Kenkyujo Co.
Japan

Lbd Lambda Semiconductors
121 International Drive, Corpus Christi, TX 78410, USA

Led Ledel Semiconductor, Inc.
718 N. Pastoria Avenue, Sunnyvale, CA, USA

Lte Lansdale Transistor & Electronics, Inc.
3600 W. Osborn Road, Phoenix, AZ 85019, USA
BRD: Metronik GmbH, Münchner Str. 60, 8025 Unterhaching

Ltt Lignes télégraphiques et téléphoniques
89, rue de la Faisanderie, 75116 Paris, France
BRD: Thompson-CSF GmbH, Perchtinger Str.3, 8 München 70

Luc Lucas Electriacal Co., Ltd.
Mere Green Road, Sutton Coldfield, Warwickshire B75 5NB, England
BRD: Lucas GmbH, Urbacher Weg 6, 5050 Porz

Mal Mallory International Co.
P.O.Box 1284, Indianapolis, IN 46206, USA
BRD: Alfred Neye GmbH, 2085 Quickborn

Mat Matsushita Denshi Kogyo Co. (Electronics Corporation)
Kotari Yakemachi 1, Nagaokakyo City, Kyoto, Japan
BRD: Matsushita GmbH, Jungfernstieg 40, 2000 Hamburg 36

Mbl M.B.L.E., Manufacture Belge de lampes et de mat. electr.
80, rue des Deux-Gares, 1070 Bruxelles, Belgien

Mdc Microwave Diode Corp.
Washington St., US Route 3, Stewartstown, NH 03597, USA

Mic Micro Electronics, Ltd.
38 Hung To Road, Kwun Tong, Kowloon, Hongkong
BRD: Micro Electronics GmbH, Nordendstr.1a, 8 München 40

Mis Mistral
Via dell'Irto, 04013 Sermoneta, Latina, Italia
BRD: Thompson-CSF GmbH, Perchtinger Str.3, 8 München 70

Mit Mitsubishi Electric Corporation
Kita-Itami Works, 4-1 Mizuhara, Itami-Shi, Hyogo-Ken, Post Code 664, Japan

Miv Microwave Associates
Burlington, MA 01803, USA

Mot Motorola Semiconductor Products, Inc.
5005 E. McDowell Road, M370, Phoenix, AZ 85008, USA
BRD: Motorola GmbH, Heinrich-Hertz-Straße 1, 6204 Taunusstein-Neuhof 5

Msc Microsemiconductor Corporation
2830 So. Fairview Street, Santa Ana, CA 92704, USA

Mul Mullard, Ltd.
Torrington Place, London WC1E 7HD, England
BRD: Valvo GmbH, Burchardstraße 19, 2000 Hamburg 1

Mwa Microwave Associates, Inc. (Semiconductor Products)
N.W. Industrial Park, Burlington, MA 01803, USA

Mws Microwave Semiconductor Corporation
100 Schoolhouse Road, Somerset, NJ 08873, USA

Nac National Aircraft Corporation
3411 Tulare Avenue, Burbank, CA 91502, USA

Nae NAE, Inc.
69 Bennett Street, Lynn, MA 01905, USA

Nas North American Semiconductor Co, Inc.
76 Eureka Square Center, Pacifica, CA 94040, USA
BRD: Brienner Straße 56, 8000 München 2

New Newmarket Transistor, Ltd.
Exning Road, Newmarket, Suffolk CB8 0AU, England

Nip Nippon Electric Co., Ltd. (NEC)
1753 Shimonumabe, Nakahara-ku, Kawasaki City, Japan
BRD: NEC Electronics GmbH, Karlstr.123 - 127, 4 Düsseldorf

Njr New Japan Radio Co., Ltd.
1500-23 Fukuoka, Kamifukuoka-Shi, Saitama-Ken, Japan

Nor Northern Electric Co.
75 Moodie Drive, Ottawa, Ontario, Canada

Nsc National Semiconductor Corporation
2900 Semiconductor Drive, Santa Clara, CA 95051, USA
BRD: National Semiconductor GmbH, Industriestraße 10, 8080 Fürstfeldbruck

Ntn NORTRON Hermann Köhler Elektrik GmbH u. Co. (ECO)
Schafhofstraße 30, 8500 Nürnberg 30

Nuc Nucleonic Products Co., Inc.
6660 Variel Avenue, Canoga Park, CA 91303, USA

Oiz Ozumi Seisakusho
Japan

Oki OKI Electric Industry Co., Ltd.
10-3 Shibaura 4-Chome, Minato-Ku, Tokyo 108, Japan
BRD: OKI Electric Europe GmbH, Emanuel-Leutze-Straße 8, 4000 Düsseldorf 11

Org Origin Electric Co., Ltd.
1-18-1, Takada, Toshima-ku, Tokyo, Japan

Pai Parametric Industries, Inc.
742 Main Street, Winchester, MA 01890, USA

Phb Philco Radio Televisao, Ltda.
Rua Sta. Virginia 299, Tatuape, Sao Paulo 4753, Brasil

Phc Philco Corporation (Micro-Electronic Division)
2930 San Ysidro Way, Santa Clara, CA 95051, USA

Phi Philips Gloeilampen-Fabrieken N.V.
Building BA, Eindhoven, Niederlande
BRD: Valvo GmbH, Burchardstraße 19, 2000 Hamburg 1

Pih Piher Semiconductors
AVDA San Julian S/N, Apart.177, Granollers, Barcelona, Espana
BRD: Piher Intern. GmbH, Tuchergartenstr. 4, 8500 Nürnberg

Pls Plessey Semiconductors, Ltd.
Cheney Manor, Swindon, Wiltshire SN2 2QW, England

Ppc PPC Products Corporation
542 Industrial Way West, Eatontown, NJ 07724, USA

Ptc Power Transistor Co.
800 W. Carson Street, Torrance, CA 90502, USA

Pti Power Tech, Inc.
0-02 Fair Lawn Avenue, Fair Lawn, NJ 07410, USA

Qdc Qualidyne Corporation
1230 Bordeaux Drive, Sunnyvale, CA 94086, USA

Ray Raytheon Semiconductor Co.
350 Ellis Street, Mountain View, CA 94042, USA
BRD: Raytheon Halbleiter GmbH, Thalkirchner Straße 74, 8000 München 2

Rca RCA Corporation (Solid State Division)
Route 202, Somerville, NJ 08876, USA
BRD: RCA GmbH, Schillerstraße 14, 2085 Quickborn

Riz RIZ Radio Industrie Zagreb/Iskra Ljubljana
Trg revolucije 3, 61000 Ljubljana, Jugoslawia
BRD: Alfred Neye, Schillerstraße 14, 2085 Quickborn

Ros Dr. Ing. Rudolph Rost
Ubbenstraße 21, 3000 Hannover 1, BRD

Rtc R.T.C. La Radiotechnique-Compelec
130 Avenue Ledru-Rollin, 75540 Paris Cedex 11, France
BRD: Valvo GmbH, Burchardstraße 19, 2000 Hamburg 1

Saf SAF
8500 Nürnberg, BRD

Sak Sanken Electric Co., Ltd.
1-22-8 Nishi-Ikebukuro, Toshima-ku, Tokyo, Japan
BRD: Diratherm, Ludmillastraße 23/25, 8300 Landshut

Say Tokyo Sanyo Electric Co., Ltd. (Semiconductor Division)
Oizumimachi, Orangun Gumma, Japan
BRD: Ditratherm, Ludmillastraße 23/25, 8300 Landshut

Sca Semicoa
333 McCormick Avenue, Costa Mesa, CA 92626, USA

Scn Semicon, Inc.
10 North Avenue, Northwest Industr. Park, Burlington, MA 01803, USA

Seb Semelab
35 High Street, Lutterworth, Leicestershire, England
BRD: Solicom GmbH, Mondstraße 10, 8000 München 90

Sem Semitronics Corporation
64 Commercial Street, Freeport, NY 11520, USA
BRD: Actron GmbH, Dompfaffweg 10, 8000 München 82

Sen Sensitron Semiconductor
221 W. Industry Ct., Deer Park, NY 11729, USA

Ser Servex Semiconductor Division
P.O.Box 26, Oakleigh, Viktoria 3166, Australia

Ses Sescosem (Thomson CSF)
23, rue de Courcelles, 75362 Paris, France
BRD: Thomson-CSF GmbH, Perchtinger Str.3, 8 München 70

Set Semi-Elements Inc.
Saxonburg Boulevard, Saxonburg, PA 16056, USA

Sgs SGS-ATES Componenti Elettronici S.p.A.
Via C. Olivetti 2, 20041 Agrate Brianza, Italia
BRD: SGS-ATES GmbH, Haidling 17, 8018 Grafing

Shd Shiba Denki Co.
Japan

Shi Shindengen Electric Mfg. Co., Ltd.
2-1, 2-chome, Ohtemachi, Chiyoda-ku, Tokyo, Japan
BRD: Ditratherm, Ludmillastraße 23/25, 8300 Landshut

Sie Siemens AG (Bereich Bauelemente)
Balanstraße 73, 8000 München 80, BRD

Sig Signetics Corporation
811 E. Arques Avenue, Sunnyvale, CA 94086, USA

Six Siliconix, Inc.
2201 Laurelwood Road, Santa Clara, CA 95054, USA
BRD: Siliconix GmbH, Postfach 1340, 7024 Filderstadt 1

Skr Semikron International, Dr. Fritz Martin GmbH & Co. KG
Sigmundstraße 200, 8500 Nürnberg 82, BRD

Sld Solid State Industries, Inc.
1060 Thomas Jefferson St., NW, Washington DC 20007, USA

Sml Semitron, Ltd.
Cricklade SN6 6HQ, Wiltshire, England

Smo Semi-Onics
4 Broadway, Lowell, MA 01854, USA

Smt Semtech Corp.
652 Mitchell Road, Newbury Park, CA 91320, USA

Sol Solitron Devies, Inc.
1177 Blue Heron Boulevard, Riviera Beach, FL 33304, USA
BRD: Solicom GmbH, Mondstraße 10, 8000 München 90

Son Sony Corporation
7-35, Kita Shinagawa 6, Shinagawa-ku, Tokyo, Japan

Spc Solid Power Corporation
440 Eastern Parkway, Farmingdale, NY 11735, USA

Spe Space Power Electronic, Inc.
Jeffrey Lane, R.D. 1, Glen Gardner, NJ 08826, USA

Spr Sprague Electric Co.
87 Marshall Street, North Adams, MA 01247, USA
BRD: Sprague Elektronik GmbH, Friedberger Anlage 24, 6000 Frankfurt 1

Ssc Silec-Semi-Conductors (SSC)
30, Avenue de la République, B.P.1, Villejuif, France
BRD: Thomson-CSF GmbH, Perchtinger Str.3, 8 München 70

Ssi Solid State Devices, Inc.
14830 Valley View Avenue, La Mirada, CA 90638, USA
BRD: Mirotronic GmbH, Lerchenstraße 5, 8000 München 50

Sss Solid State Scientific, Inc.
Montgomeryville Ind. Ctr., Montgomeryville, PA 18936, USA

Sta Standard Telephones & Cables, Ltd.
Connaught House, 63 Aldwych, London, W.C. 2, England

Stc Silicon Transistor Corporation (STC)
Katrina Road, Chelmsford, MA 01824, USA
BRD: Asternetics GmbH, Lindenring 3, 8021 Taufkirchen

Stl Stanley Electric Co.
Japan

Stw Stow Laboratories, Inc.
Kane Industrial Drive, Hudson, MA 01749, USA

Sty Semiconductor Technology, Inc.
3131 Southeast Jay Street, Stuart, FL 33494, USA

Stz ST Semicon Inc. (Starkes Tarzian) (Semiconductor Division)
415 No. College Avenue, Bloomington, IN 47401, USA

Syl Sylvania Semiconductor
100 Syvan Road, Woburn, MA 01801, USA

Tag	Transitor AG, Semiconductors Ltd. (TAG) Hohlstraße 610, 8048 Zürich, Schweiz BRD: TAG Halbleiter GmbH, Röhrrerweg 4, 7030 Böblingen	Ucp	Unitra (Foreign Trade Enterprise) Al. Jerozolimskie 44, PL-00-024 Warschau, Polen
Tdy	Teledyne Crystalonics, Inc. 147 Sherman Street, Cambridge, MA 02140, USA	Uni	Unitrode Corporation 580 Pleasant Street, Watertown, MA 02172, USA BRD: Unitrode GmbH, Hauptstraße 68, 8025 Unterhaching
Tek	Trans-Tek Manufacturing Co. 4405 So. Clinton Avenue, So. Plainfield, NJ 07080, USA	Unz	Unizone Japan
Tes	Tesla Roznov pod Radhostem, CSSR	Upi	UPI Semiconductor 481 Getty Avenue, Paterson, NJ 07503, USA
Tic	Transistor International Corporation 1121 Silver Beach Road, Lake Park, FL 33403, USA BRD: Solicom GmbH, Mondstraße 10, 8000 München 90	Usr	V/O Elektronzagrannostavka 24/2. Ul. Usievicha, Moskwa 125315, UdSSR
Tix	Texas Instruments, Inc. P.O.Box 225012, Dallas, TX 75265, USA BRD: Texas Instr. Deutschl. GmbH, Haggertystr.1, 805 Freising	Val	Valvo GmbH (Unternehmensbereich Bauelemente d. Philips) Burchardstraße 19, 2000 Hamburg 1, BRD
Tkd	TeKaDe 8500 Nürnberg, BRD	Var	Varo Semiconductor, Inc. 2800 West Kingsley Road, Garland, TX 75041, USA
Tos	Toshiba - Tokyo Shibaura Electric Co., Ltd. 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken, Japan BRD: Toshiba Deutschl., Hammer Landstr.115, 4040 Neuss	Vdh	Van Der Heen NV Maaniweg 156, Den Haag, Niederland
Toy	Toyo Denki Seizo Electronics Industry Corporation 21, Sain-Misosaki-cho, P.O.Box 103, Ukyo-ku, Kyoto, Japan BRD: R-ohm Electronics, Mühlenstr. 70, 4052 Korschenbroich	Wab	Walbern Devices Inc. 1818 E. Elizabeth Avenue, Linden, NJ 07036, USA BRD: Solicom GmbH, Mondstraße 10, 8000 München 90
Tra	Transitron Electronic Corporation 168 Albion Street, Wakefield, MB 01880, USA	Wes	Western Electric Co. Marion & Vine Streets, Laureldale, PA 19605, USA
Trw	TRW Semiconductors, Inc. 14520 Aviation Boulevard, Lawndale, CA 90260, USA BRD: TRW GmbH, Konrad-Celtis-Str. 81, 8000 München 70	Whs	Westinghouse Electric Corporation Youngwood, PA 15697, USA BRD: Solicom GmbH, Mondstraße 10, 8000 München 90
Tsc	Teledyne Semiconductor 1300 Terra Bella Avenue, Mountain View, CA 94043, USA BRD: Telemeter Electronic, Posthof 4, 8850 Donauwörth	Yau	Yaou Electric Corporation 1116 Seunaga, Kawasaki, Kanagawa, Japan
Tsm	Tungsrám Vaciut 77, Budapest IV, Ungarn BRD: Tungsram GmbH, Hohenstaufenstr. 8, 6000 Frankfurt	Yua	Yuasa Battery Co. Japan
Tun	Tung-Sol Electric 545 North Arlington Avenue, East Orange, NJ 07017, USA		
Uca	Union Carbide Ltd. Electronics Division Hilton Road, Aycliffe Industrial Estate, Nr. Darlington, County Durham, England BRD: Union Carbide GmbH, Hans-Pinsel-Str. 1, 8013 Haar		

Kleingedruckte Hersteller haben die Produktion von Halbleitern ganz oder teilweise eingestellt.

Manufacturers printed in small type have ceased the production of semiconductors completely or in part.

Les fabricants en petits caractères d'imprimerie ont arrêté en partie ou tout à fait la production de semiconducteur.

Produttori stampati in piccolo hanno sospeso totalmente o parzialmente la produzione di semiconduttori.

Los fabricantes indicados en minúsculas han dejado de fabricar semiconductores total- o parcialmente.

Datentabelle Dioden
data table diodes
caractéristiques diodes
tabella dei dati diodi
tabla de datos diodos

1N21

1N1000

1N2000

1N3000

1N4000

1N5000

1N6000

1P...1R

1S...

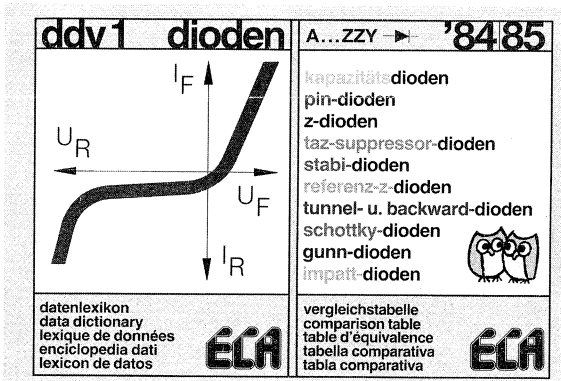
1SS...

1SV...

16000

40000

section 2



Bestell-Nr. 32

ddv 1 '84/85

Band 1: Dioden-Datenlexikon und Vergleichstabelle
von A...ZZY

Grenz- und Kenndaten. 2. Auflage, 678 Seiten, im neuen
Format DIN A5 quer.

- GB** Volume 1: Diode data compendium and comparison table, from A...ZZY.
Ratings and characteristics. 2nd edition, 678 pages, new format: A5 crosswise.
- F** Tome 1: Répertoire de caractéristiques des diodes et table d'équivalences de A...ZZY.
Valeurs limites et données caractéristiques. 2e édition, 678 pages. Nouveau format: DIN A5 horizontal.
- I** Volume 1: Dizionario dei dati dei diodi e tabella comparativa da A...ZZY.
Dati limiti e di riconoscimento. 2^a edizione, 678 pagine, nel nuovo formato DIN A5 trasversale.
- E** Tomo 1: Tabla comparativa y de datos de diodos desde el A...ZZY.
Datos característicos y valores máximos de diodos. 2^a edición, 678 páginas, en nuevo formato DIN A5 horizontal.

1N21 1N25				GRENZDATEN							KENNDATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Rin Code	Anwendung Application Applicazione	U _R &U _{RM}	I _F &I _{eff}	I _{FM} &I _{FSM}	P _{tot} &P _{in}	T _J &T _{toper}	R _{thU} &R _{thG}	U _F &U _B	ΔU/ ΔT	C _[pF] &C _[nF]	r _s &r _r	Q &F	L _s	t _{rr} &Q _{rr}	I _F &I _R	U _R &U _{HF}	f	I _R &I _Z	U _F &U _Z	T _J &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C mV/°C	min...max.	% &dB	nH	ns SnAs	mA mA	mV mV	MHz	max. μA	V	°C				
1N21 1N21A 1N21B 1N21C 1N21D 1N21E 1N21F 1N21G 1N21...M 1N21...MR 1N21...R 1N21W... 1N21W...M	Alp, Kem, Miv, Nip, Pai, Ses, Sid, Spe	Si	Y9/a(z)	UHF, S-band-M	2 52,5	80,03					590	L _c <8,5dB N _r <4 (P _{in} =0,5mW)				3060											
			Y9/b(z) Y9/b(z) Y1/z Y1/z	geg geg geg								L _c <7,5dB N _r <3 (P _{in} =0,5mW) L _c <6,5dB N _r <2 (P _{in} =0,5mW) L _c <5,5dB N _r <1,5 (P _{in} =0,5mW) L _c <5dB N _r <1,3 (P _{in} =0,5mW)			&<8,3 &<7,3 &<7 &<6 &<5,5												
1N22WA 1N22WB	Nip	Si	Y1/z	UHF, X-band- Dem	3 54	80,03					590	P _{in} =0,12mW, I _o >0,004mA				9375											
												P _{in} =0,012mW, I _o >0,01mA															
1N23 1N23A 1N23B 1N23C 1N23D 1N23E 1N23F 1N23G 1N23H 1N23...M 1N23...MR 1N23...R 1N23W... 1N23W...M	Alp, Kem, Miv, Nip, Pai, Ses, Sid, Spe	Si	Y9/a(z)	UHF, X-band-M	3 54	80,03					590	L _c <10dB N _r <3 (P _{in} =1mW)				9375											
			Y9/b(z) Y9/b(z) Y1/z Y1/z	geg geg geg								L _c <8dB N _r <2,7 (P _{in} =1mW) L _c <6,5dB N _r <2,7 (P _{in} =1mW) L _c <6dB N _r <2 (P _{in} =1mW) L _c <5dB N _r <1,7 (P _{in} =1mW)			&<9,5 &<7,8 &<7,5 &<7 &<6,5 &<6												
1N25 1N25A 1N25B	Kem, Pai, Sid, Spe	Si	Y9/a	UHF, L-band-M							570	L _c <8dB N _r <2,5 (P _{in} =1,2mW)				1000											
												L _c <6,5dB N _r <2 (P _{in} =1,2mW) L _c <5,5dB N _r <1,5 (P _{in} =1,2mW)			&<8												

1N26 1N34				GRENZDATEN										KENNDATEN										Selector					
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Applicazione	U _R &U _{RM}	I _F &I _{eff}	I _{FM} &I _{FMS}	T _U &T _K	P _{tot} &P _{in}	T _U &T _K	R _{thU} &R _{thS}	T _j &T _{oper}	U _F &U _{BR}	ΔU/ ΔT	C _{pF} C _s /C ₂ &f _g [GHz]	r _s &r _r	Q &F	I _F I _Z &I _R	U _R U _{HF}	f	L _s	t _{rr} sQ _{rr}	I _{F=I_R} I _{F=U_R} I _R	U _R U _F &U _Z	T _U T _{STG} &T _j	Tafel-Nr. Table-No. Tabella-No.			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns sAs	mA s mA	mA V	max. μA	V	°C	(Section 5)	
1N26 1N26A 1N26B 1N26C 1N26...M 1N26...MR	Alp, Miv, Pai, Sld Spe	Si	Y5/a Y5/b	UHF, K-band-M								570	L _c <8,5dB N _r <2,5 (P _{in} =1mW)																
				geg geg									L _c <7,5dB N _r <2 (P _{in} =1mW) L _c <7,5dB N _r <2 (P _{in} =1mW) L _c <7,5dB N _r <1,5 (P _{in} =1mW)				<11 &<9,5												
1N28J	Nip	Si	Y9/a(z)	UHF, S-band-Dem	7 59	50,03						590	L _c <8dB N _r <2,7 (P _{in} =1mW)																
1N31 1N31A	Kem, Pai, Sld, Spe	Si	Y5/a	UHF, X-band-Dem								570			&8,2...12,4		55 200												
1N32 1N32A	Kem, Pai, Sld, Spe	Si	Y9/a	UHF, S-band-Dem								570			&2...4		85 200												
1N34 1N34A 1N34AH 1N34AK 1N34AS 1N34N	Aeg, Amp, Gie, Nip, Rca, Ses, Sld Hit Hit Aeg	Ge	S6/a	Uni, Dem hi-rel hi-rel =1N34	60 575	50,05	0,15 80,5	25 25				590	1					5								50 800	10 50	25 25	AA/1 AA/2
															0,8		560		1	40		140	10;			30 500	10 50	25 25	

1N35 1N48				GRENZDATEN										KENNDATEN										Selector				
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code Pin-Code	Anwendung Application Application Applicazione	U _{RM} SU _{eff}	I _F I _{AV} &I _{eff} *I _Z	I _{FM} I _{FRM} &I _{FSM}	T _U ST _G &T _K	P _{tot} P _{BR} &P _{in}	T _U ST _G &T _K	R _{thU} SR _{thG}	T _J ST _U &T _{oper}	U _F SU _Z &U _{BR}	ΔU/ ΔT	C _[PF] C _i /C _s &f _g [GHz]	r _s r _r	Q S _η &F	I _F I _Z &I _R	U _R SU _{HF}	f	L _s	t _{rr} S _{Qrr}	I _F =I _R ; i _R I _F =U _R ; i _R	I _R I _F	U _R SU _F &U _Z	T _U ST _G &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	W	max. °C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	
1N35 1N35H	Kem, Nip, Sem, Ses Hit	Ge	2xS6/a	FM-Dem, gep ΔI _F =10% hi-rel	50 575	\$22,5m 0,06	25 25					90	1					7,5						10	10	25	AA/2	
1N36	Kem, Ses, Sem	Ge	S6/a	HF-Dem	36	\$16m	25					75	1					4						100	25	25	AA/2	
1N38 1N38A 1N38B 1N38H	Kem, Nip, Sem, Ses, Sld Hit	Ge	S6/a	Uni hi-rel	100 \$120 \$125	0,05 0,15 &0,5	25 25					90	1 1 1					3 4 4						6 500	3 100	25 25	AA/1	
1N39 1N39A 1N39B	Kem, Nip, Sem, Ses	Ge	S6/a	Uni	200 \$225	0,05 0,15 &0,5	25					90	1 1 1				1,5 3 4							200 800	100 200	25 25	AA/1	
1N40	Kem, Spe	Ge	4xS6/a	4xHF-Dem, gep	25	\$0,225	25					75	1,5					12						35	10	25	AA/2	
1N41	Kem, Spe	Ge	Octal ¹⁾	4xHF-Dem, gep	32	&0,1						75	1,5					12						35	10	25		
1N42	Kem, Spe	Ge	4xS6/a	4xUni	\$115	&0,1							1,5					12									AA/1	
1N43	Kem, Sem, Ses, Spe	Ge	S6/a	Uni	70	\$0,04	25					75	1					5						0,02 800	5 50	25 25	AA/1	
1N44	Kem, Sem, Sld, Spe	Ge	S6/a	Uni	115	\$0,035	25						1					3						1m	50	25	AA/1	
1N44A1	Tos	Si	T12/z *41/-/30 /326/260	13kV-GI	\$13k	0,67 &60	50											1,5A						850	22k	25	BY/5	
1N45	Kem, Sem, Sld, Spe	Ge	S6/a	HF, Uni	75	\$35m	25						1					3						410	50	25	AA/1 AA/2	
1N46	Kem, Sem, Nip, Sld, Spe	Ge	S6/a	Uni	50 \$60	\$0,04 0,125 &0,5	25					90	1					3						1500	50	25	AA/1	
1N47	Kem, Sem, Spe	Ge	S6/a	Uni	150	\$0,03							1					4						500	100	25	AA/1	
1N48 1N48N	Kem, Sem, Ses, Sld, Spe Aeg	Ge	S6/a	Uni	70 \$80 \$85	\$0,05 0,04	25 25					75	1					4						830	50	25	AA/1	

¹⁾ Oktal Röhrensockel/octal tube socket

1N49 1N59					GRENZDATEN							KENNDATEN										Selector								
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Applicazione	U _R S _U R _{RM} &U _{eff}	I _F S _I A _V &I _{eff} *I _Z	I _F S _I F _{RM} &I _{FSM}	T _U S _T G &T _K	P _{tot} S _P B _R &P _{in}	T _U S _T G &T _K	R _{thU} S _R t _{thG}	T _J S _T U &T _{oper}	U _F S _U Z &U _{BR}	ΔU/ ΔT	C _[pF] S _C /C ₂ &f _g [GHz]	r _s S _r z &r _r	Q S _n &F	I _F S _I Z &I _R	U _R S _U H _F	f	L _s	t _{rr} S _Q r _r	I _F =I _R ; I _R S _I F→U _R ; I _R	I _R S _I F &I _Z	U _R S _U F &U _Z	T _U S _T G &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max. Ω	5% &dB	nH	ns S _n As	mA S _m A	mA V	MHz	nH	ns S _n As	mA S _m A	mA V	max. μA	V	°C		
1N49	Sem, Ses, Sld, Spe	Ge	S6/a	Uni	75								1												200	20	25	AA/1		
1N50	Sem, Ses, Sld, Spe	Ge	S6/a	Uni	75								1												80	20	25	AA/1		
1N51	Kem, Sem, Ses,Sld,Spe	Ge	S6/a	Dem, Uni	546	50,03	0,3	25	0,08	25		85	1												1,6m	50	25	AA/1 AA/2		
1N52	Kem, Sem, Ses,Sld,Spe	Ge	S6/a	Uni	580	50,05	0,4	25				75	1												150	50	25	AA/1		
1N52A					50								1												100	50	25			
1N52A1	Tos	Si	=1N44A1	=1N44A1:	15k																				850	26k	25	BY/5		
1N53	Apl, Miv, Pai, Sld, Spe	Si	Y5/a	UHF-M Ka-band								570	Lc<8,5dB N _r <2,5 (P _{in} =1mW)								34860									
1N53A													Lc<6,5dB N _r <2,5 (P _{in} =1mW)								34860									
1N53C													Lc<6,5dB N _r <2 (P _{in} =1mW)			&<10					34860									
1N53D													Lc<6,5dB N _r <2 (P _{in} =1mW)			&<9					34860									
1N53...M				gsp									Lc<6,5dB N _r <2 (P _{in} =1mW)			&<9					34860									
1N53...MR			Y5/b	gsp									Lc<6,5dB N _r <2 (P _{in} =1mW)			&<9					34860									
1N53...R			Y5/b																											
1N54	Kem, Nip, Sem, Ses, Sld, Spe	Ge	S6/a	Uni	35 575	50,05	0,15 &0,5	25				590	1 1,5												7 100	10 50	25 25	AA/1 AA/2		
1N54A					50 575																									
1N55	Kem, Nip, Sem, Ses, Spe, Sty	Ge	S6/a	Uni	150		0,8					90	1												800	150	25	AA/1		
1N55A					150	50,05	0,15 &0,5	25					1												500	150	25			
1N55B					170 180	50,03	0,25	25					1												500	150	25			
1N56	Kem, Nip, Sem, Ses, Sld, Spe	Ge	S6/a	Uni	40 550	50,06	0,2 &1	25				590	1												300	30	25	AA/1		
1N56A					546																									
1N56AH	Hit			hi-rel										0,8					1			200	10;							
1N57	Kem, Sem, Ses,Sld,Spe	Ge	S6/a	Uni	80	50,04	0,5	25				75	1												500	75	25	AA/1		
1N57A				=																										
1N58	Kem, Nip, Sem, Ses, Sld, Spe	Ge	S6/a	Uni	100 115	50,05	0,15 &0,5	25				90	1												600	100	25	AA/1		
1N58A					100 120																									
1N59	Idc	Ge	S6/a	Uni	5280	50,05	25					90	1												800	250	25	AA/1		

1N60 1N70				GRENZDATEN							KENNDATEN											Selector			
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R	I _F	I _F M	P _{tot}	R _{thU}	T _j	U _F	ΔU/	C _[pF]	r _s	Q	L _s	t _{rr}	I _R	U _R	T _U	T _G	T _J	Tafel-Nr. Table-No. Tabella-No.		
					SU _{RM}	S _{LA,V}	S _{IF,FM}		T _U	S _{PR}	T _U	S _{RthG}	S _{TU}	S _{Uz}	ΔT		S _{C₁,C₂}							S _{r_z}	S _η	S_{IF}	S_{UR}	f	S_{Qrr}	S_{IF}	S_{UF}	S_{TU}	(Section 5)
		*A/B/C /D/E/F		*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C mV/°C	min...max.	Ω	% &dB	nH	ns	mA	mA	max. μA	V	°C	
1N60	Aeg, Hit, Kem, Nip, Sem, Ses, Sld, Tos	Ge	S6/a	AM/FM-Dem TV-ZF-Dem	40 50	50,05	0,15 &0,5	25	0,08	25	90	1												AA/1 AA/2	
1N60A																									
1N60C					50																				
1N60H	Hit			hi-rel	50																				
1N60N	Aeg				30																				
1N60S					25																				
1N61	Kem, Sem, Sld, Spe	Ge	S6/a	Uni	1140	50,04		25			75	1												AA/1	
1N61A1	Tos	Si	=1N44A1	=1N44A1:	130k																			BY/5	
1N62	Sem, Sld, Spe	Ge	S6/a	Uni	140	50,04		25			75	1												AA/1	
1N63	Kem, Sem, Ses, Sld, Spe	Ge	S6/a	Uni	100	50,05	&0,5	25			90	1												AA/1	
1N63A						50,03	&0,4	25																	
1N64	Kem, Sem, Ses, Spe	Ge	S6/a	Uni	15 525 20	50,05	&0,5	25			90	1												AA/1 AA/2	
1N64A																									
1N64N	Aeg																								
1N65	Kem, Sem, Ses, Sld, Spe	Ge	S6/a	HF-Dem	70	50,05	&0,5	25			75	1												AA/1 AA/2	
1N66	Kem, Sem, Ses, Sld, Spe	Ge	S6/a	Uni	60	50,05	&0,5	25			90	1												AA/1	
1N66A																									
1N67	Kem, Sem, Ses, Sld, Spe	Ge	S6/a	Dem, Uni	592	535m	&0,5	25	0,08	25	1100	1												AA/1 AA/2	
1N67A					80	50,03	&0,5	25			90														
1N68	Kem, Sem, Ses, Sld, Spe	Ge	S6/a	Uni	100	535m	&0,5	25	0,08	25	1100	1												AA/1	
1N68A						50,03	&0,5	25																	
1N69	Kem, Sem, Nip, Ses, Sld, Sty	Ge	S6/a	Uni	70	50,04	&0,4	25	0,08	25	1100	1												AA/1	
1N69A					60 575						90														
1N70	Kem, Sem, Nip, Ses, Sld, Spe	Ge	S6/a	Uni	100 120	50,03		25	0,13	25	1100	1												AA/1	
1N70A					100 125	50,05	&0,5	25			90														

1N71 1N84					GRENZDATEN							KENNDATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F I _{IAV} &I _{eff} *I _Z	I _{FM} I _{IFRM} &I _{FSM}	T _U S _{TG} &T _K	P _{tot} P _{BR} &P _{in}	R _{thU} R _{thG} &R _{thG}	T _J S _{TU} &T _{oper}	U _F S _{UZ} &U _{BR}	Δ/Δ _T	C _[pF] S _{C/C₂} &f _g [GHz]	r _s S _{r_z} &r _r	Q S _η &F	I _F S _{I_Z} &I _R	U _R S _{UHF}	f	L _s	t _{rr} S _{Q_{rr}}	I _F S _{I_F} &I _R	I _R S _{I_F} &I _Z	U _R S _{U_F} &U _Z	T _U S _{T_G} &T _J	Tafel-Nr. Table-No. Tabella-No.	(Section 5)	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C 5mV/°C	min...max.	Ω	5% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	
1N71	Alp	Ge	Octal ¹⁾	=4x1N56 gep																								
1N72	Gen	Ge	S6/a	UHF-M							75		L _c <12dB						900									
1N73	Kem, Sem, Spe	Ge	4xS6/a	4xHF-Dem, gep	575	522m	0,1	25				570	1,5				15							50	10	25	AA/2	
1N74	Kem, Sem	Ge	Octal ¹⁾	4xHF-Dem, gep	575	522m	0,1	25				570	1,5				15							50	10	25		
1N75	Kem, Sem, Ses, Sid, Spe	Ge	S6/a	HF, Uni	5100	50,05		25					1				2,5							50	50	25	AA/1 AA/2	
1N76	Alp, Kem, Pai, Sid, Spe	Si	Y5/a	UHF-Dem X-band							570			8,2...12,4					9375 9375									
1N76A																												
1N76C																												
1N77(A, B)				Opto																								
1N78	Alp, Miv, Pai, Sid, Spe	Si	Y5/a	UHF-M Ku-band							570		L _c <7,5dB N _r <2,5 (P _{in} =1mW)						16G									
1N78A													L _c <7dB N _r <1,5 (P _{in} =1mW)						16G									
1N78B													L _c <6,5dB (P _{in} =1mW)			8<10			16G									
1N78C													L _c <6dB N _r <1,9 (P _{in} =1mW)			8<9,5			16G									
1N78D													L _c <6dB (P _{in} =1mW)			8<8,8			16G									
1N78E													L _c <6dB N _r <1,9 (P _{in} =1mW)			8<8			16G									
1N78F													L _c <6dB N _r <1,9 (P _{in} =1mW)			8<7,5			16G									
1N78G													L _c <6dB N _r <1,9 (P _{in} =1mW)			8<7			16G									
1N78...M				gep																								
1N78...MR			Y5/b	gep																								
1N78...R			Y5/b	gep																								
1N79	Alp		Y1/z	Mess-Gl Meter-rectifier											8,3													
1N81	Kem, Nip, Sem, Ses, Sid, Spe	Ge	S6/a	Uni	40 550	50,03	0,1 &0,5	25				585	1 3 1,8				3 30 10							10 100 100	10 40 10	25 25 70	AA/1	
1N81A					555										65													
1N82	Ses, Spe	Si	S6/a	UHF-M	55						5120					8<16			890					100	0,5	25		
1N82A																8<14			890									
1N82G(AG)																8<14,5												
1N83	Idc	Ge	S6/a	Uni	375								1				5							30	60	25	AA/1	
1N84	Sem, Sid, Spe	Ge	S6/a	HF, Uni	25								1				60							750	15	25	AA/1 AA/2	

1) Oktal-Roehrenfassung/octal tube socket

1N85..... 1N101				GRENZDATEN							KENNDATEN										Selector								
Type Type Type Typo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R S _{URM} &U _{off}	I _F S _{I,AV} &I _z	I _{FRM} S _{I,FRM} &I _{FSM}	T _U S _{T,G} &T _K	P _{tot} S _{P,GR} &P _{in}	T _U S _{T,G} &T _K	R _{thU} S _{R,thG}	T _J S _{T,U} &T _{oper}	U _F S _{U,Z} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C,C₂} &f _g [GHz]	r _s S _{r,z} &r _r	Q S _η &F	I _F S _{I,z} &I _R	U _R S _{U,HF}	f	L _s	t _{rr} S _{Q,rr}	I _F =I _R ; i _R S _{I,F} =U _R ; i _R	I _R S _{I,z}	U _R S _{U,F} &U _Z	T _U S _{T,G} &T _J	Tafel-Nr. Table-No. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	Ω	% &dB	mA &mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V	max. μA	V	°C	(Section 5)	
1N85				Opto																									
1N86	Kem, Sem, Sld, Spe	Ge	S6/a	Uni	70	50,05	25					75	1					4						50 833	10 50	25 25		AA/1	
1N87	Aeg, Kern, Hfr, Ses, Sld, Tos	Ge	S6/a	AM/FM-Dem	25	50,05	150	25				75	0,25					0,1						30	1,5	25		AA/2	
1N87A 1N87AN 1N87S 1N87T	Aeg				30	50,04 50,03	25 25						1 1					5 5						10 220 30	1,5 2 10	25 25 25			
1N88	Kem, Sem, Sld, Spe	Ge	S6/a	HF, Uni	90 5100		&0,4						1					5						75 190	100 75	25 60		AA/1 AA/2	
1N89	Kem, Sem, Sld	Ge	S6/a	Uni	580	50,03	&0,5	25	0,08	25		590	1		1			3,5	0					100 8	50 5	25 25		AA/1	
1N90	Kem, Sem, Ses, Sld, Spe	Ge	S6/a	Uni	560	50,03	&0,5	25	0,08	25		590	1		1			5	0					500	50	25		AA/1	
1N91	Gen, Mot, Sld, Spe	Ge	K17/a	GI	100	51	55				100	95	0,45					150						220	max	25		(BY/1)	
1N92 1N93(A)	=1N91 =1N91	Ge Ge	K17/a K17/a	=1N91: =1N91:	200 300																								(BY/1) (BY/1)
1N94		Ge		GI	380	50,5	&25						0,7											800				(BY/1)	
1N95	Kem, Sem, Sld, Spe	Ge	S6/a	Uni	560	50,03	&0,5	25	0,08	25		590	1		1			10	0					500	50	25		AA/1	
1N96	Kem, Nip, Sem, Ses, Sld	Ge	S6/a	Uni	60 575	50,03	25	0,08	25			590	1		0,5			20	0					500	50	25		AA/1	
1N96A					50,07	25							1					40											
1N97	Kem, Sem, Sld, Spe	Ge	S6/a	Uni	580	50,03	&0,5	25	0,08	25		590	1		1			10	0					100	50	25		AA/1	
1N97A					592								1					20											
1N98	Kem, Sem, Ses, Sld, Spe	Ge	S6/a	HF-Dem	80	50,03	25	0,08	25			590	1		0,5			20	0					100	50	25		AA/2	
1N98A					50,07	25							1					40											
1N99	Kem, Sem, Ses, Sld, Spe	Ge	S6/a	Uni	580	50,03	&0,5	25	0,08	25		590	1		1			10	0					50	50	25		AA/1	
1N99A					592								1					20											
1N100	Kem, Sem, Ses, Sld, Spe	Ge	S6/a	Uni	80 5100	50,03	25	0,08	25			590	1		0,5			20	0					50	50	25		AA/1	
1N100A					50,07	25							1					40											
1N101		Ge		Uni	150	50,01							1											10				AA/1	

1N102.....1N120					GRENZDATEN							KENNDATEN										Selector						
Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R S _U &U _{off}	I _F S _I &I _{eff}	I _{FM} S _I &I _{FMS}	T _U S _T &T _K	P _{tot} S _P &P _{in}	T _U S _T &T _K	R _{thU} S _R &R _{thG}	T _J S _T &T _{oper}	U _F S _U &U _{BR}	ΔU/ ΔT	C _[pF] S _C / &C ₂ &f _g [GHz]	r _s S _r &r _r	Q S _η &F	I _F S _I &I _R	U _R S _U &U _{HF}	f	L _s	t _{rr} S _Q &S _{As}	I _R S _I &I _Z	U _R S _U &U _Z	T _U S _T &T _J	Tafel-Nr. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C S _m V/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _n As	mA S _m A	mA V mA	max. μA	V	°C	(Section 5)
1N102	Sem, Spe	Ge	S6/a	Uni	125								1					15						3	25	25	AA/1	
1N103	Sem, Sld Spe	Ge	S6/a	Uni	20								1					30						750	15	25	AA/1	
1N104	Sem, Sld, Spe	Ge	S6/a	Uni	25								1					30						750	15	25	AA/1	
1N105	Kern			UHF	25																							
1N106		Ge	S7/a	Uni	300							75	1					20						70	100	25	AA/1	
1N107	Kern, Sem, Sld, Spe	Ge	S6/a	Uni	10	50,1	80,4	25	0,08	25		90	1					150						200	10	25	AA/1 AA/2	
1N108	Sem, Sld, Spe	Ge	S6/a	Uni	50				0,08	25		90	1					50						200	50	25	AA/1	
1N109	Kern	Ge	S6/a	O	15	50,05						75	1					1						100	3	25	AA/1 AA/2	
1N110	Gie	Ge	Y1/a	UHF-M														&1										
1N111	Kern, Sem, Sld, Spe	Ge	S6/a	Gl, S	570	50,05	25	0,075	25		75		1					5						25	10	25	AA/1	
1N112	Kern, Sem, Sld, Spe	Ge	S6/a	Gl, S	570	50,05	25	0,075	25		75		1					5						125	50	25	AA/1	
1N113	Kern, Sem, Sld, Spe	Ge	S6/a	Gl, S	570	50,05	25	0,075	25		75		1					2,5						250	50	25	AA/1	
1N114	Kern, Sem, Sld, Spe	Ge	S6/a	Gl, S	570	50,05	25	0,075	25		75		1					2,5						125	50	25	AA/1	
1N115	Kern, Sem, Sld, Spe	Ge	S6/a	Gl, S	570	50,05	25	0,075	25		75		1					2,5						50	10	25	AA/1	
1N116	Kern, Sem, Ses, Sld, Spe	Ge	S6/a	Uni	560	50,03	80,1	25	0,08	25		90	1					5						100	50	25	AA/1	
1N116A					570								1		1			10		0								
1N117	Kern, Sem, Ses, Sld, Spe	Ge	S6/a	Uni	560	50,03	80,5	25	0,08	25		90	1					10		0				100	50	25	AA/1	
1N117A					570								1		1			20		0								
1N118	Kern, Sem, Ses, Sld, Spe	Ge	S6/a	Uni	60	50,03	80,1	25	0,08	25		90	1					20		0				100	50	25	AA/1	
1N118A						50,07	80,25	25					1		0,5			40		0								
1N119	Sem, Sld, Spe	Ge	S6/a	Uni, S	560	50,025	25					90	1					5					<500	125	50	55	AA/3	
1N120	Sem, Sld, Spe	Ge	S6/a	=1N119:																				250	50	55	AA/3	

1N124 1N136					GRENZDATEN					KENNDATEN										Selector											
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. P/n-Code	Anwendung Application Application Applicazione	U_R S_{URM} & U_{eff}	I_F S_{IAV} & I_{off} * I_Z	I_{FM} S_{IFRM} & I_{FSM}	T_{UG} & T_K	P_{tot} S_{PBR} & P_{in}	T_{UG} & T_K	R_{thU} $S_{R_{thG}}$ & T_{oper}	T_j S_{T_U} & T_{oper}	U_F S_{U_Z} & U_{BR}	$\Delta U / \Delta T$	C [pF] S_C / C_2 & f_g [GHz]	r_s S_{r_z} & r_r	Q S_{η} & F	I_F S_{I_Z} & I_R	U_R $S_{U_{HF}}$	f	L_s	t_{rr} $S_{Q_{rr}}$	I_R S_{I_F} & I_Z	U_R S_{U_F} & U_Z	T_U S_{T_G} & T_j	Tafel-Nr. Table-No. Table- No. Tabella-No. (Section 5)					
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C 5mV/°C	min...max.	Ω	% & dB	mA	V	MHz	nH	ns SnAs	mA 5mA	mA V	max. μA	V	°C				
1N124 1N124A	Tun	Ge	Y1/a	UHF-M		50,025						70	0,75		&1 &1		10 &<10 &<3														
1N125	Tun	Ge		HF, S	30	50,03							0,25				0,05							25	1,3						
1N126 1N126A	Kem, Sem, Ses, Sld, Spe	Ge	S6/a	Uni	560 575	50,03	0,5	25	0,08	25		590	1		1		5 0							50 850	10 50	25 25		AA/1			
1N127 1N127A	Kem, Sem, Ses, Sld, Spe	Ge	S6/a	Uni	50 5100 100 5125	50,03	0,1	25	0,08	25		590	1		1		3 0							25 300	10 50	25 25		AA/1			
1N128 1N128A	Kem, Sem, Ses, Spe	Ge	S6/a	Uni	40	50,03	0,5	25	0,08	25		590	1		1		3 0							10	10	25		AA/1			
1N132	Kem	Ge	S6/a	UHF-M	25	50,05			0,08	25			1				5							500	50						
1N133	Kem, Sem, Spe	Ge	S6/a	HF-Dem	5		0,5					590	0,5				3							300	5	25		AA/2			
1N134	Kem	Si		UHF-Dem	5										0,4																
1N135 1N136	Sem, Ses, Sld, Spe Syl	Ge Si	S6/a	Uni UHF-M	75								1				5							850	50	25		AA/1			

1N137.....1N150				GRENZDATEN										KENNDATEN										Selector				
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U_R SU_{RM} & U_{eff}	I_F $S I_{AV}$ & I_{eff} * I_z	$I_{F_{RM}}$ $S I_{F_{RM}}$ & I_{FSM}	T_U $S T_G$ & T_K	P_{tot} $S P_{BR}$ & P_{in}	T_U $S T_G$ & T_K	R_{thU} $S R_{thG}$	T_J $S T_U$ & T_{oper}	U_F $S U_Z$ & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ $S C_1 / C_2$ & $f_g [GHz]$	r_s $S r_z$ & r_r	Q $S \eta$ & F	I_F $S I_Z$ & I_R	U_R $S U_{HF}$	f	L_s	t_{rr} $S t_{rr}$	I_F $S I_F$ & I_Z	I_R $S I_R$ & I_Z	U_R $S U_F$ & U_Z	T_U $S T_G$ & T_J	Tafel-Nr. Table-No. Tabella-No.	
			*A/B/C /D/E/F	*FARB-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C °SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns °SnAs	mA °SmA	mA V mA	max. µA	V	°C	(Section 5)
1N137	Sem, Spe, Sty	Si	B6/a	Uni	32							°150	1					3						0,03	20	25	BA/1	
1N137A 1N137B					36 36	°0,03 °0,075			0,125 0,25	25 25			1 1					3 20										
1N138	Sem, Spe, Sty	Si	B6/a	Uni	16							°150	1					5						0,01	10	25	BA/1	
1N138A 1N138B					18 18	°0,05 °9m			0,125 0,25	25 25			1 1					5 40										
1N139	Sem, Slid, Spe	Ge	S6/a	Uni	°46	°0,07	°0,5	25	0,13	25		°80	1					20						1,5m	50	25	AA/1	
1N140	Sem, Slid, Spe	Ge	S6/a	Uni	°80	°0,085		25	0,13	25		°80	1					40						300	50	25	AA/1	
1N141	Sem, Spe	Ge	S6/a	Uni, HF-Dem	°80	°0,07	°0,5	25	0,13	25		°90	1					20						50	50	25	AA/1 AA/2	
1N142	Sem, Spe	Ge	S6/a	Uni	°115	°0,06	°0,4	25	0,13	25		°90	1					5						100	100	25	AA/1	
1N143	Sem, Spe	Ge	S6/a	Uni	°115	°0,085		25	0,13	25		°90	1					40						100	100	25	AA/1	
1N144	Sem, Slid, Spe	Ge	S6/a	Uni	°35	°0,15		25	0,13	25		°80	1					100						200	20	25	AA/1	
1N145	Sem, Slid, Spe	Ge	S6/a	Uni	40		°0,7		0,13	25		°80	1					40						100	10	25	AA/1	
1N147	Phc, Ses	Ge	S7/a S6/a	UHF-M	2 52	°0,02	0,05	25				°70	0,75		°0,9	80	<°14	10		910				150	0,5	25		
1N148	Cbs	Ge		Dem	15								0,25					0,26						350	10	25	AA/2	
1N149	Alp, Kem, Miv, Pal, Ses, Slid	Si	Y9/a	UHF-M X-band									$L_c < 5,5 dB$	$N_r < 1,5$	$(P_{in} = 1mW)$		°8,3		9375									
1N149M 1N149MR 1N149R			Y9/b Y9/b	gcp gcp																								
1N150	Kem, Miv, Slid	Si	Y9/a	UHF-M C-band									$L_c < 8 dB$	$N_r < 2$	$(P_{in} = 1mW)$		°9,8		6750									
1N150M 1N150MR 1N150R			Y9/b Y9/b	gcp gcp																								

1N172.....1N194					GRENZDATEN										KENNDATEN										Selector			
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R	I _F	I _F M	T _U	P _{tot}	T _U	R _{thU}	T _J	U _F	ΔU/	C[pF]	r _s	Q	L _s	r _{rr}	I _F	U _R	f	I _R	U _R	T _U	Tafel-Nr. Table-No. Tabella-No.		
					SU _{RM}	S _I AV	S _I FRM	STG	SP _{BR}	STG	SR _{thG}	ST _U	SU _Z	Δ _T	S _C /C ₂	S _r _z	S _η		S _I Z	S _U H _F	S _I F			S _I F	S _I F		S _I Z	S _U F	ST_{G}	S_{U}Z	S_{T}J	(Section 5)
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C mV/°C	min...max.	Ω	% &dB	nH	ns SnAs	I _F =I _R ; i _R S _I F→U _R ; i _R	I _R S _I F	U _R			max. μA	U _R S _U F	T _U S _T G	
1N172	Syl																											
1N173(A)	Phc			UHF-M	2									&1			&13											
1N174	Del	Ge																										
1N175	Sem, Sid, Spe	Ge	S6/a	Uni	125				0,08	25			1				5							50	50	25	AA/1	
1N188				Opto																								
1N189				Opto																								
1N190		Ge			3								0,75				10							800				
1N191	Sem, Ses, Sid, Spe, Sty	Ge	S6/a	S	70 590	50,03	0,1	25				990	1 1,5		0,5		5 10		<100	10;	0,5			10	10	25	AA/3	
1N192		Ge	S6/a	=1N191:	50 570												0							15	10	25	AA/3	
1N193	Syl	Si			40							150	2				1		<500					40				
1N194	Sem, Sid, Spe	Si	S6/a	S	40	50,03						150	2				1,5		200	530	35;			10	40	25	BA/2	
1N194A													1				1							300	40	150		

1N195.....1N222					GRENZDATEN										KENNDATEN										Selector
Typ Type Type Type	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. in Code	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	P _{tot}		R _{thU}	T _J	U _F	ΔU/ ΔT	C _[pF]	r _s	Q	L _s			τ _{rr}	I _R	Tafel-Nr.			
					\$U_{RM}\$ &U _{eff}	\$I_{AV}\$ &I _{eff} *I _Z	\$I_{FRM}\$ &I _{FSM}	T _U ST _G &T _K	\$P_{BR}\$ &P _{in}	T _U ST _G &T _K	\$R_{thG}\$	\$T_{top}\$	\$U_{UZ}\$ &U _{BR}	\$\Delta T\$	\$C_{C_1/C_2}\$ &f _g [GHz]	\$r_s\$ &r _r	\$Q\$ &F	I _F	U _R	f	ns	\$I_F\$ &I _Z	U _F	T _U	Table-No.	Table-No.	Tabella-No.
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	max. °C	max. °C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C 5mV/°C	min...max.	Ω	\$\%\$ &dB	mA	V	MHz	nH	\$I_F\$ &I _Z	U _F	T _U	(Section 5)	
1N195	Sem, Sld, Spe	Si	S6/a	S	40	50,03					\$150	2				2			300 30 35;	10 10 25 300 10 150			BA/2		
1N196	Sem, Sld, Spe	Si	S6/a	S	40	50,03					\$150	2				1			100 30 35;	10 10 25 300 10 150			BA/2		
1N197				≈2x1N21B																					
1N198	Sem, Ses, Sld, Spe, Sty	Ge	S6/a	Uni, S	80 \$100	50,03	0,1	25	0,08	25	990	1 1,7			60	4 10					10 10 25 75 10 70			AA/1	
1N198A 1N198B 1N198M 1N198N	Aeg				100									1					<300 2 6;		250 50 75 250 50 75 75 10 75				
1N200	Sem, Spe, Sty	Si	B6/a	Z, 10%		985m		0,15	25		\$150	56,8									0,5	6,8	25	BZ/1	
1N201	=1N200	Si	B6/a	=1N200:		977m						58,2									0,5	8,2	25		
1N202	=1N200	Si	B6/a	=1N200:		970m						510									0,5	10	25		
1N203	=1N200	Si	B6/a	=1N200:		963m						512									0,5	12	25		
1N204	=1N200	Si	B6/a	=1N200:		956m						515									0,5	15	25		
1N205	=1N200	Si	B6/a	=1N200:		950m						518									0,1	18	25		
1N206	=1N200	Si	B6/a	=1N200:		945m						522									0,1	22	25		
1N207	=1N200	Si	B6/a	=1N200:		940m						527									0,1	27	25		
1N208	=1N200	Si	B6/a	=1N200:		935m						533									0,1	33	25		
1N209	=1N200	Si	B6/a	=1N200:		930m						539									0,1	39	25		
1N210	=1N200	Si	B6/a	=1N200:		927m						547									0,1	47	25		
1N211	=1N200	Si	B6/a	=1N200:		923m						556									1	56	25		
1N212	=1N200	Si	B6/a	=1N200:		919m						568									1	68	25		
1N213	=1N200	Si	B6/a	=1N200:		916m						582									1	82	25		
1N214	=1N200	Si	B6/a	=1N200:		912,5m						5100									1	100	25		
1N215	=1N200	Si	B6/a	=1N200:		911m						5120									1	120	25		
1N216	=1N200	Si	B6/a	=1N200:		909,5m						5150									5	150	25		
1N217	=1N200	Si	B6/a	=1N200:		909m						5180									5	180	25		
1N218	=1N200	Si	B6/a	=1N200:		908m						5220									5	220	25		
1N219	=1N200	Si	B6/a	=1N200:		907,5m						5270									5	270	25		
1N220	=1N200	Si	B6/a	=1N200:		907m						5300									5	330	25		
1N221	=1N200	Si	B6/a	=1N200:		906m						5390									5	390	25		
1N222	=1N200	Si	B6/a	=1N200:		905,5m						5470									5	470	25		

1N225.....1N250					GRENZDATEN							KENNDATEN										Selector		
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R S _{URM} &U _{err}	I _F S _I A _V &I _{eff} *I _Z	I _{FM} S _I F _{FM} &I _{FSM}	T _J S _T G &T _K	P _{tot} S _P B _R &P _{in}	T _J S _T G &T _K	R _{thU} S _R t _{hG}	T _J S _T U &T _{oper}	U _F S _U Z &U _{BR}	ΔU/ ΔT	C [pF] S _{C1} /C ₂ &I _g [GHz]	f _s S _r z &r _r	Q S _n &F	L _s	t _{rr} S _Q r _r	I _R S _I F &I _Z	I _R S _U F &U _Z	T _J S _T G &T _J	Tafel-Nr. Table-No. Tabella-No.	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C mV/°C	min...max.	Ω	% &dB	mA V MHz	nH	ns SnAs	mA mA mA	max. μA	V °C	(Section 5)
1N225	Sem, Std, Spe, Ssi =1N225	Si	B6/a	Z, 10%					0,15	25		150	58,75											BZ/1
1N226	=1N225	Si	B6/a	=1N225:									10,5											
1N227	=1N225	Si	B6/a	=1N225:									12,8											
1N228	=1N225	Si	B6/a	=1N225:									15,7											
1N229	=1N225	Si	B6/a	=1N225:									19											
1N230	=1N225	Si	B6/a	=1N225:									23,5											
1N231	=1N225	Si	B6/a	=1N225:									28,5											
1N232	=1N225	Si	B6/a	=1N225:									34,5											
1N233	=1N225	Si	B6/a	=1N225:									41											
1N234	=1N225	Si	B6/a	=1N225:									48											
1N235	=1N225	Si	B6/a	=1N225:									58											
1N225A ...1N235A				= 5%																				
1N236	Sem, Std, Spe, Ssi =1N236	Si	B6/a	Z, 10%					0,15	25		200	71											BZ/1
1N237	=1N236	Si	B6/a	=1N236:									88											
1N238	=1N236	Si	B6/a	=1N236:									105											
1N239	=1N236	Si	B6/a	=1N236:									128											
1N248	Gen, Mot, Rca, Ses, Sol, Ssc, Ssi, Whs	Si	K10a/a5	Gl-L	50	10	45	150				1,5	175	1,5							5m	max	150	BY/2b
1N248A						20	90	150						1,5							2m	max	150	
1N248B						20	90	150						1,5							2m	max	150	
1N248C					55	20	90	150						1,5							1m	max	25	
1N249	=1N248	Si	K10a/a5	=1N248	100																			
1N249A				=1N248A:	100																			
1N249B				=1N248B:	100																			
1N249C				=1N248C:	110																			
1N250	=1N248	Si	K10a/a5	=1N248:	200																			
1N250A				=1N248A:	200																			
1N250B				=1N248B:	200																			
1N250C				=1N248C:	220																			
1N248R ...1N250R			K10a/b&																					

1N251.....1N268					GRENZDATEN										KENNDATEN										Selector				
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Applicazione	U _R &U _{RM} &U _{eff}	I _F &I _{AV} &I _{eff} *I _Z	I _{FM} &I _{FSM}	T _U &T _G &T _K	P _{tot} &P _{BR} &P _{in}	T _U &T _G &T _K	R _{thU} &R _{thG} &R _{thK}	T _J &T _{oper}	U _F &U _Z &U _{BR}	ΔU/ ΔT	C _[pF] C _[C₂] &C _[GHz]	f _s S _{rz} &S _r	Q &S _η &S _η	I _F &I _Z &I _R	U _R &U _{HF}	f	L _s	t _{rr} S _{Qrr}	I _R &I _Z	U _R &U _F &U _Z	T _U &T _G &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C S _{mV} /°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V	max. μA	V	°C		
1N251	Fch, Sem, Sgs, Sld, Tix	Si	S6/a (S3/a)	S	30 540	50,075	25	0,15	25			5150	1		800			5	0			<150	5→10;	0,1 10	10 10	25 125	BA/2		
1N251A					125	50,1	25						1					10											
1N252	Fch, Sem, Sgs, Sld, Tix	Si	S6/a	S	20	50,1	25	0,15	25			5150	1		800			10	0			<150	5→10;	10	10	125	BA/2		
1N252A					125																								
1N253	Sem, Sld, Ssi, Tix	Si	K9a/a5	GI-L	95	51	54	5145				5150	1,5					1A						10	75	5135	BY/2b		
1N254	=1N253	Si	K9a/a5	=1N253:	190	50,4	51,5	5145					1,5					0,5A						10	150	5135			
1N255	=1N253	Si	K9a/a5	=1N253:	380	50,4	51,5	5145					1,5					0,5A						10	350	5135			
1N256	=1N253	Si	K9a/a5	=1N253:	570	50,2	51	5145					2					0,5A						20	500	5135			
1N258	Idc	Si	Y9/a	UHF-Dem S-band								570						585		3000									
1N259				≈2x1N23B: gep																									
1N261						400																							
1N263	Miv, Nip, Pai	Ge	Y1/a	UHF-M	1	50,05						590	L _c <6dB	N _r <1,4			<7,5			9375		Z _{ZF} =140...210Ω							
1N264				≈2x1N21B: gep																									
1N265	Kem, Sem, Spe	Ge	S6/a	Uni	80								1					4						300	60		AA/1		
1N266	Kem, Sem, Spe	Ge	S6/a	Uni	50								1					5						300	30		AA/1		
1N267	Kem, Sem, Spe	Ge	S6/a	Uni	30								1					5						50m	10		AA/1		
1N268	Kem, Sem, Spe	Ge	S6/a	Uni	30	50,3	25					85	1					2,5						830	30	25	AA/1		

1N270 1N285					GRENZDATEN								KENNDATEN										Selector				
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig./ Rin Code	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I_{AV}} &I _{eff}	I _{FM} S _{I_{FSM}} &I _{FSM}	T _U S _{TG} &T _K	P _{tot} S _{PBR} &P _{in}	T _U S _{TG} &T _K	R _{thU} S _{RthG}	T _j S _{TU} &T _{upper}	U _F S _{Uz} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C,C₂} &f _g [GHz]	r _s S _{r_z} &r _r	Q S _n &F	I _F S _{I_Z} &I _R	U _R S _{U_{HF}}	f	L _s	t _{rr} S _{Q_{rr}}	I _{F=I_R} S _{I_F→U_R} &I _R	I _R S _{I_F} &I _Z	U _R S _{U_F} &U _Z	T _U S _{TG} &T _j	Tafel-Nr. Table-No. Table-No. Tabella-No.
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C SmV/°C	min...max.	Ω	% &dB	mA V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	(Section 5)
1N270	Gie, Sem, Ses, Sld, Spe, Sty	Ge	S6/a	Uni	80 S100	0,06	0,5	25	0,08	25		990	1											100	50	25	AA/1
1N273	Sem, Sld, Spe	Ge	S6/a	Uni	532	0,08	0,5	25	0,08	25		990	1											20	20	25	AA/1
1N276	Gie, Sem, Ses, Sld, Spe, Sty	Ge	S6/a	Uni, S	50 S100	0,06	0,15	25	0,08	25		990	0,3 1		800			1 40		0		<300	55-40; 5	100 400	50 50	25 55	AA/3
1N277	Gie, Sem, Ses, Sld, Spe, Sty	Ge	S6/a	Uni	100 S125	0,05	0,4	25	0,08	25		990	1					100						75 250	10 50	75 75	AA/1
1N277M	Idc, Itt				100																						
1N278	Sem, Sld, Spe, Sty	Ge	S6/a	Uni	558	0,17		25	0,08	25		990	1					20						125	50	75	AA/1
1N279	Sem, Sld, Spe, Sty	Ge	S6/a	Uni	532	0,07	0,45	25	0,08	25		990	1					100						200	20	25	AA/1
1N281	Sem, Ses, Gie, Spe, Sty	Ge	S6/a	Uni	575	0,075 &0,4		25	0,08	25		990	1					100						30 500	10 50	25 25	AA/1
1N282	Sem, Sld, Spe, Sty	Ge	S6/a	Uni	15			25	0,08	25		100	1					40						20	10	75	AA/1 AA/2
1N283	Sem, Ses, Sld, Spe, Sty	Ge	S6/a	Uni	25	0,5		25	0,08	25		990	1					200						20	10	25	AA/1 AA/2
1N285	Gen, Set	Ge		UHF-M		0,075						75															

1N286.....1N300					GRENZDATEN							KENNDATEN										Selector							
Typ Type Tipo	Hersteller Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{IΔV} &I _{eff} *I _Z	I _{FM} S _{IERM} &I _{FSM}	T _J S _{TG} &T _K	P _{tot} S _{PBR} &P _{in}	T _J S _{TG} &T _K	R _{thU} S _{RthG} &T _{oper}	T _J S _{TU} &T _{oper}	U _F S _{UZ} &U _{BR}	ΔU/ ΔT	C[pF] S _{C1/C2} &f _g [GHz]	r _s S _{rZ} &r _r	Q S _η &F	I _F S _{Iz} &I _R	U _R S _{UHf}	f	L _s	t _{rr} S _{Qrr}	I _F S _{Iz} &I _Z	I _R S _{UF} &U _Z	T _J S _{TG} &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C S _{mV/°C}	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V	max. μA	V	°C		
1N286 1N286A	Pai, Syl	Si	Y5/a	UHF-M X/K-band								§70	L _c <8,5dB N _r <2,5 (P _{in} =1mW)																
													L _c <7,5dB N _r <2 (P _{in} =1mW)																
1N287	Sem, Sld, Spe, Sty	Ge	S6/a	Uni	40	§0,06	§0,5	25	0,08	25		§90	1					20							1,5m	50	25	AA/1	
1N288	Sem, Sld, Spe, Sty	Ge	S6/a	Uni	70		§0,75		0,08	25		§90	1					40							350	50	25	AA/1	
1N289	Sem, Sld, Spe, Sty	Ge	S6/a	Uni	§80	§0,08	§0,5	25	0,08	25		§90	1					20							50	50	25	AA/1	
1N290	Sem, Sld, Spe	Ge	S6/a	Uni	100		§0,3		0,08	25		§90	1					5							100	100	25	AA/1	
1N291	Sem, Sld, Spe, Sty	Ge	S6/a	Uni	100		§0,4		0,08	25		§90	1					40							100	100	25	AA/1	
1N292	Sem, Spe	Ge	S6/a	Uni	§70	§0,07	§0,15	25	0,08	25		§90	1					100							200	50	25	AA/1	
1N294 1N294A	Kem, Sem, Ses, Sld, Spe, Sty	Ge	S6/a	Uni	60	§0,05	§0,5	25	0,08	25		§90	1					5							10	10	25	AA/1	
1N295 1N295A 1N295S 1N295X	Gie, Sem, Ses, Sld, Spe, Sty	Ge	S6/a	Uni	40	§0,035		25	0,08	25		§100	-					0,375							200	10	25	AA/1	
1N296					30								1					6,5							800	30	25		
					30	§0,02		25					1					4,5							11	2	25		
1N297 1N297A	Kem, Sem, Ses, Sld, Spe, Sty	Ge	S6/a	Uni	80	§0,035	§0,5	25	0,08	25		§100	1					3,5							10	5	25	AA/1	
																									100	50	25		
1N298 1N298A	Kem, Sem, Sld, Spe, Sty	Ge	S6/a	Uni	70	§0,05	§0,5	25	0,08	25		§100	2					30							250	40	25	AA/1	
						§0,03	§0,5	25																					
1N299	Kem	Ge	S6/a	Uni	50								0,5					3							200	6	25	AA/1	
1N300 1N300A 1N300B	Sem, Spe, Ssl	Si	S6/a	Uni	15	§0,065	§0,45	25	0,15	25		150	1		5			15	10						1n	10	25	BA/1	
						§0,08	§0,55	25					1					30							0,1	10	100		
						§0,1	§0,6	25					1					50											

1N301.....1N315					GRENZDATEN							KENNDATEN										Selector							
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _I &I _{eff}	I _{FRM} S _I &I _{FSM}	T _U S _{TG} &T _K	P _{tot} S _{PBR} &P _{in}	T _{thU} S _{RTG} &T _K	T _j S _{TU} &T _{oper}	U _F S _{UZ} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C/C₂} &f _g [GHz]	r _s S _{r_s} &r _r	Q S _η &F	I _F S _{Iz} &I _R	U _R S _{UHF} &V	f	L _s	I _{rr} S _{Q_{rr}}	I _R S _{Iz} &I _z	U _R S _{U_F} &U _z	T _U S _{TG} &T _J	Tafel-Nr. Table-No. Tabella-No.				
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C S _{mV/°C}	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	(Section 5)	
1N301 1N301A 1N301B	Sem. Spe, Ssi, Sty	Si	B42/c	Uni	70	\$0,045 \$0,065 \$0,075	&0,35 &0,35 &0,35	25	0,15	25		150	1	4			5	10							0,01 0,2	10 10	25 100	BA/1	
1N302 1N302A 1N302B	Sem. Spe, Ssi, Sty	Si	B42/c	Uni	225	\$0,03 \$0,04 \$0,055	&0,25 &0,35 &0,4	25	0,15	25		150	1	2			1	10							0,01 0,5	10 10	25 100	BA/1	
1N303 1N303A 1N303B	Sem. Spe, Ssi	Si	S6/a	Uni	125	\$0,04 \$0,055 \$0,065	&0,3 &0,4 &0,5	25	0,15	25		150	1	3			3	10							0,01 0,3	10 10	25 100	BA/1	
1N304 1N305	Sem. Sld, Spe, Sty	Ge	S6/a	Uni	55								1,5				2								2 50	10 50	25 25	AA/1	
1N306 1N307	Sem. Sld, Spe, Sty	Ge	S6/a	Uni	60	\$0,125 &0,5	25	0,15	25			70	0,8	3			100	10							2 65	10 10	25 70	AA/1 AA/2	
1N308 1N309	Sem. Sld, Spe	Ge	S6/a	Uni	15	\$0,15	25	0,15	25			70	0,8	3			100	10							2 40	10 10	25 70	AA/1 AA/2	
1N310 1N311	Sem. Sld, Spe	Ge	S6/a	Uni	125	\$0,05 \$0,05	&0,5	25	0,15	25		70	1	3			100	10							5 90	10 10	25 70	AA/1 AA/2	
1N312 1N313	Sem. Sld, Spe	Ge	S6/a	Uni	8	\$0,1	25	0,08	25			90	1				300								500 100	8 20	25 25	AA/1 AA/2	
1N314 1N315 1N315A	Sem. Sld, Spe	Ge	S6/a	Uni	30	\$0,1	25	0,08	25			90	1				100								100	20	25	AA/1	
1N310 1N311	Sem. Sld, Spe	Ge	S6/a	Uni	100	\$0,04	25	0,08	25			90	1				15								20 100	20 100	25 25	AA/1	
1N311		Si		UHF-M										&9,5															
1N312 1N313	Sem. Sld, Spe	Ge	S6/a	Uni	50	\$0,07	25	0,08	25			90	1				30								50 50	50 100	25 25	AA/1	
1N314 1N315 1N315A	Sem. Sld, Spe	Ge	S6/a	Uni	100	\$0,04	25	0,08	25			90	1				20								10 50	20 100	25 25	AA/1	
1N314 1N315 1N315A	Sem. Sld, Spe	Ge	S6/a	Uni	75	\$0,1	25	0,1	25			\$125	1				15								50 50	10 100	85 85	AA/1	
1N315 1N315A	Gen. Spe, Ssi	Ge	K17/a	GI	300 200	\$0,075 \$0,1	&25	55				\$85	0,48				100								42m 160	300 150	55	(BA/1)	

1N316.....1N343					GRENZDATEN										KENNDATEN										Selector			
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. *A/B/C /D/E/F	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I,AV} &I _{eff} *I _Z	I _{FM} S _{I,FRM} &I _{FSM}	T _U S _{TG} &T _K	P _{tot} S _{PBR} &P _{in}	T _U S _{TG} &T _K	R _{thU} S _{RthG} &T _{Upper}	T _j S _{TU} &T _{Upper}	U _F S _{UZ} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C₁/C₂} &f _g [GHz]	r _s S _{r_z} &r _r	Q S _η &F	I _F S _{I_Z} &I _R	U _R S _{U_HF} &V	f	L _s	t _{rr} S _{Q_{rr}}	I _F S _{I_F} &I _Z	I _R S _{I_F} &I _Z	U _R S _{U_F} &U _Z	T _U S _{T_G} &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)	
				*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C S _{mV/°C}	min...max.	Ω	5% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	
1N316	Sem, Spe, Ssi	Si	K17/a	GI	50	50,25	100					200	2				400							300	max	100	BA/1 BY/1	
1N317	=1N316	Si	K17/a	=1N316:	100		&10																					
1N318	=1N316	Si	K17/a	=1N316:	200																							
1N319	=1N316	Si	K17/a	=1N316:	350																							
1N320	=1N316	Si	K17/a	=1N316:	500								0,6					400										
1N321	=1N316	Si	K17/a	=1N316:	850								0,6					400						1	max	25		
1N322	=1N316	Si	K17/a	=1N316:	1000								0,6					400						2	max	25		
1N316A ...1N319A 1N320A ...1N322A																												
1N323	Sem, Spe	Si	K17/a	GI	50	50,4	100					200	2				650							300	max	100	BA/1 BY/1	
1N324	=1N323	Si	K17/a	=1N323:	100		&15																					
1N325	=1N323	Si	K17/a	=1N323:	200																							
1N326	=1N323	Si	K17/a	=1N323:	350																							
1N327	=1N323	Si	K17/a	=1N323:	500								0,6					650										
1N328	=1N323	Si	K17/a	=1N323:	850								0,6					650						1	max	25		
1N329	=1N323	Si	K17/a	=1N323:	1000								0,6					650						2	max	25		
1N323A ...1N327A 1N328A ...1N329A																												
1N330	Sem, Spe	Si	S6/a	Uni	32							5100	1					3						0,03	20	25	BA/1	
1N331	Sem, Spe	Si	S6/a	Uni	16							5100	1					5						0,01	10	25	BA/1	
1N332	Sem, Sld, Spe, Ssi, Tix	Si	K9a/a5	GI-L	400	51,2	550					175	2				800							200	max	525	BY/2b	
1N333	=1N332	Si	K9a/a5	=1N332:	300	50,6	550						2				400											
1N334	=1N332	Si	K9a/a5	=1N332:	300	50,6	550						2				400							100	max	525		
1N335	=1N332	Si	K9a/a5	=1N332:	200	50,6	550						2				400							100	max	525		
1N336	=1N332	Si	K9a/a5	=1N332:	200	50,6	550						2				400							100	max	525		
1N337	=1N332	Si	K9a/a5	=1N332:	200	50,6	550						2				400							200	max	525	BY/2b	
1N338	Sem, Sld, Spe, Ssi, Tix	Si	K9a/a5	GI-L	100	53	550					175	2				800							100	max	525		
1N339	=1N338	Si	K9a/a5	=1N338:	100	51,2	550						2				800							100	max	525		
1N340	=1N338	Si	K9a/a5	=1N338:	100	50,6	550						2				800							500	max	525		
1N341	=1N338	Si	K9a/a5	=1N338:	400	51,2	550						2				400							500	max	525		
1N342	=1N338	Si	K9a/a5	=1N338:	400	50,6	550						2				400							500	max	525		
1N343	=1N338	Si	K9a/a5	=1N338:	300	51,2	550						2				800							500	max	525		

1N344 1N367					GRENZDATEN								KENNDATEN										Selector				
Typ Type Type	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U_R S_{URM} & U_{eff}	I_F $S_{I_{AV}}$ & I_Z	I_{FRM} $S_{I_{FRM}}$ & I_{FSM}	T_U S_{T_G} & T_K	P_{tot} $S_{P_{BR}}$ & P_{in}	T_U S_{T_G} & T_K	R_{thU} $S_{R_{thU}}$ & T_{oper}	T_j S_{T_U} & T_{per}	U_F S_{U_Z} & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ S_{C/C_2} & $f_g[GHz]$	r_s S_{r_z} & r_r	Q S_{η} & F	I_F S_{I_Z} & I_R	U_R $S_{U_{HF}}$	f	L_s	t_{rr} $S_{Q_{rr}}$	I_R S_{I_F} & I_Z	U_R S_{U_F} & U_Z	T_U S_{T_G} & T_j	Tafel-Nr. Table-No. Tabella-No.	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C 5mV/°C	min...max.	Ω	% &dB	mA V	MHz	nH	ns 5nAs	mA 5mA	mA V	max. μA	V	°C	(Section 5)
1N344	Sem, Sid, Spe, Ssi, Tix	Si	K9a/a5	GI-L	300	50,6	550					175	2				400						500	max	525	BY/2b	
1N345	=1N344	Si	K9a/a5	=1N344:	200	51,2	550						2				800										
1N346	=1N344	Si	K9a/a5	=1N344:	200	50,6	550						2				400										
1N347	=1N344	Si	K9a/a5	=1N344:	100	53	550						2				2A										
1N348	=1N344	Si	K9a/a5	=1N344:	100	51,2	550						2				800										
1N349	=1N344	Si	K9a/a5	=1N344:	100	50,6	550						2				400										
1N350	Sem, Spe, Ssi, Sty	Si	B6/a	Uni	70	50,015	25						1				20						0,03	60	25	BA/1	
1N351	=1N350	Si	B6/a	=1N350:	120																		5	60	125		
1N352	=1N350	Si	B6/a	=1N350:	170																		0,03	100	25		
1N353	=1N350	Si	B6/a	=1N350:	225																		5	100	125		
1N354	=1N350	Si	B6/a	=1N350:	325																		0,05	150	25		
																							10	150	125		
																							0,1	200	25		
																							20	200	125		
																							0,1	300	25		
																							20	300	125		
1N355	Sem, Sid, Spe, Ssi	Ge	S6/a	Uni	80	50,05	25					90	1				4						5	5	25	AA/1	
																							50	50	25		
1N358	Alp, Miv, Sid	Si	Y5/a	UHF-Dem L/X-band								570					5>15		6750								
1N358A				gcp													5>30		6750								
1N358...M				gcp																							
1N358...R				gcp																							
1N359	Sem, Spe, Ssi	Si	K17/a	GI	50	50,15	100					150	2				200						250	max	100	BA/1	
1N360	=1N359	Si	K17/a	=1N359:	100																						
1N361	=1N359	Si	K17/a	=1N359:	200																						
1N362	=1N359	Si	K17/a	=1N359:	350																						
1N363	=1N359	Si	K17/a	=1N359:	500																						
1N364	=1N359	Si	K17/a	=1N359:	850																						
1N365	=1N359	Si	K17/a	=1N359:	1000																						
1N359A																											
...1N362A																											
1N363A																											
...1N365A																											
1N367	Kem, Sem, Spe	Ge	S6/a	Uni	60								1				2,5						25	10	25	AA/1	

1N368.....1N410					GRENZDATEN							KENNDATEN										Selector			
Typ	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FM}	P _{tot}	R _{thU}	T _j	U _F	ΔU/	C _[pF]	r _s	Q	L _s	t _{rr}	I _R	I _F	U _R	T _U	Tafel-Nr.			
Type	Manufacturer	Mat.	Fig.	Application	SU _{RM}	I _{AV}	I _{FRM}	SP _{BR}	SR _{thG}	ST _U	SU _Z	Δ _T	SC _i /C ₂	St _z	S _n	f	ns	I _F	I _F	SU _{HF}	ST _G	Table-No.			
Typo	Produttori	Mat.	Fig./ R.N. Code	Applicazione	&U _{eff}	&I _{eff}	&I _{eff}	&P _{in}	&T _K	&T _K	U _{BR}	°C	&f _g [GHz]	&r _r	&F	MHz	ns	I _F	I _F	V	°C	Tabella-No.			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C mV/°C	min...max.	Ω	5% &dB	nH	mA mA	mA mA	max. μA	U _F &U _Z	°C	(Section 5)		
1N368(A)	Sem, Spe	Ge	K 17/a	GI	200	50,1	55				585	0,48				100						300	150	55	(BA/1) (BY/1)
1N369	Alp, Sid, Spe, Syl	Si	Y5/a	UHF-Dem S/X-band L/X-band							570				9 >15	6750									
1N369A																									BZ/1
1N370	Sem, Sid, Spe	Si	S21/a	Z, 20%				0,2	25		150	1,85													BZ/1
1N371	=1N370	Si	S21/a	=1N370: 15%								52,35													
1N372	=1N370	Si	S21/a	=1N370: 15%								52,9													
1N373	=1N370	Si	S21/a	=1N370: 10%								53,5													
1N374	=1N370	Si	S21/a	=1N370: 10%								54,1		520											
1N375	=1N370	Si	S21/a	=1N370: 5%								54,1		517											
1N376	=1N370	Si	S21/a	=1N370: 5%								54,95		515											
1N377	=1N370	Si	S21/a	=1N370: 5%								55,9		510											
1N378	=1N370	Si	S21/a	=1N370: 5%								57,15		520											
1N379	=1N370	Si	S6/a	Z				0,15	25		150	59,2													BZ/1
1N380	=1N370	Si	S6/a	=1N379:								610													
1N381	=1N370	Si	S6/a	=1N379:								612													
1N382	=1N370	Si	S6/a	=1N379:								615													
1N383	=1N370	Si	S6/a	=1N379:								618													
1N384	=1N370	Si	S6/a	=1N379:								622													
1N385	=1N370	Si	S6/a	=1N379:								627													
1N386	=1N370	Si	S6/a	=1N379:								633													
1N387	=1N370	Si	S6/a	=1N379:								639													
1N388	=1N370	Si	S6/a	=1N379:								647													
1N389	=1N370	Si	S6/a	=1N379:								656													
1N390	=1N370	Si	S6/a	=1N379:								668													
1N391	=1N370	Si	S6/a	=1N379:								682													
1N392	=1N370	Si	S6/a	=1N379:								6100													
1N393	=1N370	Si	S6/a	=1N379:								6120													
1N394	=1N370	Si	S6/a	=1N379:								6150													
1N395	=1N370	Si	S6/a	=1N379:								6180													
1N396	=1N370	Si	S6/a	=1N379:								6220													
1N397	=1N370	Si	S6/a	=1N379:								6270													
1N398	=1N370	Si	S6/a	=1N379:								6330													
1N399	=1N370	Si	S6/a	=1N379:								6390													
1N400	=1N370	Si	S6/a	=1N379:								6470													
1N401	Syl	Si	B6/a	Stabi	1,5																				BZ/3
1N402	Syl	Si	B6/a	=1N401:	2																				
1N403	Syl	Si	B6/a	=1N401:	2,5																				
1N404	Syl	Si	B6/a	=1N401:	3,1							1								225					
1N405	Syl	Si	B6/a	=1N401:	3,7							1								200					
1N406	Syl	Si	B6/a	=1N401:	4,3							1								170					
1N407	Syl	Si	B6/a	=1N401:	5,2							1								130					
1N408	Syl	Si	B6/a	=1N401:	6,2							1													
1N409	Syl	Si	B6/a	=1N401:																					
1N410	Syl	Si																							

1N411.....1N424					GRENZDATEN							KENNDATEN											Selector								
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R S _U &U _{BR}	I _F S _I &I _z	I _{FM} S _I &I _{FSM}	T _U S _T &T _K	P _{tot} S _P &P _{in}	T _U S _T &T _K	R _{thU} S _R &T _{oper}	T _J S _T &T _{per}	U _F S _U &U _{BR}	Δ _U / Δ _T	C [pF] S _C / &f _g [GHz]	t _s S _r &r _r	Q S _r &F	I _F S _I &I _R	U _R S _U &U _{HF}	f	L _s	t _{rr} S _O &S _{rr}	I _F S _I &I _Z	I _R S _U &U _Z	T _U S _T &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)					
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C S _m V/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _n As	mA S _m A	mA V mA	max. μA	V	°C				
1N411 1N411A 1N411B	Sem, Spe	Si	L26/a5	GI-L	50	\$25 535 550		\$100				150 175 150	1,5													5m 25m	max max	525 5150	BY/2b		
1N412(A, B) 1N413(A, B)	Sem, Spe Sem, Spe	Si Si		=1N411(A, B): =1N411(A, B):	100 200																										
1N415(A) 1N415B 1N415C 1N415D 1N415E 1N415F 1N415G 1N415H	Kem, Miv, Pai, Alp, Ses, Sid	Si	Y9/a	UHF-M X-band								\$150																			
													L _c <\$,5dB N _r <2,7 (P _{in} =1mW) L _c <6dB N _r <2 (P _{in} =1mW) L _c <5dB N _r <1,7 (P _{in} =1mW)																		
1N416(A) 1N416B 1N416C 1N416D 1N416E 1N416F 1N416G	Kem, Miv, Pai, Alp, Ses, Sid	Si	Y9/a	UHF-M S-band								\$150																			
													L _c <\$,5dB N _r <2 (P _{in} =0,5mW) L _c <3,5dB N _r <1,5 (P _{in} =0,5mW) L _c <5dB N _r <1,3 (P _{in} =0,5mW)																		
1N417 1N418 1N419	Sem, Sid, Spe Sem, Sid, Spe Sem, Sid, Spe	Ge Ge Ge	S6/a S6/a S6/a	S S S	60 60 80	\$0,06 \$0,016 \$0,06	25 25 25	0,08 0,08 0,08	25 25 25			\$75 \$75 \$75	1 1 1					50 7 125								<300 55-40; <300 55-40; <300 55-40;	120 120 180	60 60 90	25 25 25	AA/3 AA/3 AA/3	
1N424A	Ses	Si	S6/a	Uni	\$150		0,225		0,5	25																25n	125	25	BA/1		

1N429.....1N439					GRENZDATEN							KENNDATEN										Selector				
Type	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FM}		P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q			L _s	t _{rr}	I _R			Tafel-Nr.		
Type	Manuf.	Mat.	Fig.	Application	SU _{RM}	IAV	IFRM	TU	SP _{GR}	SR _{thG}	ST _U	SU _Z	ΔT	5C/C ₂	r _z	Ω	f	I _F	U _R		I _R	U _R	T _J	Table-No.		
Typo	Produttori	Mat.	Fig.	Applicazione	&U _{eff}	*I _Z	&f _{FSM}	&T _K	&P _{in}		&T _{oper}	&U _{BR}	10 ⁻⁴ /°C	&f _g [GHz]	&r _r	&F		&I _Z	U _R	f	I _R	U _R	T _J	Table-No.		
			*A/B/C	*Farb-Code	max.	max.	max.	°C	max.	°C	°C/W	max.	min...max.	10 ⁻⁴ /°C	min...max.	Ω	%	I _F	U _R	f	ns	I _R	U _R	T _J	Table-No.	
			D/E/F	Typ-Code	V	A	A		W	°C	°C/W	°C	V	SmV/°C		&dB	MHz	mA	V	MHz	nH	mA	mA	°C	Table-No.	
																								(Section 5)		
1N429	Inr, Mot, Ssi, Sty	Si	B6/a	Z-Ref, 5%					0,2	25		175	56,2	1				5<20							BZ/4	
1N430	Inr, Sem, Ssi, Trw	Si	K26/a	Z-Ref, 5%					0,25	25		100	58,4	0,2				5<15							BZ/4	
1N430A												150		0,1												
1N430B												150		0,1												
1N431	Spe, Sty	Si	B6/a	Uni	68	50,01		25	0,15	25		150		0,55									1	68	80	BA/1
1N431B					75																					
1N432	Sem, Sid, Spe, Sty	Si	B42/c	S	40	50,055		25	0,15	25		150		1							3	530-35;	5n	10	25	BA/3b
1N432A						50,07		25						1								3	10	150		
1N432B						50,085		25						1												
1N433	Sem, Spe, Sty	Si	B42/c	S	145	50,04		25	0,15	25		150		1							3	530-35;	0,01	10	25	BA/3b
1N433A						50,05		25						1								7	10	150		
1N433B						50,06		25						1												
1N434	Sem, Spe, Sty	Si	B42/c	S	180	50,035		25	0,15	25		150		1							3	530-35;	0,01	10	25	BA/3b
1N434A						50,045		25						1								9	10	150		
1N434B						50,06		25						1												
1N435	Spe	Ge	Octal ¹⁾	4xUni	40	50,06		25				75												300	30	25
1N436	Ray	Si	B42/c	Z-Ref								150		54												BZ/4
1N437	Ray	Si	B42/c	Z-Ref								150		55												BZ/4
1N438	Ray	Si	B42/c	Z-Ref								150		57												BZ/4
1N438A																										BZ/4
1N439	Ray	Si	B42/c	Z-Ref								150		510												BZ/4

¹⁾ Oktal Roehrensocket/octal tube socket

1N440.....1N459					GRENZDATEN							KENNDATEN										Selector					
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U_{RM} & U_{eff}	I_{AV} & I_{eff} *I _Z	I_{FM} & I_{FSM}	T_U ST _G &T _K	P_{Tot} SP _{BR} &P _{in}	T_U ST _G &T _K	R_{thU} SR _{THG}	T_J ST _J &T _{oper}	U_F SU _Z &U _{BR}	$\Delta U / \Delta T$	$C_{[BF]}$ SC ₁ /C ₂ &f _g [GHz]	r_s r _{r_z}	Q S _n &F	L_s			t_{rr} S _{nAs}	$I_F = I_R; I_R$ $I_F = U_R; I_R$		I_R S _F &I _Z	U_R SU _F &U _Z	T_U ST _G &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)
	*A/B/C /D/E/F		*Farb-Code Typ-Code		max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 °°C mV/°C	min...max.	Ω	5% &dB	mA	V	MHz	nH	ns	mA mA	max. μA	V	°C	
1N440	Rca, Sem, Spe, Tix	Si	K17/a	GI	100	50,3	&15	100				\$165	1,5					300						0,3	max	25	BY/1
1N441	=1N440	Si	K17/a	=1N440:	200																			0,75	max	25	
1N442	=1N440	Si	K17/a	=1N440:	300																			1	max	25	
1N443	=1N440	Si	K17/a	=1N440:	400																			1,5	max	25	
1N444	=1N440	Si	K17/a	=1N440:	500																			1,75	max	25	
1N445	=1N440	Si	K17/a	=1N440:	600																			2	max	25	
1N440B ...1N443B 1N444B ...1N445B						\$0,75		\$50					1,5					750									
						\$0,65		\$50					1,5					650									
1N446	Syl	Si	Y5/a	UHF-Dem K/Ka-band								\$70					5>15		34800								
1N447	Sem, Sid, Spe	Ge	S6/a	Uni	40	\$0,06		25	0,08	25		\$90	1											60	30	25	AA/1
																								20	10	25	
1N448	Sem, Sid, Spe, Sty	Ge	S6/a	Uni	100	\$0,06	&0,3	25	0,08	25		75	1		0,5			25	3					30	30	25	AA/1
																								100	100	25	
1N449	Sem, Sid, Spe	Ge	S6/a	Uni	40	\$0,06		25	0,08	25		75	1											30	30	25	AA/1
1N450	Sem, Sid, Spe	Ge	S6/a	Uni	100	\$0,06		25	0,08	25		75	1											50	50	25	AA/1
																								100	100	25	
1N451	Sem, Sid, Spe	Ge	S6/a	Uni	175	\$0,06		25	0,08	25		75	1											150	150	25	AA/1
1N452	Sem, Sid, Spe	Ge	S6/a	Uni	35				0,13	25		\$90	1											30	30	25	AA/1
1N453	Sem, Sid Spe	Ge	S6/a	Uni	115				0,13	25		\$90	1											30	30	25	AA/1
1N454	Sem, Sid, Spe	Ge	S6/a	Uni	560				0,13	25		\$90	1											50	50	25	AA/1
1N455	Sem, Sid, Spe	Ge	S6/a	Uni	35				0,13	25		\$90	1											30	30	25	AA/1
1N456*	Fch, Gie, Sem, Sgs, Sty, Tix	Si	S6/a (S3/a)	Uni	25 \$35	\$0,09	&0,7	25	0,2	25		\$200	1					40						25n	max	25	BA/1
																								5	max	150	
1N456A*						\$0,2	&1,5	25	0,5	25			1					100									
1N457*	=1N456	Si	S6/a (S3/a)	=1N456:	60 \$75	\$0,075	&0,6	25					1					20									
1N457A*						\$0,2	&1,5	25	0,5	25			1					100									
1N458*	=1N456	Si	S6/a (S3/a)	Uni	125 \$150	\$0,055	&0,5	25	0,2	25			1					7									
1N458A*						\$0,2	&1,5	25	0,5	25			1											25n	max	25	BA/1
1N459*	=1N456	Si	S6/a (S3/a)	=1N458:	175 \$200	\$0,04	&0,4	25					1					100						5	max	150	
1N459A*						\$0,2	&1,5	25	0,5	25			1					100									

*) 1N456(A)M...1N459(A)M: E36/a Min

1N460.....1N480					GRENZDATEN							KENNDATEN										Selector							
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I,AV} &I _z	I _{FM} S _{I,FRM} &I _{FSM}	T _J S _{TG} &T _K	P _{tot} S _{PBR} &P _{in}	T _J S _{TG} &T _K	R _{thU} S _{R,thG} &T _{oper}	T _J S _{TU} &T _{oper}	U _F S _{Uz} &U _{BR}	ΔU/ ΔT	C [pF] S _{C,C2} &f _g [GHz]	r _s S _{rZ} &r _r	Q S _η &F	I _F S _{Iz} &I _R	U _R S _{UHF}	f	L _s	t _{rr} S _{Qrr}	I _{F=I_R} S _{I_F→U_R} ; I _R	I _R S _{I_F} &I _Z	U _R S _{U_F} &U _Z	T _J S _{TG} &T _J	Tafel-Nr. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	°C	min...max. V	10 ⁻⁴ /°C S _{mV} /°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V	max. μA	V	°C	(Section 5)	
1N460	Sem, Sld, Spe, Sty	Si	B42/c	Uni, S	90	\$0,045	25	0,15	25		\$150		1		3			5	10			2000	\$30-35;	0,01	10	25	BA/1		
1N460A						\$0,06	&0,35	25					1		4			15	10					4	10	150			
1N460B						\$0,07	&0,45	25					1		5			50	0										
1N461	Fch, Gie, Sem, Ses, Sgs, Tix	Si	S6/a (S3/a)	Uni	25 \$30	\$0,06	&0,55	25	0,2	25		\$200		1				15							0,5	max	25	BA/1	
1N461A						\$0,2	&1,5	25	0,5	25			1					100							30	max	150		
1N461(A)M													1					5											
1N462A		=1N461	Si	E36/a S6/a (S3/a)	Min =1N461:	60	\$0,05	&0,5	25		\$70		1					100											
1N462A(A)M													1					100											
1N463		=1N461	Si	E36/a S6/a (S3/a)	Min =1N461:	175	\$0,03	&0,4	25		\$200		1					100											
1N463A													1					100											
1N463(A)M													1					3											
1N464		=1N461	Si	E36/a S6/a (S3/a)	Min =1N461:	125	\$0,04	&0,4	25		\$150		1					100											
1N464A													1																
1N464(A)M													1																
1N465	Sem, Sld, Spe, Ssi, Sty	Si	B6/a	Z, 10%					0,25	25		\$200	52,6			\$<60		95										BZ/1	
1N466		=1N465	Si	B6/a	=1N465:								53,5			\$<55		95											
1N467		=1N465	Si	B6/a	=1N465:								54,1			\$<45		95											
1N468		=1N465	Si	B6/a	=1N465:								54,85			\$<35		95											
1N469		=1N465	Si	B6/a	=1N465:								55,8			\$<20		95											
1N470		=1N465	Si	B6/a	=1N465:								57,1			\$<10		95											
1N471		=1N465	Si	B6/a	Z, 10%			0,2	25		\$200		53,5			\$<65		95										BZ/1	
1N472		=1N465	Si	B6/a	=1N471:								54,1			\$<60		95											
1N473		=1N465	Si	B6/a	=1N471:								54,85			\$<50		95											
1N474		=1N465	Si	B6/a	=1N471:								55,8			\$<40		95											
1N475		=1N465	Si	B6/a	=1N471:								57,1			\$<25		95											
1N465A																													
...1N475A																													
1N465B																													
...1N475B																													
1N476	Sem, Sld, Spe	Ge	S6/a	Uni	90	\$0,05	25	0,08	25		75		1					3						180	75	25	AA/1		
1N477		=1N476	Ge	S6/a	Uni	90	\$0,05	25	0,08	25		75		1				3						180	75	25	AA/1		
1N478		=1N476	Ge	S6/a	Uni	90	\$0,05	25	0,08	25		75		1				5						155	75	25	AA/1		
1N479		=1N476	Ge	S6/a	Uni	90	\$0,05	25	0,08	25		75		1				5						155	75	25	AA/1		
1N480	Sem, Sld Sty	Ge	S6/a	S	60	\$0,035	25				570		1					5						<500	\$30-35;	125	50	60	AA/3

1N481.....1N490					GRENZDATEN							KENNDATEN											Selector							
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U_R SU_{RM} & U_{eff}	I_F $S I_{AV}$ & I_Z	I_{FM} $S I_{FSM}$	T_U $S T_G$ & T_K	P_{tot} $S P_{BR}$ & P_{in}	T_U $S T_G$ & T_K	R_{thU} $S R_{thG}$	T_j $S T_U$ & T_{oper}	U_F $S U_Z$ & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ $S C_{/C_2}$ & $f_g [GHz]$	r_s $S r_z$ & r_r	Q $S \eta$ & F	I_F $S I_Z$ & I_R	U_R $S U_{HF}$	f	L_s	t_{rr} $S Q_{rr}$	$I_F = I_R; i_R$ $S I_F = U_R; i_R$	I_R $S I_F$ & I_Z	U_R $S U_F$ & U_Z	T_U $S T_G$ & T_j	Tafel-Nr. Table-No. Tabella-No. (Section 5)			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	°C	min...max. V	$10^{-4} / ^\circ C$ $S mV / ^\circ C$	min...max.	Ω	% & dB	mA	V	MHz	nH	ns $S nAs$	mA $S mA$	mA V mA	max. μA	V	°C			
1N481		Ge		GI	200	50,1	&25							0,5															(BA/1)	
1N482*	Fch, Gie, Sem, Ses, Sgs, Tix	Si	S6/a (S3/a)	Uni	30 \$40	50,1	0,4 &1	25	0,25	25		\$200		1,1				100							0,25 30	max max	25 150		BA/1	
1N483*	=1N482	Si	S6/a (S3/a)	=1N482:	70																									
1N484*	=1N482	Si	S6/a (S3/a)	=1N482:	580																									
1N485*	=1N482	Si	S6/a (S3/a)	=1N482:	130 \$150 180 \$200																									
1N482A*						50,2	0,65 &2	25						1				100							25n 15	max max	25 150			
...1N485A*														1				100							25n 5	max max	25 150			
1N482B*						50,2	0,65 &2	25						1				100							25n 5	max max	25 150			
...1N485B*														1				100							25n 5	max max	25 150			
1N482C*						50,2		25						1				100												
...1N485C*														1				100												
1N486	Gie, Sem, Spe, Ssi, Sty, Tix	Si	S6/a	Uni	225	50,1	&1	25	0,25	25		\$200		1,1				100							0,25 50	max max	25 150		BA/1	
1N487	=1N486	Si	S6/a	=1N486:	300																									
1N488	=1N486	Si	S6/a	=1N486:	380																									
1N486A						50,2	&2	25						1				100							0,05 25	max max	25 150			
...1N488A														1				100							25n 5	max max	25 150			
1N486B						50,2	&2	25						1				100												
...1N488B														1				100												
1N490	Sem, Sid, Sty	Ge	S11/a	S	60	\$0,035		25	0,25	25		\$60		1				5							<50	\$30-35;	250	50	60	AA/3

*1) 1N482(A..C)M...1N485(A..C)M: E36/a Min

1N497.....1N527					GRENZDATEN							KENNDATEN										Selector	
Type	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _F M	P _{tot}	R _{thU}	T _j	U _F	ΔU/	C _[pF]	r _s	Q	L _s	r _{rr}	I _R	I _R	I _R	U _R	T _U	Tafel-Nr.
Type	Manufacturer	Mat.	Fig.	Application	SU _{RM}	I _{AV}	I _{FRM}	SP _{BR}	θ _{thG}	T _{oper}	SU _Z	ΔT	SC _[C₂]	r _r	Ω	ns	mA	mA	I _F	U _R	T _U	Table-No.	
Type	Productori	Mat.	Fig./ Pin-Code	Applicazione	&U _{eff}	&I _{off}	&I _{FSM}	&P _{in}	&T _{STG}	&T _{STG}	&U _{BR}	10 ⁻⁴ /°C	&f _g [GHz]	&r	&F	nH	mA	mA	I _F	U _R	T _U	Table-No.	
Tipo			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	max. W	°C	°C	°C/W	max. °C	min...max. V	min...max.	Ω	% &dB	mA	mA	I _F	U _R	T _U	(Section 5)	
1N497	Sem, Sid, Spe, Sty	Ge	S6/a	Uni	525	50,08	25	0,08	25		85	1						20	20	25		AA/1	
1N498	Sem, Sid, Spe, Sty	Ge	S6/a	Uni	546	50,07	25	0,08	25		85	1						25	40	25		AA/1	
1N499	Sem, Sid	Ge	S6/a	Uni	562	50,08	25	0,08	25		85	1						30	50	25		AA/1	
1N500	Sem, Sid, Spe, Sty	Ge	S6/a	Uni	570	50,08	25	0,08	25		85	1						40	60	25		AA/1	
1N501	Sem, Sid	Ge	S6/a	Uni	592	50,08	25	0,08	25		90	0,8						20	80	25		AA/1	
1N502	Sem, Sid, Spe, Sty	Ge	S6/a	Uni	5115	50,07	25	0,08	25		90	0,8						20	100	25		AA/1	
1N503	Cbs	Si		GI	50	50,33	25				150	1,2						0,5	25	25		BA/1 BY/1	
1N504	Cbs	Si		=1N503:	100													0,5	50	25			
1N505	Cbs	Si		=1N503:	200													0,5	100	25			
1N506	Cbs	Si		=1N503:	300													0,5	150	25			
1N507	Cbs	Si		=1N503:	400													0,25	200	25			
1N508	Cbs	Si		=1N503:	600													0,25	300	25			
1N509	Cbs	Si		=1N503:	800													0,25	400	25			
1N510	Cbs	Si		=1N503:	1000													0,25	500	25			
1N511	Cbs	Si		GI	50	51	25				150	1,2						0,5	25	25		BY/1	
1N512	Cbs	Si		=1N511:	100													0,5	50	25			
1N513	Cbs	Si		=1N511:	200													0,5	100	25			
1N514	Cbs	Si		=1N511:	300													0,5	150	25			
1N515	Cbs	Si		=1N511:	400													0,25	200	25			
1N516	Cbs	Si		=1N511:	600													0,25	300	25			
1N517	Cbs	Si		=1N511:	800													0,25	400	25			
1N518	Cbs	Si		=1N511:	1000													0,25	500	25			
1N519	Cbs	Si		GI	50	51,25	25				150	1,2						0,5	25	25		BY/1	
1N520	Cbs	Si		=1N519:	100													0,5	50	25			
1N521	Cbs	Si		=1N519:	200													0,5	100	25			
1N522	Cbs	Si		=1N519:	300													0,5	150	25			
1N523	Cbs	Si		=1N519:	400													0,25	200	25			
1N524	Cbs	Si		=1N519:	600													0,25	300	25			
1N525	Cbs	Si		=1N519:	800													0,25	400	25			
1N526	Cbs	Si		=1N519:	1000													0,25	500	25			
1N527	Sem, Sid, Sty	Ge	S6/a	Uni	510	50,1	0,08	25			575	0,3						50	10	25		AA/1 AA/2	

1N530.....2N555					GRENZDATEN							KENNDATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Applicazione	U _R \$U _{RM} &U _{eff}	I _F \$I _{AV} &I _{eff}	I _{FM} \$I _{FRM} &I _{FSM}	T _U \$T _G &T _K	P _{tot} \$P _{BR} &P _{in}	T _U \$T _G &T _K	R _{thG} \$R _{thG}	T _j \$T _{oper}	U _F \$U _Z &U _{BR}	ΔU/ ΔT	C _{pF} \$C _c / &f _g [GHz]	r _s \$r _z &r _r	Q \$Q ₇ &F	I _F \$I _Z &I _R	U _R \$U _{Hf}	f	L _s	t _{rr} \$Q _{rr}	I _R \$I _F &I _Z	U _R \$U _F &U _Z	T _U \$T _G &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	°C	min...max. V	10 ⁻³ °C \$mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns \$nAs	mA \$mA	mA V mA	max. μA	V	°C	
1N530	Sem, Sld, Tix	Si	K17/a	GI	100	50,3	&3	50				\$150	2					300						3	100	25	BY/1	
1N531	=1N530	Si	K17/a	=1N530:	200																			7,5	200	25		
1N532	=1N530	Si	K17/a	=1N530:	300																			10	300	25		
1N533	=1N530	Si	K17/a	=1N530:	400																			15	400	25		
1N534	=1N530	Si	K17/a	=1N530:	500																			17,5	500	25		
1N535	=1N530	Si	K17/a	=1N530:	600																			20	600	25		
1N536	Rca, Sem, Sld, Tix	Si	K17/a	GI	50	50,75	&15	550				&165	1					500						10	max	\$25	BY/1	
1N537	=1N536	Si	K17/a	=1N536:	100																							
1N538	=1N536	Si	K17/a	=1N536:	200																							
1N539	=1N536	Si	K17/a	=1N536:	300																							
1N540(S)	=1N536	Si	K17/a	=1N536:	400																							
1N541	Sem, Ses, Sld, Spe	Ge	S6/a	Dem, h-ohm	45	50,03	0,1	25				\$85	0,45					1						20	10	25	AA/2	
1N542	=1N541	Ge	2xS6/a	=2x1N541: gep	550								1,5		50		586	10						350	45	25		
1N543	Edl	Si	S32/a	GI	1200	50,01		100				\$150	10					10						100	1500	25	BA/1	
1N543A					\$1500	50,035		100					8					50										
1N544	Edl	Si		GI	1200	50,015							10											100		25	BA/1	
1N544A						50,075																						
1N547(S)	Rca, Sem, Sld, Tix	Si	K17/a	GI	600	50,75	&15	550				&165	1					500						10	600	\$25	BY/1	
1N548	Idc	Si	T2/a +23/9/- 25/-4,5	GI	900	50,3		25				150	1,1					300						500	max	150	BA/1 BY/1	
1N549	Idc	Si	=1N548	=1N548:	1200																							
1N550	Edl, Sem, Sld, Ssi, Tix	Si	K9a/a5	GI-L	100	50,5	&4	\$100				\$150	1,5					500						0,5	100	\$25	BY/2b	
1N551	=1N550	Si	K9a/a5	=1N550:	200																							
1N552	=1N550	Si	K9a/a5	=1N550:	300																			1	200	\$25		
1N553	=1N550	Si	K9a/a5	=1N550:	400																			1,5	300	\$25		
1N554	=1N550	Si	K9a/a5	=1N550:	500																			2,5	400	\$25		
1N555	=1N550	Si	K9a/a5	=1N550:	600																			3,5	500	\$25		
																								5	600	\$25		

1N558.....1N576					GRENZDATEN										KENNDATEN										Selector		
Type	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _F	I _F	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	I _F	U _R	f	L _s	t _{rr}	I _R	I _R	U _R	T _J	Tafel-Nr.	
Type	Manufact.	Mat.	Fig.	Application	SU _{RM}	SI _{AV}	SI _{FRM}	TU _{STG}	SP _{BR}	SR _{thG}	ST _U	SU _Z	Δ _T	SC _{1/C2}	fr _Z	Sη	SI _Z	SU _{HF}	f	nH	ns	IR	IR	UR	TJ	Table-No.	
Type	Productori	Mat.	Fig./ Code	Applicazione	&U _{eff}	&I _z	&I _{FSM}	&T _K	&P _{in}	&T _G	&T _{oper}	&U _{BR}	°C	&f _g [GHz]	Ω	&dB	mA	V	MHz	nH	ns	mA	mA	μA	V	°C	(Section 5)
1N558	Tix	Si	K17/a	GI	1500	50,015						10					10						50	1500	25	BA/1	
1N560	Idc, Sem, Spe, Ssi, Tix =1N560	Si	K17/a	GI	800	50,25 0,75	50					1,1					500						15	max	25	BY/1	
1N561		Si	K17/a	=1N560:	1000																		15	max	25		
1N562	Edl, Idc, Sem, Ssi =1N562	Si	K9a/a5	GI-L	800	50,4	50					1,8					400						15	max	25	BY/2b	
1N563		Si	K9a/a5	=1N562:	1000																		20	max	25		
1N566	Idc	Ge	S6/a	Uni	275							1					20						200	200	25	AA/1	
1N567	Idc, Sem	Ge	S6/a	S	125							1					150				300		150	100	25	AA/3	
1N568	Idc, Sem	Ge	S6/a	S	50							0,32					5				80		100	5	25	AA/3	
1N569	Idc, Sem	Ge	S6/a	Uni	25							0,5					250						50	10	25	AA/1 AA/2	
1N570	Inr, Scn, Sem, Ssi	Si	7pol.1)	GI	1500	50,75	150																50	1500	25	(BY/1)	
1N571	Idc, Sem, Sid, Ssi, Sty	Ge	S32/a	S	15							1					200						100	10	55	AA/3	
1N573		Ge		GI	380	50,25						0,15					250									(BA/1)	
1N574		Ge		GI	380	50,3						0,15					300									(BA/1)	
1N575 1N575A		Ge		GI	380	50,35						0,3 0,15					350									(BA/1)	
1N576 1N576A		Ge		GI	380	50,4						0,15					400									(BA/1)	

1) 7pol-Roehrenfassung/7 pin tube socket

1N581.....1N598				GRENZDATEN								KENNDATEN											Selector						
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U_R SU_{RM} & U_{err}	I_F $S I_{AV}$ & I_{eff} * I_Z	I_{FM} $S I_{FRM}$ & I_{FSM}	T_U ST_G & T_K	P_{tot} $S P_{BR}$ & P_{in}	T_U ST_G & T_K	R_{thU} $S R_{thG}$	T_J ST_U & T_{oper}	U_F $S U_Z$ & U_{BR}	$\Delta U / \Delta T$	$C_{[BF]}$ $S C_1 / C_2$ & $f_g [GHz]$	r_s $S r_z$ & r_r	Q $S \eta$ & F	I_F $S I_Z$ & I_R	U_R $S U_{HF}$	f	L_s	t_{rr} $S Q_{rr}$	$I_F = I_R; I_R$ $S I_F - U_R; I_R$	I_R $S I_Z$ & I_Z	U_R $S U_F$ & U_Z	T_U ST_G & T_J	Tafel-Nr. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	max. °C	max. W	max. °C	max. °C/W	max. °C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	Ω	% &dB	mA &V	V &MHz	nH	ns &nAs	mA mA SmA V mA	max. μA	V	°C	(Section 5)			
1N581	Gen	Ge		GI	380	50,25								0,15				250											(BA/1)
1N582	Gen	Ge		GI	380	50,3								0,15				300											(BA/1)
1N583	Gen	Ge		GI	380	50,35								0,15				350											(BA/1)
1N584	Gen	Ge		GI	380	50,4								0,15				400											(BA/1)
1N588	Scn, Sem, Spe, Ssi =1N588	Si	K17/a	GI	1500	50,1	50					5175		1,5				100						50 300	1500 1500	25 150			BA/1
1N589		Si	K17/a	GI	1500	50,25	85 &10	50				5175		1,5				250						50 300	1500 1500	25 150			BA/1
1N590	Ssi	Si	K17/a ¹⁾	GI	1500	525m	25					165		8				50						100	1500	25			BA/1
1N591	Ssi	Si	K17/b ¹⁾	=1N590																									
1N596	Idc, Scn, Ssi =1N596	Si	K17/a	GI	600	50,15	55					5150		3				170						25 100	max max	25 75			BA/1
1N597		Si	K17/a	=1N596:	800		84																						BA/1
1N598	=1N596	Si	K17/a	=1N596:	1000																								BA/1

¹⁾ mit Gewinde 6-32 NC 2A/with thread 6-32 NC 2A

1N599.....1N622					GRENZDATEN										KENNDATEN										Selector			
Typ	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FM}	T _U	P _{tot}	T _U	R _{thU}	T _j	U _F	ΔU/	C _[pF]	r _s	Q	I _F	U _R	f	L _s	t _{rr}	I _R	I _R	I _R	T _U	Tafel-Nr.	
Type	Manufact.	Mat.	Fig.	Application	SU _{RM}	S _{IΔV}	S _{I_{FM}}	ST _G	SP _{BR}	ST _G	S _{RthG}	ST _U	S _{U_Z}	ΔT	S _{C/C₂}	S _{r_z}	S _η	S _{I_Z}	S _{U_HF}	f	nH	S _{Q_{rr}}	S _{I_F}	S _{I_F}	S _{I_F}	ST _G	Table-No.	
Typo	Fabricants	Mat.	Fig.	Applicazione	&U _{eff}	&I _{eff}	&I _{FSM}	&T _K	&P _{in}	&T _K	°C/W	&T _{oper}	&U _{BR}	°C	&f ₀ [GHz]	&r _r	&dB	mA	V	MHz		S _{nAs}	μA	mA	mA	°C	Tabella-No.	
	Produttori	Mat.	Fig.	Applicazione	max.	max.	max.	°C	max.	max.	°C/W	max.	min...max.	10 ⁻⁴ °C	min...max.	Ω	%	mA	V	MHz	nH	ns	max.	max.	max.	°C	(Section 5)	
			A/B/C	*Farb-Code	V	A	A	°C	W	°C	°C/W	°C	V	°C	°C		&	mA	V	MHz		S _{nAs}	μA	mA	mA	°C		
1N599	Scn, Sem Sld, Tix	Si	K17/a	GI	50	50,4	&2	550				\$170	1,5					200						25	max	25	BA/1 BY/1	
1N600	=1N599	Si	K17/a	=1N599:	100	50,3		100																				
1N601	=1N599	Si	K17/a	=1N599:	150																							
1N602	=1N599	Si	K17/a	=1N599:	200																							
1N603	=1N599	Si	K17/a	=1N599:	300																							
1N604	=1N599	Si	K17/a	=1N599:	400																							
1N605	=1N599	Si	K17/a	=1N599:	500																							
1N606	=1N599	Si	K17/a	=1N599:	600																							
1N599A ...1N606A													1,5					400						1	max	25		
1N607	Scn, Sem, Sld, Tix	Si	K9a/a5	GI	50	50,8	&3	510				\$150	1,5					200						25	max	25	BY/1 BY/2b	
1N608	=1N607	Si	K9a/a5	=1N607:	100	51		550																				
1N609	=1N607	Si	K9a/a5	=1N607:	150																							
1N610	=1N607	Si	K9a/a5	=1N607:	200																							
1N611	=1N607	Si	K9a/a5	=1N607:	300																							
1N612	=1N607	Si	K9a/a5	=1N607:	400																							
1N613	=1N607	Si	K9a/a5	=1N607:	500																							
1N614	=1N607	Si	K9a/a5	=1N607:	600																							
1N607A ...1N614A 1N607(A)R ...1N614(A)R			K9a/b5										1,5					400						1	max	25		
1N615		Ge	S6/a	Uni	300	\$75m																		1,2m			AA/1	
1N616	Sem, Sld, Spe	Ge	S6/a	Dem	30	50,03	&0,4	25	0,08	25		75	1						8					18	1,5	25	AA/2	
1N617	Sem, Sld, Spe	Ge	S6/a	Uni	90	50,05	&0,5	25	0,08	25		75	1						3					11	10	25	AA/1	
1N618	Sem, Sld, Sty	Ge	S6/a	Uni	90	50,05	&0,5	25	0,08	25		75	1						5					7	10	25	AA/1	
1N619	Fch, Idc, Sem	Si	S6/a	Uni	30							\$150	1						3					80	10	25	BA/1	
1N619M			E36/a	Min																				16	10	100		
1N622	Fch, Sem, Spe	Si	S6/a	Uni	150							\$150	1						7					0,2	150	25	BA/1	
																								16	150	100		

1N625.....1N643					GRENZDATEN								KENNDATEN										Selector							
Typ Type Tipo	Hersteller Manufact. Fabricatori	Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U_{RM} & U_{eff}	I_{FAV} & I_{Z}	I_{FRM} & I_{FSM}	T_{U} & T_{K}	P_{tot} & P_{in}	T_{U} & T_{K}	R_{thU} & R_{thG}	T_{J} & T_{top}	U_F & U_{BR}	$\Delta U / \Delta T$	C_{pF} $\%C/C_c$ & f_g [GHz]	r_s r_{r_z} & r_r	Q $\% \eta$ & F	I_F & I_R	U_R SU_{HF}	f	L_s	I_{rr} SQ_{rr}	$I_F=I_R; I_R$ $S I_F \rightarrow U_R; I_R$	I_R $S I_F$ & I_Z	U_R SU_F & U_Z	T_U ST_G & T_J	Tafel-Nr. Table-No. Tabella-No. (Section 5)			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10^{-4} °C mV/°C	min...max.	Ω	% &dB	mA V MHz	nH	ns SnAs	mA mA mA	max. μ A	V	°C						
1N625	Fch, Idc, Sem, Sgs, Sld, Tix =1N625	Si	S6/a (S3/a)	S	20 530	50,02	25	0,2	25			5150	1,5					4					<1000	10;	1	1	max	25	BA/1 BA/2	
1N626		Si	S6/a (S3/a)	=1N625:	35																									
1N627	=1N625	Si	S6/a (S3/a)	=1N625:	550																									
1N628	=1N625	Si	S6/a (S3/a)	=1N625:	75																									
1N629	=1N625	Si	S6/a (S3/a)	=1N625:	5100																									
1N625A ...1N629A 1N625M ...1N629M	Idc		E36/a	Min	125								1,5					10					<500	530-35;		0,1	max	25		
1N630	Miv, Syl	Si	Y5/a	UHF-Dem L/X-band								5150						5>15		6750										
1N630A																		5>30		6750										
1N631	Idc, Sem, Sld, Sty	Ge	S6/a	S	60	50,06	25	0,08	25			555	3,5					50					<300	55-40;						AA/3
1N632	Idc, Sem, Sld, Sty	Ge	S6/a	S	60			0,08	25				1					7					<300	55-40;	120	60	25		AA/3	
1N633	Idc, Sem, Sld, Sty	Ge	S6/a	S	90	50,06	25	0,08	25														<300	55-40;						AA/3
1N634	Idc, Sem, Sld, Sty	Ge	S6/a	Uni	5125	50,1	0,3	25	0,08	25		75	1					50							35	30	25		AA/1	
1N635	Idc, Sem	Ge	S6/a	Uni	5175	50,15	25					75	1					50							175	150	25		AA/1	
1N636	Sam, Sgs, Sld, Spe	Ge	S6/a	Uni	550	50,03	0,3	25	0,08	25		85	1					2,5							10	10	25		AA/1	
1N643	Fch, Idc, Sem, Ssi, Sty, Tix	Si	S6/a	S	175 5200	50,04	0,175	25	0,25	25		5150	1					10					<300	55-40;	1	100	25		BA/2	
1N643A 1N643M	Trw		E36/a	Min									1					100							5	10	150			

1N645.....1N663					GRENZDATEN							KENNDATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat.	Bild Fig. Pin-Code	Anwendung Application Application Applicazione	U_{RM} & U_{eff}	I_{AV} & I_{eff} *Iz	I_{FRM} & I_{FSM}	T_U & T_K	P_{tot} & P_{in}	T_U & T_K	R_{th} & T_{oper}	T_j & T_{oper}	U_F & U_{BR}	$\Delta U / \Delta T$	C_{pF} & C_2 & f_g [GHz]	r_s & r_z	Q & f	I_F & I_R	U_R & U_{HF}	f	L_s	t_{rr} & t_{rr}	I_R & I_Z	U_R & U_Z	T_U & T_j	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C SmV/°C	min...max.	Ω	% &dB	mA V	V	MHz	nH	ns SnAs	mA mA	mA mA	max. μA	V	°C	
1N645	Edl, Gie, ldc ltd, Sem, Ses, Ssc, Sty, Tix	Si	S6/a	GI	225	50,4	1,25	25 65	0,6	25		\$150	1					400						0,2 15	max max	25 100	BA/1	
1N645A																								0,05 10 25n	60 60 max	25 125 25		
1N645B																								25n	max	25		
1N645J					250																							
1N646	=1N645	Si	S6/a	=1N645:	300																							
1N647	=1N645	Si	S6/a	=1N645:	400																							
1N648	=1N645	Si	S6/a	=1N645:	500																							
1N649	=1N645	Si	S6/a	=1N645:	600																							
1N645GP ...1N649GP	Gie		S18/a			50,4	&20	25				\$175	1,2					400						0,5	max	25		
1N650	Tix	GaAs	A3	Tunnel-Di																								
1N651	Tix	GaAs	A3	Tunnel-Di																								
1N652	Tix	GaAs	A3	Tunnel-Di																								
1N653	Tix	GaAs	A3	Tunnel-Di																								
1N658	Fch, ldc, Sem, Sgs, Ssi, Tix =1N658	Si	S6/a	S	50	50,06	0,225	25	0,25	25		\$150	1					100				<300	55-40;	0,05	50	25	BA/2	
1N659	=1N658	Si	S6/a	S	50	50,1	0,32	25	0,25	25		\$150	1					6				<300	55-40;	5	50	25	BA/2	
1N660	=1N658	Si	S6/a	S	100	50,1	0,32	25	0,25	25		\$150	1					6				<300	55-40;	5	100	25	BA/2	
1N661	=1N658	Si	S6/a	S	200	50,1	0,32	25	0,25	25		\$150	1					6				<300	55-40;	10	200	25	BA/2	
1N662	=1N658	Si	S6/a	S	80	50,04	0,175	25	0,25	25		\$150	1					10				<500	55-40;	1	10	25	BA/2	
1N663	=1N658	Si	S6/a	S	80	50,06	0,225	25	0,25	25		\$150	1					100				<500	55-40;	5	75	25	BA/2	
1N658A ...1N663A 1N658(A)M ...1N663(A)M	Trw		E36/a	Min																				0,03	max	25		

1N664.....1N693				GRENZDATEN							KENN DATEN										Selector									
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. in code	Anwendung Application Application Applicazione	U_R SU_{RM} & U_{eff}	I_F $S I_{AV}$ & I_{eff} * I_z	I_{FM} $S I_{FRM}$ & I_{FSM}	T_U $S T_G$ & T_K	P_{tot} $S P_{BR}$ & P_{in}	T_U $S T_G$ & T_K	R_{thU} $S R_{thG}$	T_j $S T_U$ & T_{oper}	U_F $S U_z$ & U_{BR}	$\Delta U / \Delta T$	$C [pF]$ $S C_1 / C_2$ & $f_g [GHz]$	r_s $S r_z$ & r_r	Q $S \eta$ & F	I_F $S I_z$ & I_R	U_R $S U_{HF}$	f	L_s	t_{rr} $S t_{rr}$	$I_F = I_R; I_R$ $S I_F \rightarrow U_R; I_R$	I_R $S I_F$ & I_z	U_R $S U_F$ & U_z	T_U $S T_G$ & T_j	Tafel-Nr. Table-No. Table-No. Tabella-No.			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	$10^{-4} / ^\circ C$ mV/ $^\circ C$	min...max.	Ω	% &dB	mA	V	MHz	nH	ns SnAs	mA SmA	mA V mA	max. μA	V	°C	(Section 5)		
1N664	I dc, Sem, Ssi	Si	(S32/a)	Z, 5%				0,4	25			§200	§8,2	5		§<7	§10												BZ/1	
1N665	=1N664	Si	(S32/a)	=1N664:									§12	6		§<10	§10													
1N666	=1N664	Si	(S32/a)	=1N664:									§15	7		§<24	§5													
1N667	=1N664	Si	(S32/a)	=1N664:									§18	8		§<26	§5													
1N668	=1N664	Si	(S32/a)	=1N664:									§22	8		§<30	§5													
1N669	=1N664	Si	(S32/a)	=1N664:									§27	8,5		§<35	§5													
1N670	=1N664	Si	(S32/a)	=1N664:									§68	9		§<290	§1													
1N671	=1N664	Si	(S32/a)	=1N664:									§100	9		§<350	§0,5													
1N672	=1N664	Si	(S32/a)	=1N664:									§150	10		§<2k	§0,5													
1N673	Sem, Spe, Ssi	Si	(K17/a)	Gl	350	§0,4	§3	25	0,4	25		§150		1			250							1	300	25			BY/1	
1N674	=1N664	Si	(S32/a)	=1N664:									§4,7	-3		§<16	§20													
1N675	=1N664	Si	(S32/a)	=1N664:									§6,2	3		§<3	§20													
1N676	Fch, I dc, Sem, Ssi	Si	S6/a	Gl, Uni	100	§0,2	§3	25	0,4	25		§175		1			400							1	max	25			BA/1	
1N677	=1N676	Si	S6/a	=1N676:	100	§0,4	§5	25						1			400							200	max	150				
1N678	=1N676	Si	S6/a	=1N676:	200	§0,2	§3	25						1			400													
1N679	=1N676	Si	S6/a	=1N676:	200	§0,4	§5	25						1			400													
1N680																														
1N681	=1N676	Si	S6/a	=1N676:	300	§0,075	§3	25						1			200													
1N682	=1N676	Si	S6/a	=1N676:	300	§0,15	§5	25						1			400													
1N683	=1N676	Si	S6/a	=1N676:	400	§0,075	§3	25						1			200													
1N684	=1N676	Si	S6/a	=1N676:	400	§0,15	§5	25						1			400													
1N685	=1N676	Si	S6/a	=1N676:	500	§0,075	§3	25						1			200													
1N686	=1N676	Si	S6/a	=1N676:	500	§0,15	§5	25						1			400													
1N687	=1N676	Si	S6/a	=1N676:	600	§0,075	§3	25						1			200													
1N688																														
1N689	=1N676	Si	S6/a	=1N676:	600	§0,15	§5	25						1			400													
1N690	I dc, Sem, Sid, Ssi, Tix	Si	S6/a	Uni, S	36	§0,25		25	0,25	25		175		1			400		0				<300	§500-30;	0,25	30	25			BA/2
1N691	=1N690	Si	S6/a	=1N690:	80																				0,25	60	25			
1N692	=1N690	Si	S6/a	=1N690:	100																				50	60	150			
1N693	=1N690	Si	S6/a	=1N690:	130																				0,25	90	25			
																									50	90	150			
																									0,25	100	25			
																									50	100	150			

1N695.....1N727				GRENZDATEN							KENNDATEN										Selector							
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R U _{RM} &U _{eff}	I _F I _{AV} &I _{eff} *I _Z	I _{FM} I _{FRM} &I _{FSM}	T _U T _G &T _K	P _{tot} P _{BR} &P _{in}	T _U T _G &T _K	R _{thU} R _{thG} &T _{oper}	T _J T _U &T _{oper}	U _F SUZ &U _{BR}	ΔU/ ΔT	C _[pF] C _{C/C₂} &f _[GHz]	f _s f _{r2} &f _r	Q Q ₇ &F	I _F I _Z &I _R	U _R U _{HF}	f	L _s	t _{rr} S _{0rr}	I _F I _Z &I _R	U _R U _F &U _Z	T _U T _G &T _J	Tafel-Nr. Table-No. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*FARB-CODE Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C SmV/°C	min...max.	Ω	% &dB	mA &V	V	MHz	nH	ns SnAs	mA SmA	mA V	max. μA	V	°C	(Section 5)
1N695	Idc, Sem, Spe, Ssi	Ge	S6/a	S	20	50,1	25	0,08	25			\$90	1					100				300 55→20;	2	10	25	AA/3		
1N695A					\$25	50,15	25						0,5					10				<300 520→6;	20	10	70			
1N696	Idc, Sem, Sld, Ssi	Si		S	\$40							\$150	1		4			10	0			<5 10	15n		25	BA/3b		
1N697	Sem, Sld, Ssi	Si	(K17/a)	S	\$120	50,25						\$150	1		25			250	0			<100 100	750			BY/3 BA/2		
1N698	Idc, Sem	Ge	S6/a	S	15								0,21					1				500 55→5;	1	1,5	25	AA/3		
1N699	Idc, Sem, Sld, Sty	Ge	S6/a	S	105	50,03	25	0,08	25			\$85	1					100				<300 55→50;	250	75	70	AA/3		
1N701	Idc, Sem	Si	(S32/a)	Z, 5%					0,4	25		\$150	510	5,5		5<15		95								BZ/1		
1N702	Idc, Inr, Mot, Sem, Ses, Sec, Ssi, Tix	Si	S6/a	Z, 10%					0,25	25	250	\$200	52,6			5<30		95						75	1	25	BZ/1	
1N703	=1N702	Si	S6/a	=1N702:									53,5			5<35		95						50	1	25		
1N704	=1N702	Si	S6/a	=1N702:									54,1			5<35		95						20	1	25		
1N705	=1N702	Si	S6/a	=1N702:									54,8			5<35		95						20	1	25		
1N706	=1N702	Si	S6/a	=1N702:									55,8			5<20		95						10	1,5	25		
1N707	=1N702	Si	S6/a	=1N702:									57,1			5<10		95						10	1,5	25		
1N708	=1N702	Si	S6/a	=1N702:									55,6	1,5		5<3,6		\$25						250	70%&	25		
1N709	=1N702	Si	S6/a	=1N702:									56,2	3,2		5<4,1		\$25						150	70%&	25		
1N710	=1N702	Si	S6/a	=1N702:									56,8	3,8		5<4,7		\$25						100	70%&	25		
1N711	=1N702	Si	S6/a	=1N702:									57,5	4,8		5<4,7		\$25						50	70%&	25		
1N712	=1N702	Si	S6/a	=1N702:									58,2	5,3		5<6		\$25						50	70%&	25		
1N713	=1N702	Si	S6/a	=1N702:									59,1	6		5<7		\$12						20	70%&	25		
1N714	=1N702	Si	S6/a	=1N702:									510	6,1		5<8		\$12						10	70%&	25		
1N715	=1N702	Si	S6/a	=1N702:									511	6,5		5<9		\$12						5	70%&	25		
1N716	=1N702	Si	S6/a	=1N702:									512	6,8		5<10		\$12						5	70%&	25		
1N717	=1N702	Si	S6/a	=1N702:									513	7		5<11		\$12						5	70%&	25		
1N718	=1N702	Si	S6/a	=1N702:									515	7,2		5<13		\$12						5	70%&	25		
1N719	=1N702	Si	S6/a	=1N702:									516	7,4		5<15		\$12						5	70%&	25		
1N720	=1N702	Si	S6/a	=1N702:									518	7,7		5<17		\$12						5	70%&	25		
1N721	=1N702	Si	S6/a	=1N702:									520	8,1		5<20		\$4						5	70%&	25		
1N722	=1N702	Si	S6/a	=1N702:									522	8,3		5<24		\$4						5	70%&	25		
1N723	=1N702	Si	S6/a	=1N702:									524	8,5		5<28		\$4						5	70%&	25		
1N724	=1N702	Si	S6/a	=1N702:									527	8,8		5<35		\$4						5	70%&	25		
1N725	=1N702	Si	S6/a	=1N702:									530	8,9		5<42		\$4						5	70%&	25		
1N726	=1N702	Si	S6/a	=1N702:									533	9		5<50		\$4						5	70%&	25		
1N727	=1N702	Si	S6/a	=1N702:									536	9,1		5<60		\$4						5	70%&	25		

1N728.....1N760					GRENZDATEN							KENNDATEN										Selector						
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R S U _{RM} & U _{eff}	I _F S I _{AV} & I _{eff} *I _Z	I _F S I _{FRM} & I _{FSM}	T _J S T _G & T _K	P _{tot} S P _{BR} & P _{in}	T _J S T _G & T _K	R _{th} S R _{thG} & T _{oper}	T _J S T _U & T _{oper}	U _F S U _Z & U _{BR}	ΔU/ ΔT	C _[pF] S C _{i/C₂} & f _g [GHz]	f _s S f _Z & f _r	Q S η & F	f			L _s	t _{rr} S Q _{rr}	I _R S I _F & I _Z	U _R S U _F & U _Z	T _J S T _G & T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	°C	min...max. V	10 ⁻⁴ °C SmV/°C	min...max.	Ω	% & dB	mA	V	MHz	nH	ns S nAs	mA S mA V mA	max. μA	V	°C		
1N728	=1N702	Si	S6/a	=1N702:									539	9,2		5<70	54							5	70%&	25		
1N729	=1N702	Si	S6/a	=1N702:									543	9,2		5<84	54							5	70%&	25		
1N730	=1N702	Si	S6/a	=1N702:									547	9,3		5<98	54							5	70%&	25		
1N731	=1N702	Si	S6/a	=1N702:									551	9,5		5<115	54							5	70%&	25		
1N732	=1N702	Si	S6/a	=1N702:									556	9,5		5<140	54							5	70%&	25		
1N733	=1N702	Si	S6/a	=1N702:									562	9,6		5<170	52							5	70%&	25		
1N734	=1N702	Si	S6/a	=1N702:									568	9,6		5<200	52							5	70%&	25		
1N735	=1N702	Si	S6/a	=1N702:									575	9,6		5<240	52							5	70%&	25		
1N736	=1N702	Si	S6/a	=1N702:									582	9,6		5<280	52							5	70%&	25		
1N737	=1N702	Si	S6/a	=1N702:									591	9,6		5<340	52							5	70%&	25		
1N738	=1N702	Si	S6/a	=1N702:									5100	9,6		5<400	51							5	70%&	25		
1N739	=1N702	Si	S6/a	=1N702:									5110	9,6		5<490	51							5	70%&	25		
1N740	=1N702	Si	S6/a	=1N702:									5120	9,6		5<570	51							5	70%&	25		
1N741	=1N702	Si	S6/a	=1N702:									5130	9,6		5<650	51							5	70%&	25		
1N742	=1N702	Si	S6/a	=1N702:									5150	9,6		5<860	51							5	70%&	25		
1N743	=1N702	Si	S6/a	=1N702:									5160	9,6		5<970	51							5	70%&	25		
1N744	=1N702	Si	S6/a	=1N702:									5180	9,6		5<1,2k	51							5	70%&	25		
1N745	=1N702	Si	S6/a	=1N702:									5200	9,6		5<1,4k	51							5	70%&	25		
1N702A ...1N745A 1N708B ...1N745B				=: 5% =: 20%																								
1N746	Fch,itt,Htt Inr,Idc,Stc, Mot, Ntp, Sec,Scs,Tix	Si	S6/a	Z, 10%		*110m	25	0,4	25	300	175		1,5 53,3	-6,6		5<28	200 520							10	1	25	BZ/1	
1N747	=1N746	Si	S6/a	=1N746:		*100m	25						53,6	-5,8		5<24	520							10	1	25		
1N748	=1N746	Si	S6/a	=1N746:		*95m	25						53,9	-4,6		5<23	520							10	1	25		
1N749	=1N746	Si	S6/a	=1N746:		*85m	25						54,3	-3,3		5<22	520							2	1	25		
1N750	=1N746	Si	S6/a	=1N746:		*75m	25						54,7	-1,5		5<19	520							2	1	25		
1N751	=1N746	Si	S6/a	=1N746:		*70m	25						55,1	1		5<17	520							1	1	25		
1N752	=1N746	Si	S6/a	=1N746:		*65m	25						55,6	3		5<11	520							1	1	25		
1N753	=1N746	Si	S6/a	=1N746:		*60m	25						56,2	4,9		5<7	520							0,1	1	25		
1N754	=1N746	Si	S6/a	=1N746:		*55m	25						56,8	5,3		5<5	520							0,1	1	25		
1N755	=1N746	Si	S6/a	=1N746:		*50m	25						57,5	5,7		5<6	520							0,1	1	25		
1N756	=1N746	Si	S6/a	=1N746:		*45m	25						58,2	6		5<8	520							0,1	1	25		
1N757	=1N746	Si	S6/a	=1N746:		*40m	25						59,1	6,1		5<10	520							0,1	1	25		
1N758	=1N746	Si	S6/a	=1N746:		*35m	25						510	6,2		5<17	520							0,1	1	25		
1N759	=1N746	Si	S6/a	=1N746:		*30m	25						512	6,2		5<30	520							0,1	1	25		
1N746A ...1N759A				=: 5%																								
1N760	Idc, Sem	Ge	S6/a	S	60									1			40						100	526-26;	200	10	75	AA/3

1N761 1N770					GRENZDATEN							KENNDATEN											Selector						
Typ Type Type Type	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R SU _{RM} &U _{off}	I _F SI _{AV} &I _Z	I _{FM} SI _{FRM} &I _{FSM}	T _U ST _G &T _K	P _{tot} SP _{BR} &P _{in}	T _U ST _G &T _K	R _{thU} SR _{thG}	T _j ST _U &T _{oper}	U _F SU _Z &U _{BR}	ΔU/ ΔT	C _[pF] SC _{1/C₂} &fg[GHz]	r _s SR _Z &r _r	Q S _η &F	I _F SI _Z &I _R	U _R SU _{HF}	f	L _s	t _{rr} SQ _{rr}	I _R SI _F &I _Z	U _R SU _F &U _Z	T _U ST _G &T _j	Tafel-Nr. Table-No. Table-No. Tabella-No. (Section 5)			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C 5mV/°C	min...max.	Ω	5% &dB	mA	V	MHz	nH	ns SnAs	mA 5mA	mA V	max. μA	V	°C		
1N761	Idc, Mot, Sem, Tix, Trw	Si	S6/a	Z, 10%					0,25	25		5150	54,85			5<40		510											BZ/1
1N761-1 1N761-2				5% 5%									54,5 55																
1N762 1N762-1 1N762-2	=1N761	Si	S6/a	=1N761: 5% 5%									55,8 55,5 56	3		5<18		510											
1N763 1N763-1 1N763-2 1N763-3	=1N761	Si	S6/a	=1N761: 5% 5% 5%									57,1 56,5 57 57,5	4		5<7		510											
1N764 1N764-1 1N764-2 1N764-3 1N764-4	=1N761	Si	S6/a	=1N761: 5% 5% 5% 5%									58,75 58 58,5 59 59,5	5		5<12		510											
1N765 1N765-1 1N765-2	=1N761	Si	S6/a	=1N761: 5% 5%									510,5 510 511	6		5<45		55											
1N766 1N766-1 1N766-2 1N766-3	=1N761	Si	S6/a	=1N761: 5% 5% 5%									512,7 512 513 514	7		5<55		55											
1N767 1N767-1 1N767-2 1N767-3	=1N761	Si	S6/a	=1N761: 5% 5% 5%									515,7 515 516 517	8		5<70		55											
1N768 1N768-1 1N768-2 1N768-3	=1N761	Si	S6/a	=1N761: 5% 5% 5%									519 518 519 520	8		5<100		55											
1N769 1N769-1 1N769-2 1N769-3 1N769-4	=1N761	Si	S6/a	=1N761: 5% 5% 5% 5%									523,5 522 524 526 528	9		5<150		55											
1N761A ...1N769A				=: 5%																									
1N770	Idc, Sem, Sid, Spe, Stv	Ge	S6/a	S	20	50,04	25	0,08	25			590	0,5					15					350	55-10;	40	10	40	AA/3	

1N771.....1N788					GRENZDATEN							KENNDATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Rn-Code	Anwendung Application Applicatione Applicazioni	U _R S _{URM} &U _{eff}	I _F S _{I,AV} &I _z	I _{FM} S _{I,FM} &I _{FSM}	T _U S _{T,G} &T _K	P _{tot} S _{P,BR} &P _{in}	T _U S _{T,G} &T _K	R _{thU} S _{R,thG}	T _j S _{T,U} &T _{oper}	U _F S _{U,Z} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C,C₂} &f _g [GHz]	r _s S _{r,z} &r _r	Q S _n &F	I _F S _{I,Z} &I _R	U _R S _{U,HF}	f	L _s	r _{rr} S _{Q,rr}	I _R S _{I,F} &I _Z	U _F S _{U,F} &U _Z	T _U S _{T,G} &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	
1N771 1N771A 1N771B	Idc, Gie, Sld, Sty	Ge	S6/a	Uni	80 \$100	\$0,05 \$0,065 \$0,075	&0,45 &0,5 &0,55	25	0,08	25		\$100	1				100							25 50 100	25 100 25	AA/1		
1N772 1N772A	Idc, Gie, Sld, Sty	Ge	S6/a	Uni	70 \$80	\$0,05 \$0,065	&0,45 &0,5	25	0,08	25		\$100	1				100							50 50 80	25 25 25	AA/1		
1N773 1N773A	Idc, Gie, Sld, Sty	Ge	S6/a	Uni	65 \$75	\$0,05 \$0,065	&0,45 &0,5	25	0,08	25		\$100	1				100							10 50	10 75	25 25	AA/1	
1N774 1N774A	Idc, Gie Sld, Sty	Ge	S6/a	Uni	60 \$70	\$0,05 \$0,065	&0,45 &0,5	25	0,08	25		\$100	1				100							15 50	10 70	25 25	AA/1	
1N775 1N776	Idc, Gie Sld, Sty Idc, Gie Sld, Sty	Ge Ge	S6/a S6/a	Uni Uni	60 \$70 20 \$30	\$0,05 \$0,045	&0,45 &0,4	25	0,08	25		\$100	1				100 50							20 50 200 500	10 70 10 30	25 25 25 25	AA/1 AA/1	
1N777	Fch, Idc, Sem, Sld	Ge	S6/a	S	75	\$0,05		25	0,08	25		\$100	1	10			100					500	\$30-40;	125	70	55	AA/3	
1N778	Fch, Sem, Sld	Si	S6/a	S	100 \$118	\$0,05		25				\$200	1				10						300	\$5-40;	0,5 30	40 100	25 125	BA/2
1N779	Fch, Sem	Si	S6/a	S	175 \$200	\$0,05		25				\$150	1				10						300	\$5-40;	0,5 30	175 175	25 125	BA/2
1N781 1N781A	Sld, Sem, Sty	Ge	S6/a	S =	40	\$0,06		25	0,08	25		\$85	0,45				10						<500	\$10-10;	5 60	10 10	25 65	AA/3
1N788	Idc, Sem,	Ge	S6/a	S	60								1				100						200	\$26-26;	200	10	75	AA/3

1N789.....1N810					GRENZDATEN										KENNDATEN										Selector			
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R \$U _{RM} &U _{eff}	I _F \$I _{AV} &I _{eff}	I _{FM} \$I _{FSM} &I _{FSM}	T _J \$T _J &T _K	P _{tot} \$P _{BR} &P _{in}	R _{th} \$R _{thG} &R _{thG}	T _J \$T _J &T _{per}	U _F \$U _Z &U _{BR}	ΔU/ ΔT	C _[pF] \$C _[pF] &C _[pF]	r _s \$r _s &r _s	Q \$Q &F	I _F \$I _Z &I _R	U _R \$U _{Hf} &U _{Hf}	f	L _s	t _{rr} \$Q _{rr} &Q _{rr}	I _R \$I _F &I _Z	U _R \$U _F &U _Z	T _J \$T _G &T _J	Tafel-Nr. Table-No. Tabella-No.			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	*10 ⁻⁴ /°C \$mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns \$nAs	mA \$m A	mA V	max. μA	V	°C	(Section 5)
1N789	Fch, Idc, Sem, Sld, Trw =1N789	Si	S6/a	S	27 \$30	\$0,12	25				\$200	1					10				<\$50 \$5-20;	1 30	20 20	25 100	BA/2			
1N790	=1N789	Si	S6/a	S	27 \$30	\$0,12	25				\$200	1					10				<\$50 \$5-20;	5 30	20 20	25 100	BA/2			
1N791	=1N789	Si	S6/a	S	27 \$30	\$0,16	25				\$200	1					50				<\$50 \$5-20;	5 30	20 20	25 100	BA/2			
1N792	=1N789	Si	S6/a	S	27 \$30	\$0,2	25				\$200	1					100				<\$50 \$5-20;	5 30	20 20	25 100	BA/2			
1N793	=1N789	Si	S6/a	S	\$60	\$0,12	25				\$200	1					10				<\$50 \$5-40;	1 30	50 50	100 100	BA/2			
1N794	=1N789	Si	S6/a	S	\$60	\$0,12	25				\$200	1					10				<\$50 \$5-40;	5 30	50 50	25 100	BA/2			
1N795	=1N789	Si	S6/a	S	\$60	\$0,16	25				\$200	1					50				<\$50 \$5-40;	5 30	50 50	25 100	BA/2			
1N796	=1N789	Si	S6/a	S	\$60	\$0,2	25				\$200	1					100				<\$50 \$5-40;	5 30	50 50	25 100	BA/2			
1N797	=1N789	Si	S6/a	S	\$120	\$0,12	25				\$200	1					10				<\$50 \$5-40;	1 30	100 100	25 100	BA/2			
1N798	=1N789	Si	S6/a	S	\$120	\$0,12	25				\$200	1					10				<\$50 \$5-40;	5 30	100 100	25 100	BA/2			
1N799	=1N789	Si	S6/a	S	\$120	\$0,16	25				\$200	1					50				<\$50 \$5-40;	5 30	100 100	25 100	BA/2			
1N800	=1N789	Si	S6/a	S	\$120	\$0,2	25				\$200	1					100				<\$50 \$5-40;	5 30	100 100	25 100	BA/2			
1N801	=1N789	Si	S6/a	S	\$150	\$0,12	25				\$200	1					10				<\$50 \$5-40;	1 30	125 125	25 100	BA/2			
1N802	=1N789	Si	S6/a	S	\$150	\$0,16	25				\$200	1					50				<\$50 \$5-40;	5 50	125 125	25 100	BA/2			
1N803	=1N789	Si	S6/a	S	\$200	\$0,12	25				\$200	1					10				<\$50 \$5-40;	5 50	125 125	25 100	BA/2			
1N804	=1N789	Si	S6/a	S	\$200	\$0,16	25				\$200	1					50				<\$50 \$5-40;	10 50	175 175	25 100	BA/2			
1N789M ...1N796M			E36/a	Min																								
1N805	Sem, Sld, Sty	Ge	S6/a	Uni	40				0,08	25			1				3						100	10	25	AA/1		
1N806	Fch, Idc, Sem, Sld =1N806	Si	S6/a	S	100 \$125 180	\$0,06	25	0,2	25		\$150	1					4				<\$30 \$5-40;	0,5 50	100 175	25 125	BA/2			
1N807	=1N806	Si	S6/a	S	\$200	\$0,06	25	0,2	25		\$150	1					4				<\$30 \$5-40;	0,5 50	100 175	25 125	BA/2			
1N808	=1N806	Si	S6/a	S	100 \$110	\$0,1	25	0,2	25		\$150	1					100				<\$30 \$30-35;	1 50	100 100	25 125	BA/2			
1N809	=1N806	Si	S6/a	S	\$200 \$220	\$50,1	25	0,2	25		\$150	1					100				<\$30 \$30-35;	1 50	200 200	25 125	BA/2			
1N810	Idc, Sem, Sld	Si	(K19/a)	S	550						\$200	1			7		10		0		<\$50 10;	1	40	25	BY/3			

1N811.....1N830					GRENZDATEN							KENNDATEN										Selector							
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Pin-Code	Anwendung Application Application Applicazione	U _{RM} &U _{eff}	I _F &I _{eff}	I _{FM} &I _{FSM}	T _U &T _K	P _{tot} &P _{in}	T _U &T _K	R _{thU} &R _{thG}	T _j &T _{oper}	U _F &U _{BR}	ΔU/ ΔT	C _[pF] C _[C₂] &t ₉ [GHz]	r _s &r _r	Q S _η &F	I _F &I _Z	U _R &U _{HF}	f	L _s	t _{rr} S _{Q,rr}	I _F &I _Z	I _R &I _Z	U _F &U _Z	T _U &T _j	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C		
1N811	Fch, Idc, Sem, Sld, Sty =1N811	Si	S6/a	S	20 530	\$0,04	25	0,15 25				\$150	1		2		1	0				<250 \$5-10;	1 10 25 10 10 125					BA/2	
1N812	=1N811	Si	S6/a	S	30 940	\$0,06	25	0,15 25				\$150	1		2		2	0				<250 \$5-10;	0,1 10 25 0,5 10 125					BA/2	
1N813	=1N811	Si	S6/a	S	\$20 15	\$0,075	25	0,15 25				\$150	1		2		5	0				<250 \$5-10;	10 5 125 0,1 20 25					BA/2	
1N814	=1N811	Si	S6/a	S	40 550	\$0,06	25	0,15 25				\$150	1		1		2	0				<250 \$5-10;	0,1 20 25 10 20 125					BA/2	
1N815	=1N811	Si	S6/a	S	15 925	\$0,12	25	0,15 25				\$150	1,5		3		100	0				<250 \$5-10;	0,5 5 25 10 5 125					BA/2	
1N811M ...1N815M			E36/a	Min																									
1N816	Fch, Idc, Mot, Sem, Sld, Sty	Si	S6/a	Stabi		\$0,15	25					\$150	0,58...0,7			50	1							0,1 4 25				BZ/3	
1N817	Chr	Si	S6/a	S	\$200							\$150	1,5		7		6	0				<1000 \$30-35;	20 175 25 100 175 100					BA/1 BA/2	
1N818	Fch, Idc, Sem, Sld,	Si	S6/a	S	70 580	\$0,055	25					\$150	1,5		5		30					<500 \$20-40;	0,25 60 25 20 60 100					BA/2	
1N818M			E36/a	Min																									
1N819		Si			80								1				200							25n	25				
1N821	Idc, Inr, Sie, Mot, Phi, Ses, Ssi, Ssc, Val =1N821	Si	S6/a	Z-Ref, 5%					0,25 25	300	175	\$6,2	±1		\$<15		\$7,5												BZ/4
1N822	=1N821	Si	S6/a	=1N821:									bidirektional		\$6,2		\$<15		\$7,5										
1N823	=1N821	Si	S6/a	=1N821:									bidirektional	±0,5			\$<15		\$7,5										
1N824	=1N821	Si	S6/a	=1N821:									bidirektional	±0,2			\$<15		\$7,5										
1N825	=1N821	Si	S6/a	=1N821:									bidirektional	±0,2			\$<15		\$7,5										
1N826	=1N821	Si	S6/a	=1N821:									bidirektional	±0,2			\$<15		\$7,5										
1N827	=1N821	Si	S6/a	=1N821:									bidirektional	±0,1			\$<15		\$7,5										
1N828	=1N821	Si	S6/a	=1N821:									bidirektional	±0,1			\$<15		\$7,5										
1N829	=1N821	Si	S6/a	=1N821:									bidirektional	±0,05			\$<15		\$7,5										
1N821A ...1N829A				hi-rel													\$<10		\$7,5										
1N830	Alp, Syl	Si	S3/a	UHF-Dem	2	25m											\$>65												
1N830A																	\$>65												

1N831.....1N845				GRENZDATEN							KENNDATEN											Selector								
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code /D/E/F	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F I _{AV} &I _{eff} *I _Z	I _{FM} I _{FRM} &I _{FSM}	T _U T _{STG} &T _K	P _{tot} P _{BR} &P _{in}	T _U T _{STG} &T _K	R _{thU} R _{thG} &T _{oper}	T _j T _{STU} &T _{oper}	U _F S _{UZ} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C1/C2} &t _{gl} [GHz]	r _s S _{rZ} &r _r	Q S _n &F	I _F I _{IZ} &I _R	U _R S _{UHF}	f	L _s	t _{rr} S _{ORr}	I _F =I _R ; i _R S _I =U _R ; i _R	I _R S _I &I _Z	U _R S _U &U _Z	T _U T _{STG} &T _j	Tafel-Nr. Table-No. Table-No. Tabella-No. (Section 5)			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C S _{mV} /°C	min...max.	Ω	5% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V	max. μA	V	°C			
1N831	Alp, Miv, Kem, Pai, Sld, Syl	Si	S3/a	UHF-M S-band								5150	L _c <5,5dB N _r <1,5 (P _{in} =5mW)							3060										
1N831A 1N831B 1N831C																														
1N832	Alp, Miv, Kem, Pai, Sld, Syl	Si	S3/a	UHF-M X-band								5150	L _c <6dB N _r <2 (P _{in} =1mW)								9375									
1N832A 1N832B 1N832C																														
1N833	Alp, Miv, Kem, Pai, Sld, Syl	Si	S3/a	UHF-Dem X-band								5150			&4,5...18						9375									
1N833A				=																										
1N835	Idc, Sem, Sty	Ge	S6/a	S	30	50,07	25					580	0,5					5				<500	55-110;	20	10	55	AA/3			
1N836	Hug	Ge	S6/a	UHF	5																									
1N837	Fch, Sem, Sld, Spe	Si	S6/a	S	100	50,1	25					5150	1		5		150	0				<500	530-35;	0,1	75	25	BA/2			
1N837A																						<300	530-35;	0,1	80	25				
1N838	=1N837	Si	S6/a	S	150	50,1	25					5150	1		5		150	0				<500	530-35;	0,1	125	25	BA/2			
1N839	=1N837	Si	S6/a	S	200	50,1	25					5150	1		5		150	0				<500	530-35;	0,1	175	25	BA/2			
1N840	=1N837	Si	S6/a	S	50	50,1	25					5150	1		5		150	0				<300	530-35;	0,1	40	25	BA/2			
1N840M			E36/a	Min																										
1N841	=1N837	Si	S6/a	S	150	50,1	25					5150	1		5		150	0				<300	530-35;	0,1	120	25	BA/2			
1N842	=1N837	Si	S6/a	S	200	50,1	25					5150	1		5		150	0				<300	530-35;	0,1	160	25	BA/2			
1N843	=1N837	Si	S6/a	S	250	50,1	25					5150	1		5		150	0				<300	530-35;	0,1	200	25	BA/2			
1N844	=1N837	Si	S6/a	S	100	50,2	25					5150	1		5		200	0				<500	530-35;	0,1	80	25	BA/2			
1N845	=1N837	Si	S6/a	S	200	50,2	25					5150	1		5		200	0				<500	530-35;	0,1	160	25	BA/2			

1N846.....1N889					GRENZDATEN							KENNDATEN										Selector					
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Code in Code	Anwendung Application Application Applicazione	U _R &U _{eff}	I _F SI _{AV} &I _{eff}	I _{FM} SI _{FRM} &I _{FSM}	T _U ST _G &T _K	P _{tot} SP _{BR} &P _{in}	T _{th} SR _{thG}	T _j ST _U &T _{oper}	U _F SU _Z &U _{BR}	ΔU/ ΔT	C _[pF] SC ₁ /C ₂ &t _g [GHz]	r _s SI _r &r _r	Q S _η &F	L _s	t _{rr} SQ _{rr}	I _R SI _F &I _Z	U _R SU _F &U _Z	T _U ST _G &T _J	Tafel-Nr. Table-No. Tabella-No.				
			*A/B/C /D/E/F		*Fabr-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. V	min...max. 10 ⁻¹ °C 5mV/°C	min...max.	Ω	% &dB	mA V	MHz	nH	ns SnAs	mA mA 5mA V mA	max. μA	V	°C	(Section 5)	
1N846	Idc, Sem, Ssi, Spe	Si	S6/a		GI, Uni	50	50,2	&2	25	0,4	25		5200	0,6									20	max	25	BA/1	
1N847	=1N846	Si	S6/a		=1N846:	100																					
1N848	=1N846	Si	S6/a		=1N846:	200																					
1N849	=1N846	Si	S6/a		=1N846:	300																					
1N850	=1N846	Si	S6/a		=1N846:	400																					
1N851	=1N846	Si	S6/a		=1N846:	500																					
1N852	=1N846	Si	S6/a		=1N846:	600																					
1N853	=1N846	Si	S6/a		=1N846:	700																					
1N854	=1N846	Si	S6/a		=1N846:	800																					
1N855	=1N846	Si	S6/a		=1N846:	900																					
1N856	=1N846	Si	S6/a		=1N846:	1000																					
1N857	Idc, Sem	Si	S6/a		GI, Uni	50	50,15	&1,5	25	0,4	25		5200	0,6									20	max	25	BA/1	
1N858	=1N857	Si	S6/a		=1N857:	100																					
1N859	=1N857	Si	S6/a		=1N857:	200																					
1N860	=1N857	Si	S6/a		=1N857:	300																					
1N861	=1N857	Si	S6/a		=1N857:	400																					
1N862	=1N857	Si	S6/a		=1N857:	500																					
1N863	=1N857	Si	S6/a		=1N857:	600																					
1N864	=1N857	Si	S6/a		=1N857:	700																					
1N865	=1N857	Si	S6/a		=1N857:	800																					
1N866	=1N857	Si	S6/a		=1N857:	900																					
1N867	=1N857	Si	S6/a		=1N857:	1000																					
1N868	Idc, Sem	Si	S6/a		GI, Uni	50	50,1	&1	25	0,4	25		5200	0,6									20	max	25	BA/1	
1N869	=1N868	Si	S6/a		=1N868:	100																					
1N870	=1N868	Si	S6/a		=1N868:	200																					
1N871	=1N868	Si	S6/a		=1N868:	300																					
1N872	=1N868	Si	S6/a		=1N868:	400																					
1N873	=1N868	Si	S6/a		=1N868:	500																					
1N874	=1N868	Si	S6/a		=1N868:	600																					
1N875	=1N868	Si	S6/a		=1N868:	700																					
1N876	=1N868	Si	S6/a		=1N868:	800																					
1N877	=1N868	Si	S6/a		=1N868:	900																					
1N878	=1N868	Si	S6/a		=1N868:	1000																					
1N879	Idc, Sem	Si	S6/a		GI, Uni	50	50,05	&0,5	25	0,4	25		5200	0,6									20	max	25	BA/1	
1N880	=1N879	Si	S6/a		=1N879:	100																					
1N881	=1N879	Si	S6/a		=1N879:	200																					
1N882	=1N879	Si	S6/a		=1N879:	300																					
1N883	=1N879	Si	S6/a		=1N879:	400																					
1N884	=1N879	Si	S6/a		=1N879:	500																					
1N885	=1N879	Si	S6/a		=1N879:	600																					
1N886	=1N879	Si	S6/a		=1N879:	700																					
1N887	=1N879	Si	S6/a		=1N879:	800																					
1N888	=1N879	Si	S6/a		=1N879:	900																					
1N889	=1N879	Si	S6/a		=1N879:	1000																					

1N890.....1N908					GRENZDATEN										KENNDATEN										Selector				
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _I AV &I _{eff} &I _Z	I _{FM} S _I FSM &I _{FSM}	T _U S _T G &T _K	P _{rot} S _P BR &P _{in}	T _U S _T G &T _K	R _{rh} S _R rhG	T _J S _T U &T _{oper}	U _F S _U Z &U _{BR}	ΔU/ ΔT	C _[pF] S _C /C ₂ &f _g [GHz]	f _s S _r z &r _r	Q S _n &F	I _F S _I Z &I _R	U _R S _U H _F	f	L _s	t _{rr} S _O rr	I _R S _I F &I _Z	U _R S _U F &U _Z	T _U S _T G &T ₁	Tafel-Nr. Table-No. Table-No. Tabella-No.			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	max. °C	max. W	°C	°C/W	max. °C	min...max. V	*10 ⁻⁴ /°C S _m V/°C	min...max.	Ω	5% &dB	mA	V	MHz	nH	ns S _n As	mA S _m A	mA V	max. μA	V	°C	(Section 5)	
1N890 1N890M	Fch, Sem, Std	Si	S6/a E36/a	Uni Min	60 80	\$0,1	&1	25	0,25	25		\$150	1		10			20							25n	60	25	BA/1	
1N891 1N891M	Fch, Sem, Std, Idc	Si	S6/a E36/a	S Min	60	\$0,2						175	1					50				300			0,1 25	50 50	25 100	BA/2	
1N892 1N893	Idc, Sem Idc, Sem	Si Si	S6/a S6/a	S S	120 240	\$0,2 \$0,2						175 175	1 1					50 50				300 300			0,1 25	100 200	25 100	BA/2 BA/2	
1N894 1N895 1N896	Hug Hug Hug	Ge Ge Ge		UHF UHF UHF	5 5 5																								
1N897	Sem	Si	E36/a	S, Uni, Min	50	\$0,03		25				\$150	1					5				<1000 55→40;			25n 4	10 10	25 100	BA/1 BA/2	
1N898 1N899	Sem Sem	Si Si	E36/a E36/a	S, Uni, Min S, Uni, Min	50 100	\$0,06 \$0,03		25 25				\$150 \$150	1 1					100 5				<300 55→40; <300 55→40;			25n 5	40 10	25 25	BA/2 BA/2	
1N900 1N901	Sem Sem	Si Si	E36/a E36/a	S, Uni, Min S, Uni, Min	100 100	\$0,05 \$0,06		25 25				\$150 \$150	1 1					50 100				<300 55→40; <300 55→40;			25n 5	10 10	25 25	BA/2 BA/2	
1N902	Sem	Si	E36/a	S, Uni, Min	200	\$0,03		25				\$150	1					10				<300 55→40;			25n 5	10 10	25 25	BA/2	
1N903 1N903A	Fch, Idc, Sem, Sgs	Si	S6/a	S	20 40	\$0,05 \$0,075		25 25				\$150	1 1		1			10 20	0			<4 \$10→5;			0,1 10	max max	25 100	BA/3b	
1N904 1N904A	=1N903	Si	S6/a	S	30	\$0,05		25				\$150	1		1			10	0			<4 \$10→5;			0,1 10	max max	25 100	BA/3b	
1N905 1N905A	=1N903	Si	S6/a	S	20	\$0,05		25				\$150	1		1			10	0			<4 \$10→5;			0,1 10	max max	25 100	BA/3b	
1N906 1N906A	=1N903	Si	S6/a	S	20	\$0,05		25				\$150	1		2,5			10	0			<4 \$10→5;			0,1 10	max max	25 100	BA/3b	
1N907 1N907A	=1N903	Si	S6/a	S	30	\$0,05		25				\$150	1		2,5			10	0			<4 \$10→5;			0,1 10	max max	25 100	BA/3b	
1N908 1N908A	=1N903	Si	S6/a	S	40	\$0,05		25				\$150	1		2,5			10	0			<4 \$10→5;			0,1 10	max max	25 100	BA/3b	
1N903(A)M ...1N908(A)M			E36/a	Min																									

1N909.....1N924					GRENZDATEN							KENNDATEN										Selector								
Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. *A/B/C /D/E/F	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I,AV} &I _{eff} *I _Z	I _{F,FM} S _{I,FM} &I _{FSM}	T _U S _{TG} &T _K	P _{tot} S _{P,BR} &P _{in}	T _U S _{TG} &T _K	R _{thU} S _{R,thg}	T _j S _{TU} &T _{oper}	U _F S _{U,Z} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C,C₂} &f _g [GHz]	r _s S _{r,z} &r _r	Q S _η &F	I _F S _{I,Z} &I _R	U _R S _{U,HF}	f	L _s	t _{rr} S _{Q,rr}	I _R S _{I,F} &I _Z	U _R S _{U,F} &U _Z	T _U S _{TG} &T _j	Tafel-Nr. Table-No. Tabella-No.				
					max. V	max. A	max. A	°C	max. W	°C	°C/W	°C	min...max. V	10 ⁻⁴ /°C S _{mV/°C}	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	(Section 5)		
1N909	Ge, Idc, Sem, Sty	Ge	S6/a	Uni	50 560 30	\$0,1	&0,5	25	0,08	25		\$90	1											10	10	25	AA/1			
1N910	=1N909	Ge	S6/a	=1N909:																										
1N911	=1N909	Ge	S6/a	=1N909:	20 530																									
1N912	Idc, Sem	Si	S6/a	Z-Ref, 10%					0,5	25		\$150	\$0,62	±0,32			\$<60		51									BZ/4		
1N912A				=: 5%																										
1N913	Idc, Sem	Si	S6/a	Z-Ref, 10%					0,6	25		\$150	\$0,62	±0,32					51									BZ/4		
1N913A				=: 5%																										
1N914	Fch, Gen, Itt, Hit, Idc, Nip, Pri, Ses, Sps, Tix, Tsm, Val	Si	S6/a	SS	75 \$100	75m	0,225	25	0,25	25		\$175	1											\$<4	\$10-6;	25n	20	25	BA/3b	
1N914A																								\$<3	\$10-1;	50	20	150		
1N914B																														
1N914M			E36/a	Min																										
1N915	Hit, Sem, Tix	Si	S6/a	S	50 \$65	\$75m	0,225	25	0,25	25		\$200	1											\$<10	10;	1	25n	10	25	BA/3b
1N915A																														
1N916	=1N914	Si	S6/a	=1N914:																										
1N916A																														
1N916B																														
1N917	Hit, Sem, Tix	Si	S6/a (S3/a)	SS	30 \$40	\$0,05	0,15	25	0,25	25		\$200	1											\$<3	10;	1	0,05	10	25	BA/3b
1N917A																														
1N918	Syl	Si	S6/a	UHF-M Ku-band								\$150																		
1N918A																														
1N919	Sem, Slid, Ssi	Si	S6/a	S	\$150	\$0,1		25				\$150	1											\$<300	\$5-40;	0,5	150	25	100	BA/2
1N919A																														
1N920	Sem, Slid, Ssi	Si	S6/a	S	30 \$36 60	\$0,25		25				\$175	1											\$<300	\$500-30;	0,25	max	25	150	BA/2
1N920A																														
1N921	=1N920	Si	S6/a	=1N920:	\$70										7,5					0										
1N921A																														
1N922	=1N920	Si	S6/a	=1N920:	\$90																									
1N922A																														
1N923	=1N920	Si	S6/a	=1N920:	\$100 120 \$130																									
1N923A																														
1N924	Idc, Sem, Slid	Si	S6/a	Uni, S	60								1																	
1N924A																														
1N924B																														
1N924C																														
1N924D																														
1N924E																														
1N924F																														
1N924G																														
1N924H																														
1N924I																														
1N924J																														
1N924K																														
1N924L																														
1N924M																														
1N924N																														
1N924O																														
1N924P																														
1N924Q																														
1N924R																														
1N924S																														
1N924T																														
1N924U																														
1N924V																														
1N924W																														
1N924X																														
1N924Y																														
1N924Z																														

1N925.....1N946				GRENZDATEN							KENNDATEN										Selector							
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. D/E/E/F	Anwendung Application Application Applicazione	U_{RM} & U_{eff}	I_{F} & I_{eff} * I_Z	I_{FM} & I_{FSM}	T_U & T_K	P_{tot} & P_{in}	R_{thU} & R_{thG}	T_J & T_{oper}	U_F & U_{BR}	$\Delta U / \Delta T$	C [pF] C_C / C_1 & f_g [GHz]	r_s & r_r	Q & F	I_F & I_R	U_R & U_{HF}	f	L_s	t_{rr} & Q_{rr}	$I_F = I_R; i_R$ $I_F = U_R; i_R$	I_R & I_Z	U_R & U_Z	T_U & T_J	Tafel-Nr. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Type-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10^{-4} °C 5mV/°C	min...max.	Ω	% &dB	mA &V	V	MHz	nH	ns 5nAs	mA 5mA	mA V	max. μA	V	°C	(Section 5)
1N925 1N926	Fch, Idc, Sem, Sld =1N925	Si	S6/a	S	940	90,12	25	0,25 25			9150	1		4			5	0				<150 55→10;	1 10 25 20 10 100 0,1 10 25 10 10 100			BA/2 BA/3a		
1N927 1N928	Fch, Idc, Sem, Sld =1N927	Si	S6/a	S	965 9120	90,12	25	0,25 25			9150	1		4			10	0				<150 55→10;	0,1 10 25 10 10 100			BA/2 BA/3a		
1N929	Idc, Sem, Sld	Si	S6/a	Uni	923	90,25 &1	25					1					20						100 25 25			BA/1		
1N930	Idc, Sem, Sld	Si	S6/a	Uni	958	90,25 &1	25					1					20						100 75 25			BA/1		
1N931	Idc, Sem, Sld	Si	S6/a	Uni	9115	90,25 &1	25					1					20						100 125 25			BA/1		
1N932	Idc, Sem, Sld	Si	S6/a	Uni	9230	90,25 &1	25					1					20						100 250 25			BA/1		
1N933	Idc, Sem, Sst, Sty	Ge	S6/a	S	9100	90,03	25				975	1		1			4	0				<400 55→40;	10 10 25 75 10 75			AA/3		
1N934	Idc, Sem, Sld	Si	S6/a	S	60	90,03	25				9200	1					30					1000 930→35;	25n 60 25 5 60 150			BA/1 BA/2		
1N935 1N936 1N937 1N938 1N939 1N940	Idc, Inr, Sie, Mot, Ses, Ssc, Ssi =1N935 =1N935 =1N935 =1N935 =1N935 =1N935	Si	S6/a	Z-Ref, 5% $\Delta T_U = 0...+75^\circ C$					0,5 25	300	175	99	± 1		9<20		97,5											BZ/4
1N935A ...1N940A 1N935B ...1N940B				$\Delta T_U = -55...+100^\circ C$ $\Delta T_U = -55...+150^\circ C$																								
1N941	=1N935	Si	S6/a	Z-Ref, 5% $\Delta T_U = 0...+75^\circ C$					0,5 25	300	175	911,7	± 1		9<30		97,5											
1N942 1N943 1N944 1N945 1N946	=1N935 =1N935 =1N935 =1N935 =1N935	Si Si Si Si Si	S6/a S6/a S6/a S6/a S6/a	=1N941: =1N941: =1N941: =1N941: =1N941:																								
1N941A ...1N946A 1N941B ...1N946B				$\Delta T_U = -55...+100^\circ C$ $\Delta T_U = -55...+150^\circ C$																								

1N947.....1N956				GRENZDATEN							KENNDATEN										Selector								
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig./ Rn-Code	Anwendung Application Application Applicazione	$\frac{U_R}{S_{URM}}$ &U _{eff}	$\frac{I_F}{S_{IAV}}$ &I _{eff}	$\frac{I_{FM}}{S_{IFSM}}$ &I _{FSM}	$\frac{T_U}{S_{TUG}}$ &T _K	$\frac{P_{tot}}{S_{PBR}}$ &P _{in}	$\frac{T_U}{S_{TUG}}$ &T _K	$\frac{R_{thU}}{S_{RthU}}$ &T _{oper}	$\frac{T_j}{S_{Tj}}$ &T _{oper}	$\frac{U_F}{S_{Uz}}$ &U _{BR}	$\frac{\Delta U}{\Delta T}$	$\frac{C_{pF}}{S_{C,C_2}}$ &f _g (GHz)	$\frac{r_s}{S_{r_2}}$ &r _r	$\frac{Q}{S_{Q_7}}$ &F	$\frac{I_F}{S_{Iz}}$ &I _R	$\frac{U_R}{S_{U_{HF}}}$	f	L _s	$\frac{I_{rr}}{S_{O_{rr}}}$	$\frac{I_F=I_R; I_R}{S_{I_F \rightarrow U_R; I_R}}$	$\frac{I_R}{S_{Iz}}$ &I _Z	$\frac{U_R}{S_{U_F}}$ &U _Z	$\frac{T_U}{S_{T_G}}$ &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns SnAs	mA SmA	mA V mA	max. μA	V	°C		
1N947	Idc, Sem	Si	(K17/a)	GI	5600	50,4	83	25				200	1				400							2	480	25	BY/1		
1N948	Idc, Sem, Spe	Si	S6/a	S	30 536	50,08		25	0,25	25			1,5				100					<1000	520-40;	0,25 20	30 30	25 100	BA/1 BA/2		
1N949	Sem, Ses, Sld, Sty	Ge	S6/a	Uni	50		80,5		0,08	25		990	0,39				10							10 50	10 10	25 55	AA/1		
1N950	Hug, Ksw, Mdc, Tdy	Si	S6/a	VHF-tuning	130							150			35 6...88 52,51			4 0/130 4/130		50									
1N950A				=											<10	>7													
1N951	=1N950	Si	S6/a	VHF-tuning	80							150			50 12...120 52,4			4 0/80 4/80		50									
1N951A				=											<4,5	>7													
1N952	=1N950	Si	S6/a	VHF-tuning	60							150			70 20...170 52,43			4 0/60 4/60		50									
1N952A				=											<2,1	>7													
1N953	=1N950	Si	S6/a	VHF-tuning	25							150			100 46...240 52,4			4 0/25 4/25		50									
1N953A				=											<1,5	>7													
1N954	=1N950	Si	S6/a	VHF-tuning	25							150			35 14...88 52,51			4 0/25 4/25		50									
1N955	=1N950	Si	S6/a	VHF-tuning	25							150			50 22...120 52,4			4 0/25 4/25		50									
1N956	=1N950	Si	S6/a	VHF-tuning	25							150			70 32...170 52,43			4 0/25 4/25		50									
															<2,1	>7													

1N957.....1N992					GRENZDATEN							KENNDATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bld Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	T _U	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	I _F	U _R	f	L _s	t _{rr}	I _F	U _F	T _U	Tafel-Nr.			
					\$U_{RM}\$ &U _{eff}	\$I_{AV}\$ &I _{eff} &I _Z	\$I_{FSM}\$ &I _{FSM}}	\$T_G\$ &T _K	\$P_{BR}\$ &P _{in}	\$T_G\$ &T _K	\$R_{thG}\$	\$T_{top}\$	\$U_{SUZ}\$ &U _{BR}	\$\Delta T\$	\$C_{SC/C_2}\$ &f _g [GHz]	\$r_{sr}\$ &r _r	\$\eta\$ &F	\$I_{Z}\$ &I _R	\$U_{HF}\$			\$n_s\$	\$Q_{rr}\$	\$I_{F=I_R;I_R}\$ &I _{F=U_R;I_R}}	\$I_{F}\$ &I _Z	\$U_{F}\$ &U _Z	\$T_{U}\$ &T _J	Table-No. Tabella-No. (Section 5)
			*A/B/C/ /D/E/F	*FARB-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁷ °C \$mV/°C\$	min...max.	\$\Omega\$	% &dB	mA	V	MHz	nH	ns	mA	mA	max. \$\mu\$A	V	°C	
1N957	Fch,Gie,Int Hi,Idc,Itt, Mot,Ses,Sie Ssc,Tix	Si	S6/a	Z, 20%		*55m	25	0,4	25	300	175	1,5 96,8	5	\$\leq\$4,5	200 \$18,5\$									150	5,2	25	BZ/1	
1N958	=1N957	Si	S6/a	=1N957:		*50m	25					57,5	5,8	\$\leq\$5,5	\$16,5\$									75	5,7	25		
1N959	=1N957	Si	S6/a	=1N957:		*45m	25					58,2	6,5	\$\leq\$6,5	\$15\$									50	6,2	25		
1N960	=1N957	Si	S6/a	=1N957:		*41m	25					59,1	6,8	\$\leq\$7,5	\$14\$									25	6,9	25		
1N961	=1N957	Si	S6/a	=1N957:		*38m	25					510	7,5	\$\leq\$8,5	\$12,5\$									10	7,6	25		
1N962	=1N957	Si	S6/a	=1N957:		*32m	25					511	7,6	\$\leq\$9,5	\$11,5\$									5	8,4	25		
1N963	=1N957	Si	S6/a	=1N957:		*31m	25					512	7,7	\$\leq\$11,5	\$10,5\$									5	9,1	25		
1N964	=1N957	Si	S6/a	=1N957:		*28m	25					513	7,9	\$\leq\$13	\$9,5\$									5	9,9	25		
1N965	=1N957	Si	S6/a	=1N957:		*25m	25					515	8,2	\$\leq\$16	\$8,5\$									5	11,4	25		
1N966	=1N957	Si	S6/a	=1N957:		*24m	25					516	8,3	\$\leq\$17	\$7,8\$									5	12,2	25		
1N967	=1N957	Si	S6/a	=1N957:		*20m	25					518	8,5	\$\leq\$21	\$7\$									5	13,7	25		
1N968	=1N957	Si	S6/a	=1N957:		*18m	25					520	8,6	\$\leq\$25	\$6,2\$									5	15,2	25		
1N969	=1N957	Si	S6/a	=1N957:		*16m	25					522	8,7	\$\leq\$29	\$5,6\$									5	16,7	25		
1N970	=1N957	Si	S6/a	=1N957:		*15m	25					524	8,8	\$\leq\$33	\$5,2\$									5	18,2	25		
1N971	=1N957	Si	S6/a	=1N957:		*13m	25					527	9	\$\leq\$41	\$4,6\$									5	20,6	25		
1N972	=1N957	Si	S6/a	=1N957:		*12m	25					530	9,1	\$\leq\$49	\$4,2\$									5	22,8	25		
1N973	=1N957	Si	S6/a	=1N957:		*11m	25					533	9,2	\$\leq\$58	\$3,8\$									5	25,1	25		
1N974	=1N957	Si	S6/a	=1N957:		*10m	25					536	9,3	\$\leq\$70	\$3,4\$									5	27,4	25		
1N975	=1N957	Si	S6/a	=1N957:		*9,5m	25					539	9,4	\$\leq\$80	\$3,2\$									5	29,7	25		
1N976	=1N957	Si	S6/a	=1N957:		*8,8m	25					543	9,5	\$\leq\$93	\$3\$									5	32,7	25		
1N977	=1N957	Si	S6/a	=1N957:		*7,9m	25					547	9,5	\$\leq\$105	\$2,7\$									5	35,8	25		
1N978	=1N957	Si	S6/a	=1N957:		*7,4m	25					551	9,6	\$\leq\$125	\$2,5\$									5	38,8	25		
1N979	=1N957	Si	S6/a	=1N957:		*6,8m	25					556	9,6	\$\leq\$150	\$2,2\$									5	42,6	25		
1N980	=1N957	Si	S6/a	=1N957:		*6m	25					562	9,7	\$\leq\$185	\$2\$									5	47,1	25		
1N981	=1N957	Si	S6/a	=1N957:		*5,5m	25					568	9,7	\$\leq\$230	\$1,8\$									5	51,7	25		
1N982	=1N957	Si	S6/a	=1N957:		*5m	25					575	9,8	\$\leq\$270	\$1,7\$									5	56	25		
1N983	=1N957	Si	S6/a	=1N957:		*4,6m	25					582	9,8	\$\leq\$330	\$1,5\$									5	62,2	25		
1N984	=1N957	Si	S6/a	=1N957:		*4,1m	25					591	9,9	\$\leq\$400	\$1,4\$									5	69,2	25		
1N985	=1N957	Si	S6/a	=1N957:		*3,7m	25					5100	11	\$\leq\$500	\$1,3\$									5	76	25		
1N986	=1N957	Si	S6/a	=1N957:		*3,3m	25					5110	11	\$\leq\$750	\$1,1\$									5	83,6	25		
1N987	=1N957	Si	S6/a	=1N957:		*3,1m	25					5120	11	\$\leq\$900	\$1\$									5	91,2	25		
1N988	=1N957	Si	S6/a	=1N957:		*2,7m	25					5130	11	\$\leq\$1,1k	\$0,95\$									5	98,8	25		
1N989	=1N957	Si	S6/a	=1N957:		*2,4m	25					5160	11	\$\leq\$1,5k	\$0,85\$									5	114	25		
1N990	=1N957	Si	S6/a	=1N957:		*2,2m	25					5190	11	\$\leq\$1,7k	\$0,8\$									5	121,6	25		
1N991	=1N957	Si	S6/a	=1N957:		*2m	25					5180	11	\$\leq\$2,2k	\$0,68\$									5	136,8	25		
1N992	=1N957	Si	S6/a	=1N957:		*1,8m	25					5200	11	\$\leq\$2,5k	\$0,65\$									5	152	25		
1N957A ...1N992A				=: 10%																								
1N957B ...1N992B				=: 5%																								

1N993 1N1013					GRENZDATEN								KENNDATEN										Selector	
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	T _U	P _{tot}	R _{thU}	T _J	U _F	ΔU/ ΔT	C _[pF]	r _s	Q	L _s	r _{rr}	I _R	I _R	U _R	T _U	Tafel-Nr. Table-No. Tabella-No. (Section 5)	
					SU _{RM} &U _{eff}	S _I AV &I _{eff} *I _Z	S _I FM &I _{FSM}	ST _G &T _K	SP _{BR} &P _{in}	ST _G &T _K	SR _{thG}	ST _U &T _{oper}	SU _Z &U _{BR}	10 ⁻⁴ /°C SmV/°C	S _{C1} /C ₂ &f _g [GHz]	S _{r2} &r _r		S _η &F	I _F	U _R	f	S _{Or}		I _F =I _R ; I _R	I_{R}	U_{R}	T_{U}
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	Ω	% &dB	nH	ns SnAs	mA SmA	mA V mA	max. μA	V	°C
1N993	Idc, Sem, Sid	Si	S6/a	SS	20	±0,02	25				±150	1,2		1		10			<4	±10→6;	1	6	25	BA/3b
1N994	Idc, Sem, Sid	Ge	S6/a	SS	6,5	±0,02	25	0,08	25		±100	1				10			<2	±10→6;	30	6	25	(AA/3)
1N995	Gl, Idc, Sem, Ses, Sid, Sty Nip	Ge	S6/a	SS	10	±0,03	25				±100	0,5				10			<6	±10→6;	10	6	25	(AA/3)
1N995M				hi-rel									0,7			1,5								
1N996	Idc, Sem, Sid, Sty	Ge	S6/a	S	20	±0,05	25	0,08	25		±100	0,8				40			<300	±5→10;	15	15	25	AA/3
1N997	Idc, Sem, Sid	Si	S6/a	S	35	±0,05	25				±150	1				10			150	±10→10;	25n 5	12 12	25 150	BA/2
1N998	Ssi	Si	S6/a	Gl, Uni	±150			0,25	25		±200	1				200					1n 3	125 125	25 150	BA/1
1N999	Idc, Spe, Ssi	Si	S6/a	SS	100							1		2		50			<4	±10→1;	1n 3	75 75	25 150	BA/3b
1N1005		Ge		Gl	±380	±0,25	25					0,15				250								(BY/1)
1N1007		Ge		Gl	±380	±0,35	25					0,3				350								(BY/1)
1N1008		Ge		Gl	±380	±0,4	25					0,3				400								(BY/1)
1N1013		Ge		Gl	±380	±0,25	25					0,15				250								(BY/1)

1N1016. 1N1039				GRENZDATEN							KENNDATEN										Selector								
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. in Comb	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I_{AV}} &I _{eff} *I _Z	I _{FM} S _{I_{FSM}} &I _{FSM}	T _U S _{T_G} &T _K	P _{tot} S _{P_{BR}} &P _{in}	T _U S _{T_G} &T _K	R _{thU} S _{R_{thG}}	T _J S _{T_U} &T _{oper}	U _F S _{U_Z} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C₁/C₂} &f ₀ [GHz]	r _s S _{f_Z} &r _r	Q S _η &F	I _F S _{I_Z} &I _R	U _R S _{U_{HF}}	f	L _s	t _{rr} S _{Q_{rr}}	I _F =I _R ; i _R S _{I_F-U_R; i_R}	I _R S _{I_F} &I _Z	U _R S _{U_F} &U _Z	T _U S _{T_G} &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C 5mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA 5mA	mA V mA	max. μA	V	°C		
1N1016		Ge		GI	5380	50,4	25						0,15				400												(BY/1)
1N1021		Ge		GI	5380	50,25	25						0,15				250												(BY/1)
1N1022		Ge		GI	5380	50,3	25						0,15				300												(BY/1)
1N1023		Ge		GI	5380	50,35	25						0,15				350												(BY/1)
1N1024		Ge		GI	5380	50,4	25						0,15				400												(BY/1)
1N1028	Idc, Sem, Ssi	Si	(K17/a)	GI	50	50,5	100					150	1,5				500							200	max	25			BY/1
1N1029	=1N1028	Si	(K17/a)	=1N1028:	100																								
1N1030	=1N1029	Si	(K17/a)	=1N1028:	150																								
1N1031	=1N1028	Si	(K17/a)	=1N1028:	200																								
1N1032	=1N1028	Si	(K17/a)	=1N1028:	300																								
1N1033	=1N1028	Si	(K17/a)	=1N1028:	400																								
1N1034	Idc, Sem, Ssi	Si	(K9/b)	GI	50	51	100					170	1,5				1A							200	max	25			BY/2b
1N1035	=1N1034	Si	(K9/b)	=1N1034:	100																								
1N1036	=1N1034	Si	(K9/b)	=1N1034:	150																								
1N1037	=1N1034	Si	(K9/b)	=1N1034:	200																								
1N1038	=1N1034	Si	(K9/b)	=1N1034:	300																								
1N1039	=1N1034	Si	(K9/b)	=1N1034:	400																								

1N1040..... 1N1080					GRENZDATEN							KENN DATEN											Selector					
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R	I _F	I _{FM}	T _U	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	I _F	U _R	f	L _s	t _{rr}	I _R	I _R	U _R	T _U	Tafel-Nr.		
					5U _{RM}	5I _{AV}	5I _{FRM}	5T _G	5P _{BR}	5R _{thG}	5T _J	5U _Z	ΔT	5C _{1/C₂}	5r _z	5η	5I _Z	5U _{HF}	5f	5L _s	5t _{rr}	5I _{F=I_R}	5I _{F=U_R}	5I _F	5U _F	5T _G	Table-No.	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C 5mV/°C	min...max.	Ω	5% &dB	mA	V	MHz	nH	ns 5nAs	mA 5mA	mA V mA	max. μA	V	°C	(Section 5)
1N1040	I _{dc} , Sem, Ssi	Si	(K9/b)	GI	50	51	100				170	1,5					1A						200	max	25	BY/2b		
1N1041	=1N1040	Si	(K9/b)	=1N1040:	100																							
1N1042	=1N1040	Si	(K9/b)	=1N1040:	150																							
1N1043	=1N1040	Si	(K9/b)	=1N1040:	200																							
1N1044	=1N1040	Si	(K9/b)	=1N1040:	300																							
1N1045	=1N1040	Si	(K9/b)	=1N1040:	400																							
1N1046	I _{dc} , Ssi	Si	K27/b	GI	50	51	100				170	1,5					1A						200	max	25	BY/2b		
1N1047	=1N1046	Si	K27/b	=1N1046:	100																							
1N1048	=1N1046	Si	K27/b	=1N1046:	150																							
1N1049	=1N1046	Si	K27/b	=1N1046:	200																							
1N1050	=1N1046	Si	K27/b	=1N1046:	300																							
1N1051	=1N1046	Si	K27/b	=1N1046:	400																							
1N1052	I _{dc} , Sem, Ssi	Si	(S32/a)	GI	50	51,5	100				150	1,5					1,5A						1m	max	25	BY/1		
1N1053	=1N1052	Si	(S32/a)	=1N1052:	100																							
1N1054	=1N1052	Si	(S32/a)	=1N1052:	150																							
1N1055	=1N1052	Si	(S32/a)	=1N1052:	200																							
1N1056	=1N1052	Si	(S32/a)	=1N1052:	300																							
1N1057	=1N1052	Si	(S32/a)	=1N1052:	400																							
1N1058	I _{dc} , Sem, Ssi	Si	K9a/b&	GI	50	55	100				170	1,5					5A						1m	max	25	BY/2b		
1N1059	=1N1058	Si	K9a/b&	=1N1058:	100																							
1N1060	=1N1058	Si	K9a/b&	=1N1058:	150																							
1N1061	=1N1058	Si	K9a/b&	=1N1058:	200																							
1N1062	=1N1058	Si	K9a/b&	=1N1058:	300																							
1N1063	=1N1058	Si	K9a/b&	=1N1058:	400																							
1N1064	I _{dc} , Sem, Ssi	Si	K9a/b&	GI	50	55	100				170	1,5					5A						1m	max	25	BY/2b		
1N1065	=1N1064	Si	K9a/b&	=1N1064:	100																							
1N1066	=1N1064	Si	K9a/b&	=1N1064:	150																							
1N1067	=1N1064	Si	K9a/b&	=1N1064:	200																							
1N1068	=1N1064	Si	K9a/b&	=1N1064:	300																							
1N1069	=1N1064	Si	K9a/b&	=1N1064:	400																							
1N1070	I _{dc} , Sem, Ssi	Si	K27a/b	GI	50	55	100				170	1,5					5A						1m	max	25	BY/2b		
1N1071	=1N1070	Si	K27a/b	=1N1070:	100																							
1N1072	=1N1070	Si	K27a/b	=1N1070:	150																							
1N1073	=1N1070	Si	K27a/b	=1N1070:	200																							
1N1074	=1N1070	Si	K27a/b	=1N1070:	300																							
1N1075	=1N1070	Si	K27a/b	=1N1070:	400																							
1N1076	I _{dc} , Sem, Ssi	Si	K27b/b	GI	50	515	100				170	1,5					15A						20m	max	25	BY/2b		
1N1077	=1N1076	Si	K27b/b	=1N1076:	100																							
1N1078	=1N1076	Si	K27b/b	=1N1076:	150																							
1N1079	=1N1076	Si	K27b/b	=1N1076:	200																							
1N1080	=1N1076	Si	K27b/b	=1N1076:	300																							

1N1081..... 1N1105					GRENZDATEN										KENNDATEN										Selector					
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Application Applicazione	U _R S _U &U _{eff}	I _F S _I &I _{eff}	I _F S _I &I _{eff}	I _F S _I &I _{eff}	T _U S _T &T _K	P _{tot} &P _{in}	T _U S _T &T _K	R _{thU} S _R &T _{hG}	T _j S _T &T _{per}	U _F S _U &U _{BR}	ΔU/ ΔT	C _[pF] S _C / &C ₂ &f ₀ [GHz]	r _s S _r &r _r	Q S _η &F	I _F S _I &I _R	U _R S _U &U _{HF}	f	L _s	t _{rr} S _Q &r _r	I _R S _I &I _Z	U _R S _U &U _Z	T _U S _T &T _j	Tafel-Nr. Table-No. Tabella-No.			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C S _m V/°C	min...max. Ω	% &dB	mA V	MHz	nH	ns S _n As	mA S _m A	mA V	max. μA	max. V	°C	(Section 5)				
1N1081	Sem, Spe	Si		GI	100	50,5		100				150	1,5					500							2m	max	25	BY/1		
1N1082	=1N1081	Si		=1N1081:	200																									
1N1083	=1N1081	Si		=1N1081:	300																									
1N1084	=1N1081	Si		=1N1081:	400																									
1N1081A ...1N1084A						50,75		50						1				1A							10	max	25			
1N1085	Sem, Spe	Si		GI	100	1,5		100				150	1,5					1,5A							2m	max	25	BY/1		
1N1086	=1N1085	Si		=1N1085:	200																									
1N1087	=1N1085	Si		=1N1085:	300																									
1N1088	=1N1085	Si		=1N1085:	400																									
1N1085A ...1N1088A						52		100																	25n	max	25			
1N1089	Sem	Si		GI	100	55		100				170	1,5					5A							2m	max	25	BY/1 BY/2b		
1N1090	Sem	Si		=1N1089:	200																									
1N1091	Sem	Si		=1N1089:	300																									
1N1092	Sem	Si		=1N1089:	400																									
1N1089A ...1N1092A																									5m	max	100			
1N1093	Idc, Sem, Sty	Ge	S6/a	S	15									0,4				5							500	55-5;	75	15	55	AA/3
1N1095	Idc, Rca, Sld, Spe, Tix	Si	K17/a	GI	500	0,75		500				165	0,5					750							10	max	525	BY/1		
1N1096	=1N1095	Si	K17/a	=1N1096:	600																				300	max	150			
1N1100	Idc, Sem, Sld, Tix	Si	K17/a	GI	100	0,75		500				175	1,5					750							300	max	5150	BY/1		
1N1101	=1N1100	Si	K17/a	=1N1100:	200																									
1N1102	=1N1100	Si	K17/a	=1N1100:	300																									
1N1103	=1N1100	Si	K17/a	=1N1100:	400																									
1N1104	=1N1100	Si	K17/a	=1N1100:	500																									
1N1105	=1N1100	Si	K17/a	=1N1100:	600																									

1N1108. 1N1128				GRENZDATEN								KENNDATEN											Selector							
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazioni	U_R S_{URM} & U_{off}	I_F $S_{I_{AV}}$ & I_Z	I_{FM} $S_{I_{FSM}}$	T_U S_{T_G} & T_K	P_{tot} $S_{P_{BR}}$ & P_{in}	R_{thU} $S_{R_{thG}}$	T_j S_{T_U} & T_{oper}	U_F S_{U_Z} & U_{BR}	$\Delta U / \Delta T$	C S_{C_1/C_2} & f_g [GHz]	r_s S_{r_z} & r_r	Q S_{η} & F	I_F S_{I_Z} & I_R	U_R $S_{U_{HF}}$	f	L_s	t_{rr} $S_{Q_{rr}}$	I_R S_{I_Z}	U_R S_{U_Z}	T_U S_{T_G} & T_j	Tafel-Nr. Table-No. Tabella-No. (Section 5)					
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	$10^{-4}/^{\circ}C$ $S_{mV/^{\circ}C}$	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S_{nAs}	mA S_{mA}	mA S_{mA}	max. $S_{\mu A}$	V	°C			
1N1108	Idc, Sem, Ssi	Si		GI	800	\$0,45	100				\$150		3																	
1N1109	=1N1108	Si		=1N1108:	1200	\$0,43	100						4,5												2m	max	25		BY/1	
1N1110	=1N1108	Si		=1N1108:	1600	\$0,4	100						6																	
1N1111	=1N1108	Si		=1N1108:	2000	\$0,38	100						7,5																	
1N1112	=1N1108	Si		=1N1108:	2400	\$0,35	100						9																	
1N1113	=1N1108	Si		=1N1108:	2800	\$0,33	100						11																	
1N1115	Idc, Sem, Sid, Sol, Ssi, Tix	Si	K9a/a\$	GI-L	100	\$1,5 \$0,6	\$85 \$150				\$175		1,1				1A								1 300	max max	25 150		BY/2b	
1N1116	=1N1115	Si	K9a/a\$	=1N1115:	200																									
1N1117	=1N1115	Si	K9a/a\$	=1N1115:	300																									
1N1118	=1N1115	Si	K9a/a\$	=1N1115:	400																									
1N1119	=1N1115	Si	K9a/a\$	=1N1115:	500																									
1N1120	=1N1115	Si	K9a/a\$	=1N1115:	600																									
1N1115R ...1N1120R			K9a/b&																											
1N1124	Idc, Sem, Sol, Ssi, Tix, Whs	Si	K9a/a\$	GI-L	\$200	\$3 \$1	10 \$50 \$150				&150		1,1				1A								10 300	max max	\$25 \$150		BY/2b	
1N1125	=1N1124	Si	K9a/a\$	=1N1124:	\$300																									
1N1126	=1N1124	Si	K9a/a\$	=1N1124:	\$400																									
1N1127	=1N1124	Si	K9a/a\$	=1N1124:	\$500																									
1N1128	=1N1124	Si	K9a/a\$	=1N1124:	\$600																									
1N1124A ...1N1128A 1N1124(A)R ...1N1128(A)R			K9a/b&			\$3,3	10 \$50				&170																			

1N1130..... 1N1150					GRENZDATEN							KENNDATEN										Selector			
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Application Applicazione	U _R S _U &U _{eff}	I _F S _I &I _{eff}	I _{FM} S _I &I _{FSM}	T _U S _T &T _K	P _{tot} S _P &P _{in}	R _{thU} S _R &R _{thG}	T _j S _T &T _{oper}	U _F S _U &U _B	ΔU/ ΔT	C _[pF] S _C / &f _[GHz]	r _s S _r &r _r	Q S _η &F	L _s	t _{rr} S _Q &f _{rr}	I _R S _I &I _Z	U _R S _U &U _Z	T _U S _T &T _j	Tafel-Nr. Table-No. Table-No. Tabella-No.			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C S _m V/°C	min...max.	Ω	% &dB	nH	ns S _n &As	mA S _m V mA	mA V mA	max. μA	V	°C	(Section 5)
1N1130	Inr, Sem, Spe =1N1130	Si	K9a/a&	GI-L	1500	0,3	25					§150	15			300						50	1500	25	BY/2b
1N1131		Si	K9a/b&	=1N1130																					
1N1132	Alp, Miv, Sld, Syl	Si	Y5/a	UHF-M S/X-band									570			<9,5		7500							
1N1132R			Y5/b																						
1N1133	Sem, Sol, Ssl, Trw =1N1133	Si	T2	GI	1,5k	§75m	75				170	15				85					200	max	50		BY/5
1N1134		Si	T2	=1N1133:	1,5k	§0,1	75					7,5			115										
1N1135		Si	T2	=1N1133:	1,8k	§65m	75					18			75										
1N1136		Si	T2	=1N1133:	1,8k	§85m	75					9			95										
1N1137		Si	T2	=1N1133:	2,4k	§50m	75					24			57										
1N1138		Si	T2	=1N1133:	2,4k	§60m	75					12			70										
1N1139		Si	T2	=1N1133:	3,6k	§65m	75					27			75										
1N1140		Si	T2	=1N1133:	3,6k	§65m	75					18			75										
1N1141		Si	T2	=1N1133:	4,8k	§60m	75					36			70										
1N1142		Si	T2	=1N1133:	4,8k	§50m	75					24			57										
1N1143		Si	T2	=1N1133:	6k	§50m	75					45			57										
1N1143A					6k	§65m	75					30			75										
1N1144		Si	T2	=1N1133:	7,2k	§50m	75					54			57										
1N1145		Si	T2	=1N1133:	7,2k	§60m	75					36			70										
1N1146		Si	T2	=1N1133:	8k	§45m	75					60			50										
1N1147		Si	T2	=1N1133:	12k	§45m	75					60			50										
1N1148		Si	T2	=1N1133:	14k	§50m	75					52			57										
1N1149		Si	T2	=1N1133:	16k	§45m	75					60			50										
1N1150	Sem, Sol, Ssl	Si	Octal ¹⁾	GI	1,6k	§0,75	100				125	6													(BY/1)
1N1150A				=: Dual																					

¹⁾ Oktal-Roehrfassung/octal tube socket

1N1157..... 1N1190					GRENZDATEN										KENNDATEN										Selector											
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U_{RM} & U_{eff}	I_{F} I_{AV} & I_Z	I_{FM} I_{FRM} & I_{FSM}	T_U ST_G & T_K	P_{tot} SP_{BR} & P_{in}	T_U ST_G & T_K	R_{thU} SR_{thG}	T_J ST_U & T_{oper}	U_F SU_Z & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ S_{C_1/C_2} & $f_0 [GHz]$	r_s S_{r_2} & r_r	Q S_{η} & F	f	L_s	t_{rr} $S_{Q_{rr}}$	I_F S_{I_F} & I_Z	I_R S_{I_R} & I_U	U_R $S_{U_{HF}}$	f	nH	n_s S_{nAs}	$I_F=I_R; i_R$ $S_{I_F-U_R; i_R}$	I_F S_{I_F} & I_Z	U_R S_{U_R} & U_Z	T_U S_{T_U} & T_J	Table-Nr. Table-No. Tabella-No.					
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C 5mV/°C	min...max.	Ω	% &dB	mA &V	MHz	nH	ns &nAs	mA &mA	mA &V	max. μA	V	°C	(Section 5)									
1N1157	Edi	Si		GI-L	50	520	&200	100				100	1,2					20A				25m	max	525							BY/2b					
1N1158	Edi	Si		=1N1157:	100																															
1N1159	Edi	Si		=1N1157:	200																															
1N1160	Edi	Si		=1N1157:	300																															
1N1161	Edi	Si		GI-L	50	535	&350	100				100	1,2					35A				40m	max	525								BY/2b				
1N1162	Edi	Si		=1N1161:	100																															
1N1163	Edi	Si		=1N1161:	200																															
1N1164	Edi	Si		=1N1161:	300																															
1N1165	Edi	Si		GI-L	50	5100	&1k	100				100	1,2					100A				100m	max	525									BY/2d			
1N1166	Edi	Si		=1N1165:	100																															
1N1167	Edi	Si		=1N1165:	200																															
1N1168	Edi	Si		=1N1165:	300																															
1N1169	Inr, Sem	Si	S21/a	GI	400	50,79	&80					595	0,9					500				3,5m	400	100									BY/1			
1N1169A			K17/a			50,5	&6 &20	100				5150	1,2					800				100	400	25												
1N1170		Ge	S6/a	Uni	50									1				4				100	25	25									AA/1			
1N1171 ...1N1174	Edi	Si		=1N1157 ...1N1160																																
1N1175 ...1N1178	Edi	Si		=1N1161 ...1N1164																																
1N1179 ...1N1182	Edi	Si		=1N1165 ...1N1168																																
1N1183	Gen, Inr, Sec Mot, Rca, Sem, Ses, Ssi, Trw	Si	K10a/a5	GI-L	50	535	150 &400	140 140			51	190	1,3					100A				1m	max	525										BY/2b		
1N1184	=1N1183	Si	K10a/a5	=1N1183:	100																															
1N1185	=1N1183	Si	K10a/a5	=1N1183:	150																															
1N1186	=1N1183	Si	K10a/a5	=1N1183:	200																															
1N1187	=1N1183	Si	K10a/a5	=1N1183:	300																															
1N1188	=1N1183	Si	K10a/a5	=1N1183:	400																															
1N1189	=1N1183	Si	K10a/a5	=1N1183:	500																															
1N1190	=1N1183	Si	K10a/a5	=1N1183:	600																															
1N1183A ...1N1190A 1N1183(A)R ...1N1190(A)R 1N1183T ...1N1190T 1N1183TR ...1N1190TR			K10a/b& L26a/a5 L26a/b&			540	&800	5150			200		1,1					100A				5m	max	5150											BY/2d BY/2d	

1N1191..... 1N1206				GRENZDATEN							KENNDATEN										Selector		
Typ	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FM}	P _{tot}	R _{thU}	T _j	U _F	ΔU/	C _[pF]	r _s	Q	L _s	t _{rr}	I _R	U _R	T _U	Tafel-Nr.		
Type	Manufact.	Mat.	Fig.	Application	U _{RM}	I _{AV}	I _{FRM}	SP _{BR}	SR _{thG}	ST _U	U _Z	ΔT	5C _{1/C₂}	r _r	Ω	ns	I _F	I _F	U _F	ST _G	Table-No.		
Typo	Produttori	Mat.	Fig.	Applicazione	U _{off}	I _{eff}	I _{FSM}	SP _{in}	SR _{thG}	ST _U	U _{BR}	ΔT	5C _{1/C₂}	r _r	dB	nH	I _F	I _F	U _F	ST _G	Table-No.		
			*A/B/C	*Farb-Code	max.	max.	max.	max.	max.	max.	min...max.	10 ⁻⁴ °C	min...max.	Ω	%		mA	mA	max.	U _F	T _U	(Section 5)	
			D/E/F	Typ-Code	V	A	A	W	°C/W	°C	V	°C	°C		dB	nH	mA	mA	μA	V	°C	(Section 5)	
1N1191	Gen, Mot, Rca, Sem, Ses, Ssc, Sol, Ssi	Si	K10a/aS	GI-L	50	\$20	\$90 &350	\$150 &150		\$1,5	\$190	1,5				100A						1m max \$25 5m max \$150	BY/2b
1N1192	=1N1191	Si	K10a/aS	=1N1191:	100																		
1N1193	=1N1191	Si	K10a/aS	=1N1191:	150																		
1N1194	=1N1191	Si	K10a/aS	=1N1191:	200																		
1N1195	=1N1191	Si	K10a/aS	=1N1191:	300																		
1N1196	=1N1191	Si	K10a/aS	=1N1191:	400																		
1N1197	=1N1191	Si	K10a/aS	=1N1191:	500																		
1N1198	=1N1191	Si	K10a/aS	=1N1191:	600																		
1N1191A ...1N1198A 1N1191(A)R ...1N1198(A)R			K10a/b&							\$200												3,2m max \$150	
1N1199	Gen, Inr, Mot, Rca, Sem, Sol, Ssi, Tix	Si	K9a/aS	GI-L	50	\$12	\$50 &100	\$150		\$2,5	150	1,4				20A						10 max \$25	BY/2b
1N1200	=1N1199	Si	K9a/aS	=1N1199:	100																		
1N1201	=1N1199	Si	K9a/aS	=1N1199:	150																		
1N1202	=1N1199	Si	K9a/aS	=1N1199:	200																		
1N1203	=1N1199	Si	K9a/aS	=1N1199:	300																		
1N1204	=1N1199	Si	K9a/aS	=1N1199:	400																		
1N1205	=1N1199	Si	K9a/aS	=1N1199:	500																		
1N1206	=1N1199	Si	K9a/aS	=1N1199:	600																		
1N1199A ...1N1206A 1N1199B ...1N1206B 1N1199C ...1N1206C 1N1199(L)R ...1N1206(L)R			K9a/b&				&240	&250				1,3			12A							3m max \$150	
								&240				1,1			12A							1m max \$150	
								&400				1,1			12A							1m max \$150	

1N1267. 1N1306				GRENZDATEN										KENNDATEN										Selector					
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I,AV} &I _{off} *I _Z	I _F M S _{I,FSM} &I _{FSM}	T _J S _{TG} &T _K	P _{tot} S _{PBR} &P _{in}	T _J S _{TG} &T _K	R _{thU} S _{RthG}	T _j S _{TU} &T _{oper}	U _F S _{UZ} &U _{BZ}	ΔU/ ΔT	C _[pF] S _{C₁/C₂} &f _g [GHz]	r _s S _{r_Z} &r _r	Q S _η &F	I _F S _{I_Z} &I _R	U _R S _{U_HF}	f	L _s	t _{rr} S _{Q_{rr}}	I _R S _{I_F} &I _Z	U _R S _{U_F} &U _Z	T _J S _{T_G} &T _J	Tafel-Nr. Table-No. Table-No. Tabella-No.			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C S _{mV/°C}	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	(Section 5)	
1N1267		Si		GI-L	50	§150	&1,5k						1					45A						60m	max		BY/2d		
1N1268		Si		=1N1267:	100																								
1N1269		Si		=1N1267:	200																								
1N1270		Si		=1N1267:	300																								
1N1267A ...n1270A						§200	&2k						1					70A						55m	max				
1N1271 ...1N1277	Whs	Si		=1N1281 ...1N1287:																									
1N1281	Sem, Ssi, Whs	Si	(L28/a5)	GI-L	50	§160	&1,3k	§125				190	1,3					210A						40m	max	525		BY/2d	
1N1282	=1N1281	Si	(L28/a5)	=1N1281:	100																								
1N1283	=1N1281	Si	(L28/a5)	=1N1281:	150																								
1N1284	=1N1281	Si	(L28/a5)	=1N1281:	200																								
1N1285	=1N1281	Si	(L28/a5)	=1N1281:	300																								
1N1286	=1N1281	Si	(L28/a5)	=1N1281:	400																								
1N1287	=1N1281	Si	(L28/a5)	=1N1281:	500																								
1N1291 ...1N1297	Sem, Ssi, Whs	Si	(L28/a5)	=1N1281 ...1N1287:																									BY/2d
1N1301	Idc, Scn, Sem, Sol, Ssi	Si	K10a/a5	GI-L	50	§37	&600	§120				175	1,5					50A						2m	max	5150		BY/2b	
1N1302	=1N1301	Si	K10a/a5	=1N1301:	100																								
1N1304	=1N1301	Si	K10a/a5	=1N1301:	200																								
1N1306	=1N1301	Si	K10a/a5	=1N1301:	300																								

1N1313. 1N1336					GRENZDATEN							KENNDATEN											Selector						
Typ Type Type	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Pin-Code Pin-Code	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	T _J	P _{tot}	R _{thU}	T _j	U _F	ΔU/	C _[pF]	r _s	Q	I _F	U _R	f	L _s	t _{rr}	I _R	U _R	T _J	Tafel-Nr. Table-No. Tabella-No.			
						ΔU _{BR}	I _{eff}	I _{FSM}	STG	SPBR	STG	STG	ΔT	SC/C _g	r _z	ΔB	ΔU _{BR}	ΔT	ΔT	ΔT	ΔT	ΔT	ΔT	ΔT	ΔT		ΔT	ΔT	ΔT	ΔT	Table- No.
			*A/B/C /D/E/F		*Farb-Code Typ-Code	max. V	max. A	max. A	max. °C	max. W	°C	°C/W	°C	min...max. V	10 ⁻⁴ /°C \$mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns	mA	mA	max. μA	U _R	T _J	(Section 5)
1N1313	Mot, Sem, Ssi, Sty, Trw	Si	B6/a5	Z, 10%					0,15	25	1000	175	88,75												0,5	6,8	25	BZ/1	
1N1314	=1N1313	Si	B6/a5	=1N1313:									\$10,5												0,5	8,2	25		
1N1315	=1N1313	Si	B6/a5	=1N1313:									\$12,75												0,5	10	25		
1N1316	=1N1313	Si	B6/a5	=1N1313:									\$15,75												0,5	12	25		
1N1317	=1N1313	Si	B6/a5	=1N1313:									\$19												0,5	15	25		
1N1318	=1N1313	Si	B6/a5	=1N1313:									\$23,5												0,1	18	25		
1N1319	=1N1313	Si	B6/a5	=1N1313:									\$28,5												0,1	22	25		
1N1320	=1N1313	Si	B6/a5	=1N1313:									\$34,5												0,1	27	25		
1N1321	=1N1313	Si	B6/a5	=1N1313:									\$41												0,1	33	25		
1N1322	=1N1313	Si	B6/a5	=1N1313:									\$48,5												0,1	39	25		
1N1323	=1N1313	Si	B6/a5	=1N1313:									558												0,1	47	25		
1N1324	=1N1313	Si	B6/a5	=1N1313:									\$71												1	56	25		
1N1325	=1N1313	Si	B6/a5	=1N1313:									\$87,5												1	68	25		
1N1326	=1N1313	Si	B6/a5	=1N1313:									\$105												1	82	25		
1N1327	=1N1313	Si	B6/a5	=1N1313:									\$127,5												1	100	25		
1N1313A ...1N1327A				=: 5%																									
1N1329	Tix	Si	GI	GI		1500	\$0,1	50				\$100	1,1												100	1500	100	BY/1	
1N1330	Sem, Ssi	Si	(L28/a5)	GI-L		50	\$240	\$125				190	1,25					300A							50m	max	\$25	BY/2d	
1N1331	=1N1330	Si	(L28/a5)	=1N1330:		100																							
1N1332	=1N1330	Si	(L28/a5)	=1N1330:		150																							
1N1333	=1N1330	Si	(L28/a5)	=1N1330:		200																							
1N1334	=1N1330	Si	(L28/a5)	=1N1330:		300																							
1N1335	=1N1330	Si	(L28/a5)	=1N1330:		400																							
1N1336	=1N1330	Si	(L28/a5)	=1N1330:		500																							

1N1341..... 1N1375					GRENZDATEN										KENNDATEN										Selector
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Applicatione	U _R	I _F	I _{FM}	P _{tot}	R _{in}	T _J	U _F	ΔU/ ΔT	C _[pF] SC ₁ /C ₂ & f _g [GHz]	r _s	Q	L _s	t _{rr}	I _R	U _R	T _U	Tafel Nr.				
					U _{RM} & U _{eff}	I _{AV} & I _{eff}	I _{FSM} & I _{FSM}	T _U & T _K	SR _{BR} & P _{in}	T _U & T _K	SR _{chg}	ST _U & T _{oper}	U _{SZ} & U _{BR}	min...max. V	10 ⁻⁴ °C \$mV/°C	min...max.	Ω	ε _r & dB	nH	ns	mA I _F =I _R ; I _R I _F =U _R ; I _R	mA I _F =I _R ; I _R I _F =U _R ; I _R	max. μA	U _R & U _Z	T _U & T _J	Table-No. Table-No. Tabella-No.
					max. V	max. A	max. A	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C \$mV/°C	min...max.	Ω	ε _r & dB	nH	ns	mA I _F =I _R ; I _R I _F =U _R ; I _R	mA I _F =I _R ; I _R I _F =U _R ; I _R	max. μA	V	°C	(Section 5)	
1N1341	Gen, Mot, Sem, Sol, Ses, Ssi, Whs	Si	K9a/a5	Gl-L	50	56	5150				54,25	190	1,2			10A						10m	max	525	BY/2b
1N1342	=1N1341	Si	K9a/a5	=1N1341:	100																				
1N1343	=1N1341	Si	K9a/a5	=1N1341:	150																				
1N1344	=1N1341	Si	K9a/a5	=1N1341:	200																				
1N1345	=1N1341	Si	K9a/a5	=1N1341:	300																				
1N1346	=1N1341	Si	K9a/a5	=1N1341:	400																				
1N1347	=1N1341	Si	K9a/a5	=1N1341:	500																				
1N1348	=1N1341	Si	K9a/a5	=1N1341:	600																				
1N1341A													0,64			6A						3m	max	5150	
...1N1348A													1,1			6A						20	max	525	
1N1341B																									
...1N1348B																									
1N1341C													1,6									4m			
...1N1348C																									
1N1341(L...)			K9a/b&																						
...1348(L...)																									
1N1351	Inr, Idc, Scn, Sem, Sie, Ssi	Si	K9a/b&	Z-L, 10%		*910m			10	555	5155	510	6	5<2	5500										BZ/2
1N1352	=1N1351	Si	K9a/b&	=1N1351:		*830m						511	6	5<2	5500										
1N1353	=1N1351	Si	K9a/b&	=1N1351:		*760m						512	6	5<2	5500										
1N1354	=1N1351	Si	K9a/b&	=1N1351:		*700m						513	7	5<2	5500										
1N1355	=1N1351	Si	K9a/b&	=1N1351:		*610m						515	7	5<2	5500										
1N1356	=1N1351	Si	K9a/b&	=1N1351:		*570m						516	7	5<3	5500										
1N1357	=1N1351	Si	K9a/b&	=1N1351:		*500m						518	7	5<3	5150										
1N1358	=1N1351	Si	K9a/b&	=1N1351:		*450m						520	8	5<3	5150										
1N1359	=1N1351	Si	K9a/b&	=1N1351:		*410m						522	8	5<3	5150										
1N1360	=1N1351	Si	K9a/b&	=1N1351:		*380m						524	8	5<3	5150										
1N1361	=1N1351	Si	K9a/b&	=1N1351:		*340m						527	8	5<3	5150										
1N1362	=1N1351	Si	K9a/b&	=1N1351:		*300m						530	8	5<4	5150										
1N1363	=1N1351	Si	K9a/b&	=1N1351:		*275m						533	8	5<4	5150										
1N1364	=1N1351	Si	K9a/b&	=1N1351:		*252m						536	9	5<5	5150										
1N1365	=1N1351	Si	K9a/b&	=1N1351:		*233m						539	9	5<5	5150										
1N1366	=1N1351	Si	K9a/b&	=1N1351:		*212m						543	9	5<6	5150										
1N1367	=1N1351	Si	K9a/b&	=1N1351:		*193m						547	9	5<7	5150										
1N1368	=1N1351	Si	K9a/b&	=1N1351:		*178m						551	10	5<8	5150										
1N1369	=1N1351	Si	K9a/b&	=1N1351:		*162m						556	10	5<9	5150										
1N1370	=1N1351	Si	K9a/b&	=1N1351:		*147m						562	10	5<12	550										
1N1371	=1N1351	Si	K9a/b&	=1N1351:		*134m						568	10	5<14	550										
1N1372	=1N1351	Si	K9a/b&	=1N1351:		*121m						575	11	5<20	550										
1N1373	=1N1351	Si	K9a/b&	=1N1351:		*111m						582	11	5<22	550										
1N1374	=1N1351	Si	K9a/b&	=1N1351:		*100m						591	12	5<35	550										
1N1375	=1N1351	Si	K9a/b&	=1N1351:		*91m						5100	12	5<40	550										

1N1351A.....1N1403				GRENZDATEN								KENNDATEN											Selector					
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Rit. Code	Anwendung Application Application Applicazione	U_R $\$U_{RM}$ & U_{off}	I_F $\$I_{AV}$ & I_{off} $*I_Z$	I_{FM} $\$I_{FSM}$ & I_{FSM}	T_U $\$T_G$ & T_K	P_{rot} $\$P_{BR}$ & P_{in}	T_U $\$T_G$ & T_K	R_{thU} $\$R_{thG}$	T_j $\$T_U$ & T_{oper}	U_F $\$U_Z$ & U_{BR}	$\Delta U / \Delta T$	$C_{[PF]}$ $\$C_1/C_2$ & f_g [GHz]	r_z $\$r_z$ & r_r	Q $\$Q$ & f	I_F $\$I_Z$ & I_R	U_R $\$U_{HF}$	f	L_s	t_{rr} $\$Q_{rr}$	$I_F=I_R; I_R$ $\$I_F=U_R; i_R$	I_R $\$I_F$ & I_Z	U_R $\$U_F$ & U_Z	T_U $\$T_G$ & T_j	Tafel-Nr. Table-No. Tabella-No. (Section 5)	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	°C	min...max. V	10 ⁻⁴ /°C mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns nAs	mA mA	mA mA	max. μA	V	°C	
1N1351A ...1N1375A 1N1351B ...1N1375B 1N1351C ...1N1375C 1N1351CA ...1N1375CA 1N1351(L...R ...1375(L...R			K9a/a5	=: 5% =: 20% =: bidirektional =: bidirektional 5%																								BZ/5 BZ/5
1N1376 1N1377 1N1378 1N1379 1N1380 1N1381 1N1382	Sem, Ssi =1N1376 =1N1376 =1N1376 =1N1376 =1N1376 =1N1376 =1N1376	Si Si Si Si Si Si Si	(L28/a5) (L28/a5) (L28/a5) (L28/a5) (L28/a5) (L28/a5) (L28/a5)	GI-L =1N1376: =1N1376: =1N1376: =1N1376: =1N1376: =1N1376: =1N1376:	50 100 150 200 300 400 500	\$240 &1,8k	\$125					190		1,25			300A							50m	max	525		BY/2d
1N1396 1N1397 1N1398 1N1399 1N1400 1N1401 1N1402 1N1403	Sem, Ssi =1N1396 =1N1396 =1N1396 =1N1396 =1N1396 =1N1396 =1N1396 =1N1396	Si Si Si Si Si Si Si Si	L27/a5 L27/a5 L27/a5 L27/a5 L27/a5 L27/a5 L27/a5 L27/a5	GI-L =1N1396: =1N1396: =1N1396: =1N1396: =1N1396: =1N1396: =1N1396: =1N1396:	50 100 150 200 300 400 500 600	\$70 &1,2k	\$150					190		1,25			70A							30m	max	\$150		BY/2d

1N1406..... 1N1442					GRENZDATEN										KENNDATEN										Selector		
Type	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FM}	P _{tot}	T _U	R _{th}	T _j	U _F	ΔU/	C _[pF]	r _s	Q	I _F	U _R	f	L _s	t _{rr}	I _R	I _F	U _R	T _U	Tafel-Nr.	
Type	Manufact.	Mat.	Fig.	Application	SU _{RM}	ΔV _{eff}	ΔI _{eff}	SP _{FRM}	ST _G	SR _{thG}	ST _U	SU _Z	ΔT	ΔC _{1/C2}	r _s	Q	I _F	SU _{HF}	f		ns	I _R	I _F	U _R	T _U	Table-No.	
Type	Produttori	Mat.	Fig.	Applicazione	V	A	A	W	°C	°C	°C	V	°C	min...max.	Ω	%	mA	V	MHz	nH	SnAs	mA	mA	V	°C	Tablella-No.	
			*A/B/C/D/E/F	*Farb-Code Typ-Code	max.	max.	max.	max.	max.	max.	max.	min...max.	10 ⁻⁴ /°C	min...max.		&dB	I _F =I _R ; I _R	SU _{HF}			ns	mA	mA	max.		(Section 5)	
1N1406	Inr, Sem, Ssi	Si	K17/a	GI	600	50,125	75			150		5				1200							10	max	25	BY/1	
1N1407	=1N1406	Si	K17/a	=1N1406:	800		&6															100	max	150			
1N1408	=1N1406	Si	K17/a	=1N1406:	1000																						
1N1409	=1N1406	Si	K17/a	=1N1406:	1200																						
1N1410	=1N1406	Si	T2/a	=1N1406:	1500							6,25				1200											
1N1411	=1N1406	Si	T2/a	=1N1406:	1800							7,5				1200											
1N1412	=1N1406	Si	T2/a	=1N1406:	2000							6,25				1200											
1N1413	=1N1406	Si	T2/a	=1N1406:	2400							7,5				1200											
1N1414	Wes	Si		GI	400	\$10	&100					1,25				10A							1m			BY/2b	
1N1415	Idc, Sem, Ssi	Si	(K17/a)	GI	400	\$1	&10	25			200	1,1				1A						2	320	25		BY/1	
1N1416	Sem, Ssi	Si	K9	Z-L, 5%				10	\$25		175	58,2	5		53	5200											BZ/2
1N1417	=1N1416	Si	K9	=1N1416:								512	6		53,5	5200											
1N1418	=1N1416	Si	K9	=1N1416:								515	7		94	5100											
1N1419	=1N1416	Si	K9	=1N1416:								518	8		95	5100											
1N1420	=1N1416	Si	K9	=1N1416:								522	8		95	5100											
1N1421	=1N1416	Si	K9	=1N1416:								527	8,5		98	550											
1N1422	=1N1416	Si	K9	=1N1416:								568			515	520											
1N1423	=1N1416	Si	K9	=1N1416:								5100	9		530	520											
1N1424	=1N1416	Si	K9	=1N1416:								5150	10		5105	510											
1N1425	Sem, Ssi	Si	(K17/a)	Z, 5%				1	25		\$200	58,2	5		95	520											BZ/1
1N1426	=1N1425	Si	(K17/a)	=1N1425:								512	6		57	520											
1N1427	=1N1425	Si	(K17/a)	=1N1425:								515	7		517	510											
1N1428	=1N1425	Si	(K17/a)	=1N1425:								518	8		520	510											
1N1429	=1N1425	Si	(K17/a)	=1N1425:								522	8		523	510											
1N1430	=1N1425	Si	(K17/a)	=1N1425:								527	8,5		550	95											
1N1431	=1N1425	Si	(K17/a)	=1N1425:								568	9		5150	52											
1N1432	=1N1425	Si	(K17/a)	=1N1425:								5100	9		5350	52											
1N1433	=1N1425	Si	(K17/a)	=1N1425:								5150	10		51,2k	51											
1N1434	Edl, Scn, Sem, Sol, Ssi	Si	K10a/a5	GI-L	50	\$30	\$25			\$175		1,2				60A						5m	max	\$150		BY/2b	
1N1435	=1N1434	Si	K10a/a5	=1N1434:	100																						
1N1436	=1N1434	Si	K10a/a5	=1N1434:	200																						
1N1437	=1N1434	Si	K10a/a5	=1N1434:	400																						
1N1438	=1N1434	Si	K10a/a5	=1N1434:	600																						
1N1439	Idc, Sem, Ssi	Si	S6/a	GI	100	\$0,75	55			\$150		1				750						1m	max	55		BY/1	
1N1440	=1N1439	Si	S6/a	=1N1439:	200																						
1N1441	=1N1439	Si	S6/a	=1N1439:	300																						
1N1442	=1N1439	Si	S6/a	=1N1439:	400																						

1N1443. 1N1473					GRENZDATEN							KENNDATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	T _U	P _{tot}	T _U	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	L _s	t _{rr}	I _R	I _F	I _R	I _R	U _R	T _U	Tafel-Nr. Table-No. Tabella-No.		
					SU _{RM} &U _{eff}	ΔI _{AV} &I _{eff}	ΔI _{FSM} &I _{FSM}	ST _G &T _K	SP _{BR} &P _{in}	ST _G &T _K	SR _{thG} &T _{oper}	ST _U &U _{BR}	ΔT	ΔC ₁ &f _g [GHz]	r _r &r _r	Δf	t _{rr}		I _F								U _R	f	I_{F}	I_{R}	I_{R}	U_{R}	T_{U}	Table- No. Tabella- No. (Section 5)
					max. V.	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns SnAs	mA SmA	mA V mA	max. μA	V	°C	
1N1443	Idc, Scn, Sem, Ssi	Si	K17/a	GI	1000	\$1,6	\$20	\$140				175	1,5				2,5A							500	1000	\$25	BY/1	
1N1443A						\$0,95	\$25	25					1,45				950						1,5m	1000	\$150			
1N1443B						\$1,6	\$25	\$140															50	1000	\$25			
1N1444(A,B)	=1N1443	Si	(K9/a)	=1N1443(A, B)			\$25																300	1000	\$150			
1N1445		Si		GI	360	\$0,2																		4m	360		BY/1	
1N1446	Scn, Sem	Si		GI-L	100	\$1,5	\$120					175	1,3				1,8A						2m	max	\$25	BY/1		
1N1447		Si		=1N1446:			200																					
1N1448		Si		=1N1446:			300																					
1N1449		Si		=1N1446:			400																					
1N1450	Scn, Sem	Si		GI-L	100	\$1,5	\$100					190	1				2,4A							5m	max	\$25	BY/1	
1N1451		Si		=1N1450:			200																					
1N1452		Si		=1N1450:			300																					
1N1453		Si		=1N1450:			400																					
1N1454	Ssi	Si		GI-L	100	\$25						190	1,5				25A							25m	max		BY/2b	
1N1455		Si		=1N1454:			200																					
1N1456		Si		=1N1454:			300																					
1N1457		Si		=1N1454:			400																					
1N1458	Ssi	Si		GI-L	100	\$35						190	1,5				35A							25m	max		BY/2b	
1N1459		Si		=1N1458:			200																					
1N1460		Si		=1N1458:			300																					
1N1461		Si		=1N1458:			400																					
1N1462	Ssi	Si		GI-L	100	\$50						190	1,5				50A							50m	max		BY/2b	
1N1463		Si		=1N1462:			200																					
1N1464		Si		=1N1462:			300																					
1N1465		Si		=1N1462:			400																					
1N1466	Ssi	Si		GI-L	100	\$75A						190	1,5				75A							50m	max		BY/2b	
1N1467		Si		=1N1466:			200																					
1N1468		Si		=1N1466:			300																					
1N1469		Si		=1N1466:			400																					
1N1470	Ssi	Si		GI-L	100	\$100						190	1,5				100A							60m	max		BY/2d	
1N1471		Si		=1N1470:			200																					
1N1472		Si		=1N1470:			300																					
1N1473		Si		=1N1470:			400																					

1N1474. 1N1492				GRENZDATEN										KENNDATEN										Selector
Type	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FM}	P _{tot}	R _{thU}	T _j	U _F	ΔU/	C _[pF]	r _s	Q	L _s	t _{rr}	I _R	U _R	T _U	Tafel-Nr.			
Type	Manufact.	Mat.	Fig.	Application	SU _{RM}	SI _{AV}	SI _{IFSM}	SP _{BR}	SR _{thG}	ST _U	SU _Z	ΔT	5C _{/C₂}	sr _z	sr _f	L _s	sr _{rr}	sr _f	sr _r	sr _t	Table-No.			
Type	Produttori	Mat.	Fig.	Applicazione	&U _{eff}	&I _{eff}	&I _{FSM}	&P _{in}	&T _g	&T _{oper}	&U _{BR}	10 ⁻⁴ /°C	&fg[GHZ]	&r _r	&F	nH	ns	sr _f	sr _r	sr _t	Table-No.			
			*A/B/C	*Farb-Code	max.	max.	max.	max.	°C/W	max.	min...max.	10 ⁻⁴ /°C	min...max.	Ω	dB	nH	ns	max.	max.	max.	(Section 5)			
			/D/E/F	Typ-Code	V	A	A	°C	W	°C	V	°C	V				As	μA	V	°C				
1N1474	Ssi	Si		GI-L	100	\$150				190	1,5				150A						60m max 525	BY/2d		
1N1475	Ssi	Si		=1N1474:	200																			
1N1476	Ssi	Si		=1N1474:	300																			
1N1477	Ssi	Si		=1N1474:	400																			
1N1478	Ssi	Si		GI-L	100	\$200				190	1,5				200A						100m max 525	BY/2d		
1N1479	Ssi	Si		=1N1478:	200																			
1N1480	Ssi	Si		=1N1478:	300																			
1N1481	Ssi	Si		=1N1478:	400																			
1N1482	Idc, Sem, Ssi	Si	K9	Z-L, 5%				10 525		5175	54,7	-4		53	\$200							BZ/2		
1N1483	=1N1482	Si	K9	=1N1482:							56,2	3		52	\$200									
1N1484	=1N1482	Si	(K17/a)	Z, 5%				1 25		5200	54,7	-4		55	550							BZ/2		
1N1485	=1N1482	Si	(K17/a)	=1N1484:							56,2	3		53	520									
1N1486	Scn, Sem, Ssi	Si	K17/a	GI	500	50,78	50			150	0,5										3,5m 500 100	BY/1		
						850																		
1N1487	Idc, Sem, Scn, Sld, Tix	Si	K17/a	GI	100	50,75	25			5140	0,55				250						300 max 5125	BY/1		
1N1488	=1N1487	Si	K17/a	=1N1487:	200																			
1N1489	=1N1487	Si	K17/a	=1N1487:	300																			
1N1490	=1N1487	Si	K17/a	=1N1487:	400																			
1N1491	=1N1487	Si	K17/a	=1N1487:	500																			
1N1492	=1N1487	Si	K17/a	=1N1487:	600																			

1N1507..... 1N1530					GRENZDATEN							KENNDATEN										Selector							
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. a. / n. / Code	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _I AV &I _{eff} *I _Z	I _{FM} S _I FRM &I _{FSM}	T _U S _T G &T _K	P _{tot} S _P BR &P _{in}	T _U S _T G &T _K	R _{thU} S _R thG	T _J S _T U &T _{oper}	U _F S _U Z &U _{BR}	ΔU/ ΔT	C _j [pF] S _C /C ₂ &f _g [GHz]	r _s S _r z &r _r	Q S _η &F	I _F S _I z &I _R	U _R S _U HF	f	L _s	t _{rr} S _Q rr	I _R S _I F &I _Z	U _R S _U F &U _Z	T _U S _T G &T _J	Tafel-Nr. Table-No. Table-No. Tabella-No. (Section 5)			
			*A/B/C /D/E/F	*FAB-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C 5mV/°C	min...max.	Ω	5% &dB	mA	V	MHz	nH	ns S _n As	mA 5mA	mA V	max. μA	V	°C		
1N1507	Idc, Mot, Scn, Sem, Ssi, Trw	Si	S30/a (S32/a)	Z, 10%					0,75	25		5200	53,9	-4		5<15		535											BZ/1
1N1508	=1N1507	Si	S30/a	=1N1507:									54,7	0		5<13		530											
1N1509	=1N1507	Si	S30/a	=1N1507:									55,6	3		5<11		526											
1N1510	=1N1507	Si	S30/a	=1N1507:									56,8	5		5<3		522											
1N1511	=1N1507	Si	S30/a	=1N1507:									58,2	6		5<3		518											
1N1512	=1N1507	Si	S30/a	=1N1507:									510	7		5<3,2		515											
1N1513	=1N1507	Si	S30/a	=1N1507:									512	7,5		5<6,5		512											
1N1514	=1N1507	Si	S30/a	=1N1507:									515	8		5<10		510											
1N1515	=1N1507	Si	S30/a	=1N1507:									518	8,5		5<16		58											
1N1516	=1N1507	Si	S30/a	=1N1507:									522	9		5<40		56											
1N1517	=1N1507	Si	S30/a	=1N1507:									527	9,5		5<82		55											
1N1507A ...1N1517A				=: 5%																									
1N1518	Idc, Mot, Scn, Sem, Ssi, Trw	Si	K17/a (S32/a)	Z, 10%					1	25		5200	53,9	-4		5<10		540											BZ/1
1N1519	=1N1518	Si	K17/a	=1N1518:									54,7	0		5<13		540											
1N1520	=1N1518	Si	K17/a	=1N1518:									55,6	3		5<10		535											
1N1521	=1N1518	Si	K17/a	=1N1518:									56,8	5		5<4,2		530											
1N1522	=1N1518	Si	K17/a	=1N1518:									58,2	6		5<3		525											
1N1523	=1N1518	Si	K17/a	=1N1518:									510	7		5<4		520											
1N1524	=1N1518	Si	K17/a	=1N1518:									512	7,5		5<6		515											
1N1525	=1N1518	Si	K17/a	=1N1518:									515	8		5<13		513											
1N1526	=1N1518	Si	K17/a	=1N1518:									518	8,5		5<25		510											
1N1527	=1N1518	Si	K17/a	=1N1518:									522	9		5<32		59											
1N1528	=1N1518	Si	K17/a	=1N1518:									527	9,5		5<45		57											
1N1518A ...1N1528A				=: 5%																									
1N1530	Inr, Mot, Ssi, Trw	Si	U11/b	Z-Ref, 5% ΔTU=-55...+100 °C					0,25	25		175	58,4	±0,2		5<15		510											BZ/4
1N1530A														±0,1															

1N1537. 1N1568					GRENZDATEN							KENNDATEN										Selector								
Type	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FM}	T _U	P _{tot}	R _{thU}	T _j	U _F	ΔU/	C _[pF]	r _s	Q	I _F	U _R	f	L _s	t _{rr}	I _R	U _R	T _U	Tafel-Nr.					
Type	Manufact.	Mat.	Fig.	Application	SU _{RM}	I _{ΔV}	I _{FSM}	ST _G	SP _{BR}	SR _{thG}	ST _U	SU _Z	ΔT	§C _{i/C_z}	§r _z	§η	§I _Z	SU _{HF}			§Q _{rr}	§I _F	SU _F	ST _G	Table-No.					
Typo	Produttori	Mat.	*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C/W	°C	min...max. V	10 ⁻⁴ °C §mV/°C	min...max.	Ω	§	mA	V	MHz	nH	ns §nAs	mA §mA	mA V mA	max. μA	V	°C	Tabella-No. (Section 5)			
1N1537	Idc, Scn, Sem, Sol, Ssi	Si	K9a/a5	GI-L	50	§1,6	§140				175	1,5					2,5A									50 500	max max	§25 §150	BY/2b	
1N1538	=1N1537	Si	K9a/a5	=1N1537:	100																									
1N1539	=1N1537	Si	K9a/a5	=1N1537:	150																									
1N1540	=1N1537	Si	K9a/a5	=1N1537:	200																									
1N1541	=1N1537	Si	K9a/a5	=1N1537:	300																									
1N1542	=1N1537	Si	K9a/a5	=1N1537:	400																									
1N1543	=1N1537	Si	K9a/a5	=1N1537:	500																									
1N1544	=1N1537	Si	K9a/a5	=1N1537:	600																									
1N1551	Idc, Scn, Sem, Sol, Ssi	Si	K9a/a5	GI-L	100	§1	§100				150	1,4					600									1m	max	100	BY/2b	
1N1552	=1N1551	Si	K9a/a5	=1N1551:	200																									
1N1553	=1N1551	Si	K9a/a5	=1N1551:	300																									
1N1554	=1N1551	Si	K9a/a5	=1N1551:	400																									
1N1555	=1N1551	Si	K9a/a5	=1N1551:	500																									
1N1556	Idc, Scn, Sem	Si	K17/a	GI	100	§0,75	§100				150	1,4					600									1m	max	100	BY/1	
1N1557	=1N1556	Si	K17/a	=1N1556:	200																									
1N1558	=1N1556	Si	K17/a	=1N1556:	300																									
1N1559	=1N1556	Si	K17/a	=1N1556:	400																									
1N1560	=1N1556	Si	K17/a	=1N1556:	500																									
1N1561		Ge			25							0,4					12									25				
1N1562		Ge			25							0,4					8									25				
1N1563	Sem, Ssi	Si	(B6/a)	GI	100	§1,5	§70	§5			§175	1,2					500									5	max	25	BY/1	
1N1564	=1N1563	Si	(B6/a)	=1N1563:	200																									
1N1565	=1N1563	Si	(B6/a)	=1N1563:	300																									
1N1566	=1N1563	Si	(B6/a)	=1N1563:	400																									
1N1567	=1N1563	Si	(B6/a)	=1N1563:	500																									
1N1568	=1N1563	Si	(B6/a)	=1N1563:	600																									
1N1563A ...1N1568A																											1,5	max	25	
																											150	max	150	

1N1569. 1N1598					GRENZDATEN							KENN DATEN										Selector						
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R S _U &U _{eff}	I _F S _I &I _{eff}	I _{FM} S _I &I _{FSM}	T _U S _T &T _K	P _{tot} S _P &P _{in}	T _U S _T &T _K	R _{thU} S _R &T _{oper}	T _j S _T &T _{oper}	U _F S _U &U _{BR}	Δ _U Δ _T	C _[DF] S _C &C _[Gz]	r _s S _r &r _r	Q S _η &F	I _F S _I &I _R	U _R S _U &U _{Hf}	f	L _s	t _{rr} S _O &r _r	I _R S _I &I _Z	U _R S _U &U _Z	T _U S _T &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C \$mV/°C	min...max.	Ω	5% &dB	mA	V	MHz	nH	ns \$nAs	mA \$mA	mA V mA	max. μA	V	°C	
1N1569	Mot	Si		GI	100	\$1							1,5					1A						5	max	25	BY/1	
1N1570	Mot	Si		=1N1569:	200																							
1N1571	Mot	Si		=1N1569:	300																							
1N1572	Mot	Si		=1N1569:	400																							
1N1573	Mot	Si		=1N1569:	500																							
1N1574	Mot	Si		=1N1569:	600																							
1N1575	Gie, Mot, Ssi	Si	K1	GI-L	100	\$3,5	\$25				\$150		1,2					3,5A						5	max	\$25	BY/2b	
1N1576	=1N1575	Si	K1	=1N1575:	200		\$70																	500	max	\$125		
1N1577	=1N1575	Si	K1	=1N1575:	300																							
1N1578	=1N1575	Si	K1	=1N1575:	400																							
1N1579	=1N1575	Si	K1	=1N1575:	500																							
1N1580	=1N1575	Si	K1	=1N1575:	600																							
1N1581	Edl,Idc,Scn Sem, Sem, Scs, Sol, Ssi, Tix	Si	K9a/a\$	GI-L	50	10 \$3	\$50 \$150					175	1,5					6A						300	max	\$100	BY/2b	
1N1582	=1N1581	Si	K9a/a\$	=1N1581:	100																							
1N1583	=1N1581	Si	K9a/a\$	=1N1581:	200																							
1N1584	=1N1581	Si	K9a/a\$	=1N1581:	300																							
1N1585	=1N1581	Si	K9a/a\$	=1N1581:	400																							
1N1586	=1N1581	Si	K9a/a\$	=1N1581:	500																							
1N1587	=1N1581	Si	K9a/a\$	=1N1581:	600																							
1N1581R ...1N1587R				K9a/b&																								
1N1588	Idc, Mot, Scn, Sem, Ssi	Si	K9a/a\$	Z-L, 10%					3,5			\$200	\$3,9	-4		\$<4,5		\$150										BZ/2
1N1589	=1N1588	Si	K9a/a\$	=1N1588:									\$4,7	0		\$<4		\$125										
1N1590	=1N1588	Si	K9a/a\$	=1N1588:									\$5,6	3		\$<3		\$110										
1N1591	=1N1588	Si	K9a/a\$	=1N1588:									\$6,8	5		\$<0,9		\$100										
1N1592	=1N1588	Si	K9a/a\$	=1N1588:									\$8,2	6		\$<1,5		\$80										
1N1593	=1N1588	Si	K9a/a\$	=1N1588:									\$10	7		\$<2,5		\$70										
1N1594	=1N1588	Si	K9a/a\$	=1N1588:									\$12	7,5		\$<3		\$50										
1N1595	=1N1588	Si	K9a/a\$	=1N1588:									\$15	8		\$<5,5		\$40										
1N1596	=1N1588	Si	K9a/a\$	=1N1588:									\$18	8,5		\$<9		\$35										
1N1597	=1N1588	Si	K9a/a\$	=1N1588:									\$22	9		\$<14		\$30										
1N1598	=1N1588	Si	K9a/a\$	=1N1588:									\$27	9,5		\$<24		\$25										
1N1588A ...1N1598A				=: 5%																								

1N1599..... 1N1624				GRENZDATEN							KENNDATEN										Selector											
Typ	Hersteller	Mat.	Bild	Anwendung	U _{RM}	I _{AV}	I _{FRM}	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[PF]	r _s	Q	L _s	t _{rr}	I _R	I _F	U _R	T _U	Tafel-Nr.										
Type	Manufact.	Mat.	Fig.	Application	SU _{RM}	SI _{AV}	SI _{FRM}	SP _{BR}	SR _{thG}	ST _U	SU _Z	ΔT	SC _{/C₂}	r _{r_z}	Q ₇	L _s	SQ _{rr}	SI _F	SI _F	U _H	ST _G	Table-No.										
Typo	Produttori	Mat.	Fig.	Applicazione	max.	max.	max.	max.	max.	max.	min...max.	10 ⁻⁴ /°C	min...max.	Ω	%	nH	ns	mA	mA	max.	U _F	T _G	Tableta-No.									
			*A/B/C /D/E/F	*Farb-Code Typ-Code	V	A	A	°C	W	°C	°C/W	°C	V	SmV/°C	min...max.	Ω	dB	mA	V	MHz	nH	ns	mA	mA	max.	V	°C	(Section 5)				
1N1599	Idc, Mot, Seri, Sem, Ssi	Si	K9a/a5	Z-L, 10%				10	925		\$200	53,9	4		5<1,5		\$500												BZ/2			
1N1600		Si	K9a/a5	=1N1599:								54,7	0		5<0,9		\$400															
1N1601		Si	K9a/a5	=1N1599:								55,6	3		5<0,6		\$350															
1N1602		Si	K9a/a5	=1N1599:								56,8	5		5<0,4		\$300															
1N1603		Si	K9a/a5	=1N1599:								58,2	6		5<0,6		\$250															
1N1604		Si	K9a/a5	=1N1599:								510	7		5<1		\$200															
1N1605		Si	K9a/a5	=1N1599:								512	7,5		5<2		\$170															
1N1606		Si	K9a/a5	=1N1599:								515	8		5<2,9		\$140															
1N1607		Si	K9a/a5	=1N1599:								518	8,5		5<4		\$110															
1N1608		Si	K9a/a5	=1N1599:								522	9		5<6		\$90															
1N1609		Si	K9a/a5	=1N1599:								527	9,5		5<10		\$70															
1N1599A ...1N1609A				=: 5%																												
1N1610	Miv, Sld, Syl	Si	Y5/a	UHF-Dem S/X-band							\$150				&3...12,4		>15															
1N1611	Alp, Miv, Pal, Kem, Sld, Syl	Si	Y9/a	UHF-Dem C/X-band							\$70				&8,2...12,4		>130															
1N1611A											\$150				&4...10		>220															
1N1611B											\$150				&4...10		>220															
1N1612	Edl, Gen Idc, Rca, Sem, Sld, Ssi, Tix, Whs	Si	K9a/a5	GI-L	50	15 55	550 550				57	175	1,5				10A							10 1m	max max	\$25 \$150				BY/2b		
1N1613		Si	K9a/a5	=1N1612:		100																										
1N1614		Si	K9a/a5	=1N1612:		200																										
1N1615		Si	K9a/a5	=1N1612:		400																										
1N1616		Si	K9a/a5	=1N1612:		600																										
1N1612A ...1N1616A 1N1612(A)R ...1616(A)R			K9a/b&								190	1,1					6A							500	max	\$150						
1N1617	Sem	Si	S17/a *12/6/-/ 38/-/0,8	GI	100	\$1,5		100				\$100	1,2				1,5							5m	max						BY/1	
1N1618	Sem	Si	=1N1617	=1N1617:		200																										
1N1619	Sem	Si	=1N1617	=1N1617:		300																										
1N1620	Sem	Si	=1N1617	=1N1617:		400																										
1N1621	Sem	Si	(K9a)	GI	100	\$10		\$100				\$100	1,2				10A							5m	max						BY/2b	
1N1622	Sem	Si	(K9a)	=1N1621:		200																										
1N1623	Sem	Si	(K9a)	=1N1621:		300																										
1N1624	Sem	Si	(K9a)	=1N1621:		400																										

1N1625. 1N1653					GRENZDATEN							KENNDATEN										Selector						
Typ Type Type	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. in Code	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I_{AV}} &I _{eff} *I _Z	I _{FM} S _{I_{FRM}} &I _{FSM}	T _U S _{T_G} &T _K	P _{tot} S _{P_{BR}} &P _{in}	T _U S _{T_G} &T _K	R _{thU} S _{R_{thG}}	T _J T _U &T _{oper}	U _F S _{U_Z} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C_{/C₂}} &f _g [GHZ]	r _s S _{r_s} &r _r	Q S _η &F	I _F S _{I_Z} &I _R	U _R S _{U_{HF}}	f	L _s	t _{rr} S _{Q_{rr}}	I _R S _{I_F} &I _Z	I _F S _{I_F} &I _Z	U _R S _{U_F} &U _Z	T _U S _{T_G} &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	Ω	% &dB	mA V	V	MHz	nH	ns SnAs	mA SmA	mA V	max. μA	U _R S _{U_F} &U _Z	T _U S _{T_G} &T _J	
1N1625	Edl	Se	(S40/a)	GI	48	50,25m	5m					5100	1				0,1							15	26	25	BY/1	
1N1625A						50,5m	10m						1				0,2											
1N1626	Edl	Se	(S40/a)	GI	96	50,25m	5m					5100	2				0,1							15	52	25	BY/1	
1N1626A						50,5m	10m						2				0,2											
1N1627	Edl	Se	(S40/a)	GI	48	53,8m	80m					5100	1				1,5							27	26	25	BY/1	
1N1628	Edl	Se	(S40/a)	GI	96	53,8m	80m					5100	2				1,5							33	26	8100		
1N1629	Edl	Se	(S40/a)	GI	144	53,8m	80m					5100	3				1,5							27	52	25	BY/1	
1N1630	Edl	Se	(S40/a)	GI	192	53,8m	80m					5100	4				1,5							33	52	8100		
1N1631	Edl	Se	(S40/a)	GI	240	53,8m	80m					5100	5				1,5							27	78	25	BY/1	
1N1632	Edl	Se	(S40/a)	GI	288	53,8m	80m					5100	6				1,5							27	104	25	BY/1	
1N1633	Edl	Se	(S40/a)	GI	336	53,8m	80m					5100	7				1,5							33	104	8100		
1N1634	Edl	Se	(S40/a)	GI	384	53,8m	80m					5100	8				1,5							27	130	25	BY/1	
1N1635	Edl	Se	(S40/a)	GI	48	513m	80m					5100	1				5							33	182	8100		
1N1636	Edl	Se	(S40/a)	GI	96	513m	80,25					5100	2				5							27	182	25	BY/1	
1N1637	Edl	Se	(S40/a)	GI	144	513m	80,25					5100	3				5							33	208	8100		
1N1638	Edl	Se	(S40/a)	GI	192	513m	80,25					5100	4				5							108	26	25	BY/1	
1N1639	Edl	Se	(S40/a)	GI	240	513m	80,25					5100	5				5							135	26	8100		
1N1640	Edl	Se	(S40/a)	GI	48	528m	80,55					5100	1				11							108	52	25	BY/1	
1N1641	Edl	Se	(S40/a)	GI	96	528m	80,55					5100	2				11							135	104	8100		
1N1642	Edl	Se	(S40/a)	GI	144	528m	80,55					5100	3				11							108	130	25	BY/1	
																								135	130	8100		
																								240	26	25	BY/1	
																								300	26	8100		
																								240	52	25	BY/1	
																								300	52	8100		
																								240	78	25	BY/1	
																								300	78	8100		
																								300	78	8100		
1N1644	Ide, Scn, Sem	Si	K17/a	GI	50	50,75	50					5165	0,5				250							0,4	max	150	BY/1	
1N1645	=1N1644	Si	K17/a	=1N1644:	100		15																					
1N1646	=1N1644	Si	K17/a	=1N1644:	150																							
1N1647	=1N1644	Si	K17/a	=1N1644:	200																							
1N1648	=1N1644	Si	K17/a	=1N1644:	250																							
1N1649	=1N1644	Si	K17/a	=1N1644:	300																							
1N1650	=1N1644	Si	K17/a	=1N1644:	350																							
1N1651	=1N1644	Si	K17/a	=1N1644:	400																							
1N1652	=1N1644	Si	K17/a	=1N1644:	500																							
1N1653	=1N1644	Si	K17/a	=1N1644:	600																							

1N1660.....1N1691				GRENZDATEN								KENNDATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R S _U RM &U _{eff}	I _F S _I AV &I _{eff} *I _Z	I _{FM} S _I FRM &I _{FSM}	T _U S _T G &T _K	P _{tot} S _P BR &P _{in}	T _U S _T G &T _K	R _{th} U S _R thG	T _j S _T U &T _{oper}	U _F S _U Z &U _{BR}	ΔU/ ΔT	C _[pF] S _C /C _z &f _g [GHz]	r _s S _r z &r _r	Q S _n &F	I _F S _I Z &I _R	U _R S _U H _F	f	L _s	t _{rr} S _Q rr	I _F S _I F &I _Z	I _R S _I R &I _Z	U _R S _U F &U _Z	T _U S _T G &T _j	Tafel-Nr. Table-No. Tabella-No. (Section 5)	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C SmV/°C	min...max.	Ω	dB	mA	V	MHz	nH	ns S _n As	mA S _m A	mA V	max. μA	V	°C	
1N1660	Edl, Sem, Ssi	Si	(L28/a5)	GI-L	50	5116	5120					175	1,3					200A						10m	max	5150	BY/2d	
1N1661	=1N1660	Si	(L28/a5)	=1N1660:	100		83k																					
1N1662	=1N1660	Si	(L28/a5)	=1N1660:	150																							
1N1663	=1N1660	Si	(L28/a5)	=1N1660:	200																							
1N1664	=1N1660	Si	(L28/a5)	=1N1660:	300																							
1N1665	=1N1660	Si	(L28/a5)	=1N1660:	400																							
1N1666	=1N1660	Si	(L28/a5)	=1N1660:	500																							
1N1670	Sem, Ssi	Si	(L28/a5)	GI-L	50	5240	5120					190	1,25					300A						50m	max	525	BY/2d	
1N1671	=1N1670	Si	(L28/a5)	=1N1670:	100																							
1N1672	=1N1670	Si	(L28/a5)	=1N1670:	150																							
1N1673	=1N1670	Si	(L28/a5)	=1N1670:	200																							
1N1674	=1N1670	Si	(L28/a5)	=1N1670:	300																							
1N1675	=1N1670	Si	(L28/a5)	=1N1670:	400																							
1N1676	=1N1670	Si	(L28/a5)	=1N1670:	500																							
1N1680	Ssi	Si	L27/a5	GI-L	150	550	5150					165	1,2					50A						25m	max	5150	BY/2d	
1N1681	Ssi	Si	L27/a5	=1N1680:	250																							
1N1682	Ssi	Si	L27/a5	=1N1680:	300																							
1N1683	Ssi	Si	L27/a5	=1N1680:	350																							
1N1684	Ssi	Si	L27/a5	=1N1680:	400																							
1N1685	Ssi	Si	L27/a5	=1N1680:	450																							
1N1686	Ssi	Si	L27/a5	=1N1680:	500																							
1N1687	Ssi	Si	L27/a5	=1N1680:	600																							
1N1688	Ssi	Si	L27/a5	=1N1680:	700																							
1N1689	Ssi	Si	L27/a5	=1N1680:	800																							
1N1690	Ssi	Si	L27/a5	=1N1680:	900																							
1N1691	Ssi	Si	L27/a5	=1N1680:	1000																							

1N1692. 1N1712					GRENZDATEN							KENNDATEN										Selector			
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U_R $SURM$ & U_{eff}	I_F S_{AV} & I_{eff}	I_{FM} S_{IFSM} & I_{FSM}	P_{tot} S_{PBR} & P_{in}	T_U S_{TG} & T_K	R_{thU} S_{RthG}	T_J S_{TU} & T_{oper}	U_F S_{UZ} & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ S_{C_1, C_2} & $f_g [GHz]$	r_s S_{r_z} & r_r	Q S_{η} & F	L_s	t_{rr} $S_{Q_{rr}}$	I_R S_{IF} & I_Z	U_R S_{UF} & U_Z	T_U S_{TG} & T_J	Tafel-Nr. Table-No. Tabella-No.			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	max. °C	max. W	max. °C	max. °C/W	min...max. V	10 ⁻⁴ /°C mV/°C	min...max.	Ω	% &dB	mA V	MHz	nH	ns SnAs	mA mA mA	max. μA	V	°C	(Section 5)
1N1692	Idc, Sem Sid, Tix	Si	K17/a	GI	100	\$0,75	\$50				\$115	0,6				250						300	max	\$100	BY/1
1N1693	=1N1692	Si	K17/a	=1N1692:	200		\$20																		
1N1694	=1N1692	Si	K17/a	=1N1692:	300																				
1N1695	=1N1692	Si	K17/a	=1N1692:	400																				
1N1696	=1N1692	Si	K17/a	=1N1692:	500																				
1N1697	=1N1692	Si	K17/a	=1N1692:	600																				
1N1698	Scn, Sem	Si	T3/a *109/14	kV-GI	6600	\$62m		75			\$160	33				100						25	6600	25	BY/5
1N1699	Scn, Sem	Si	T3/a *109/14	kV-GI	10k	\$58m		75			\$160	37				90						25	10k	25	BY/5
1N1700	Scn, Sem	Si	T3/a *109/14	kV-GI	12k	\$50m		75			\$160	45				80						25	12k	25	BY/5
1N1701	Idc, Scn, Sem	Si	S30/a	GI	50	\$0,3		50			\$125	1,7				1A						300	max	100	BY/1
1N1702	=1N1701	Si	S30/a	=1N1701:	100																				
1N1703	=1N1701	Si	S30/a	=1N1701:	200																				
1N1704	=1N1701	Si	S30/a	=1N1701:	300																				
1N1705	=1N1701	Si	S30/a	=1N1701:	400																				
1N1706	=1N1701	Si	S30/a	=1N1701:	500																				
1N1707	Idc, Scn, Sem	Si	S30/a	GI	50	\$0,5		55			\$125	1,3				1A						400	max	150	BY/1
1N1708	=1N1707	Si	S30/a	=1N1707:	100																				
1N1709	=1N1707	Si	S30/a	=1N1707:	200																				
1N1710	=1N1707	Si	S30/a	=1N1707:	300																				
1N1711	=1N1707	Si	S30/a	=1N1707:	400																				
1N1712	=1N1707	Si	S30/a	=1N1707:	500																				

1N1730. 1N1744					GRENZDATEN							KENNDATEN											Selector					
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R &U _{RM} &U _{eff}	I _F S _I AV &I _{eff} &I _Z	I _{FM} S _I FRM &I _{FSM}	T _U S _T G &T _K	P _{tot} S _P BR &P _{in}	T _U S _T G &T _K	R _{thU} S _R hG	T _J S _T J &T _{oper}	U _F S _U Z &U _{BR}	ΔU/ ΔT	C _[pF] S _C /C ₂ &f _g [GHz]	r _s S _r r	Q S _n &F	I _F S _I Z &I _R	U _R S _U H _F	f	L _s	r _{rr} S _Q rr	I _R S _I F &I _Z	U _R S _U F &U _Z	T _U S _T G &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C S _{mV} /°C	min...max.	Ω	% &dB	mA &V	V	MHz	nH	ns S _n As	mA S _m A	mA V	max. μA	V	°C	
1N1730	Edl, Gen, Gie, ldc, Mot, Scn, Sem, Sol, Ssi, Trw	Si	T2/a *12,7/9,5 /-/31/-/0,8	GI	\$1000 &700	\$0,2 \$0,1	&2,5	25 100				\$150	5					100						10 100	max max	25 100	BY/5	
1N1730A						\$0,35 \$0,2	&6	25 100				\$200	3					400						1 12	max max	25 150		
1N1731	=1N1730	Si	=1N1730	=1N1730:	\$1500 &1050	\$0,35 \$0,2	&6	25 100				\$200	3					400						1 12	max max	25 150		
1N1731A						\$0,35 \$0,2	&6	25 100				\$200	3					400						1 12	max max	25 150		
1N1732	=1N1730	Si	=1N1730 *A=25	=1N1730:	\$2000 &1400	\$0,35 \$0,2	&6	25 100				\$200	3					400						1 12	max max	25 150		
1N1732A						\$0,35 \$0,2	&6	25 100				\$200	3					400						1 12	max max	25 150		
1N1733	=1N1730	Si	=1N1730 *A=25	=1N1730:	\$3000 &2100	\$0,35 \$0,2	&6	25 100				\$200	12					100						1 12	max max	25 150		
1N1733A						\$0,35 \$0,2	&6	25 100				\$200	6					400						1 12	max max	25 150		
1N1734	=1N1730	Si	=1N1730 *A=25	=1N1730:	\$5000 &3500	\$0,35 \$0,2	&6	25 100				\$200	18					100						1 12	max max	25 150		
1N1734A						\$0,35 \$0,2	&6	25 100				\$200	8					400						1 12	max max	25 150		
1N1735	Idc, Mot, Sem, Sie, Ssi, Trw	Si	S17/a *13/7/-/ 32/-/0,5	Z-Ref, 5%				0,2	25			175	\$6,2	±1		§<20		\$7,5									BZ/4	
1N1736	=1N1735	Si	S17/a *26/9/-/ 32/-/0,8	=1N1735:				0,4	25				\$12,4	±1		§<40		\$7,5										
1N1737	=1N1735	Si	S17/a *16/16/-/ 32/-/0,8	=1N1735:				0,6	25				\$18,6	±1		§<60		\$7,5										
1N1738	=1N1735	Si	S17/a *16/16/-/ 32/-/0,8	=1N1735:				0,8	25				\$24,8	±1		§<80		\$7,5										
1N1739	=1N1735	Si	S17/a *30/16/-/ 44/-/0,8	=1N1735:				1	25				\$31	±1		§<100		\$7,5										
1N1740	=1N1735	Si	S17/a *30/16/-/ 44/-/0,8	=1N1735:				1,2	25				\$37,2	±1		§<120		\$7,5										
1N1741	=1N1735	Si	S17/a *30/16/-/ 44/-/0,8	=1N1735:				1,4	25				\$43,4	±1		§<140		\$7,5										
1N1742	=1N1735	Si	S17/a *30/16/-/ 44/-/0,8	=1N1735:				1,6	25				\$49,6	±1		§<180		\$7,5										
1N1736A ...1N1742A														±0,5														
1N1743	Wes	Si	K9a	Z-L, 5%				10	§25			175	\$10	5,5		§3		\$200									BZ/2	
1N1744	Sern	Si	(K17/a)	Z, 5%				1	25			\$200	\$10	5,5		§6		\$20									BZ/1	

1N1745..... 1N1764				GRENZDATEN							KENNDATEN										Selector									
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R	I _F	I _F	T _U	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	L _s	t _{rr}	I _R	I _R	I _R	U _R	T _U	Tafel-Nr. Table-No. Tabella-No. (Section 5)						
					S _{URM} &U _{eff}	S _I AV &t _{eff} *I _Z	S _I F _{RM} &I _F SM	S _{TG} &T _K	S _P BR &P _{in}	S _{TG} &T _K	S _R thG	S _{TU} &T _{oper}	S _U Z &U _{BR}	ΔT	S _C /C ₂ &f _g [GHz]	S _r &r _r		S _n &F	S _I Z &I _R	S _U H _F	f	S _Q rr	S _I F &I _Z		S _I F &I _Z	S _U F &U _Z	S _{TG} &T _J			
				*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C 5mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns SnAs	mA 5mA	mA V mA	max. μA	V	°C		
1N1745	Edl, Scn, Sem, Sol, Ssi	Si	T3/a *63/14	kV-GI	1500	50,38	&6	575				150	15													25	max	25	BY/5	
1N1746	=1N1745	Si	T3/a *46/14	=1N1745:	1500	50,44	&6	575					7,5																	
1N1747	=1N1745	Si	T3/a *63/14	=1N1745:	1800	50,36	&6	575					18																	
1N1748	=1N1745	Si	T3/a *46/14	=1N1745:	1800	50,42	&6	575					9																	
1N1749	=1N1745	Si	T3/a *63/14	=1N1745:	2400	50,23	&6	575					24																	
1N1750	=1N1745	Si	T3/a *46/14	=1N1745:	2400	50,38	&6	575					12																	
1N1751	=1N1745	Si	T3/a *109/14	=1N1745:	3600	50,37	&6	575					27																	
1N1752	=1N1745	Si	T3/a *63/14	=1N1745:	3600	50,36	&6	575					18																	
1N1753	=1N1745	Si	T3/a *109/14	=1N1745:	4800	50,33	&6	575					36																	
1N1754	=1N1745	Si	T3/a *63/14	=1N1745:	4800	50,32	&6	575					24																	
1N1755	=1N1745	Si	T3/a *109/14	=1N1745:	6000	50,29	&6	575					45																	
1N1756	=1N1745	Si	T3/a *109/14	=1N1745:	6000	50,36	&6	575					30																	
1N1757	=1N1745	Si	T3/a *154/14	=1N1745:	7200	50,29	&6	575					54																	
1N1758	=1N1745	Si	T3/a *154/14	=1N1745:	7200	50,33	&6	575					36																	
1N1759	=1N1745	Si	T3/a *154/14	=1N1745:	8000	50,25	&6	575					60																	
1N1760	=1N1745	Si	T3/a *154/14	=1N1745:	12000	50,25	&6	575					60																	
1N1761	=1N1745	Si	T3/a *154/14	=1N1745:	14000	50,3	&6	575					52																	
1N1762	=1N1745	Si	T3/a *154/14	=1N1745:	16000	50,25	&6	575					60																	
1N1763	Edl, Scn, Sem, Rca	Si	K17/a	GI	400	50,5	&35	75				5100	3													100	max	25	BY/1	
1N1764	=1N1763	Si	K17/a	=1N1763:	500																					1m	max	100		
1N1763A ...1N1764A						51		75				5135	1,2													5	max	25		
							55																			100	max	75		

1N1765..... 1N1802					GRENZDATEN										KENNDATEN										Selector	
Typ	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FM}	I _{STG}	P _{tot}	R _{thU}	T _j	U _F	ΔU/	C _[pF]	r _s	Q	I _F	U _R	f	L _s	t _{rr}	I _R	U _R	T _U	Tafel-Nr.	
Type	Manufact.	Mat.	Fig.	Application	U _{RM}	I _{AV}	I _{FRM}	I _{STG}	P _{BR}	R _{thG}	T _U	U _Z	ΔT	ΔC ₁	r _r	Q	I _F	U _R	f	L _s	t _{rr}	I _R	U _R	T _U	Table-No.	
Type	Fabricants	Mat.	Fig.	Application	U _{eff}	I _{eff}	I _{FSM}	I _{TG}	P _{in}	R _{thG}	T _U	U _{BR}	ΔT	ΔC ₁	r _r	Q	I _F	U _R	f	L _s	t _{rr}	I _R	U _R	T _U	Table-No.	
Typo	Produttori	Mat.	Fig./ D/E/F	Applicazione	max.	max.	max.	max.	max.	°C/W	max.	min...max.	10 ⁻⁴ °C	min...max.	Ω	%	mA	V	MHz	nH	ns	mA	mA	max.	°C	(Section 5)
				*Farb-Code	V	A	A	°C	W	°C	°C/W	°C	V	°C	min...max.	%	mA	V	MHz	nH	ns	mA	mA	max.	°C	
1N1765	Idc, Inr, Mot, Scn, Sem, Sld, Ssi	Si	S32/a	Z, 10%					1	25	5175	55,6				5<1,2		5100								BZ/1
1N1766	=1N1765	Si	S32/a	=1N1765:								56,2				5<1,5		5100								
1N1767	=1N1765	Si	S32/a	=1N1765:								56,8				5<1,7		5100								
1N1768	=1N1765	Si	S32/a	=1N1765:								57,5				5<2,1		5100								
1N1769	=1N1765	Si	S32/a	=1N1765:								58,2				5<2,4		5100								
1N1770	=1N1765	Si	S32/a	=1N1765:								59,1				5<3		550								
1N1771	=1N1765	Si	S32/a	=1N1765:								510				5<3,5		550								
1N1772	=1N1765	Si	S32/a	=1N1765:								511				5<4,2		550								
1N1773	=1N1765	Si	S32/a	=1N1765:								512				5<5		550								
1N1774	=1N1765	Si	S32/a	=1N1765:								513				5<5,8		550								
1N1775	=1N1765	Si	S32/a	=1N1765:								515				5<7,6		550								
1N1776	=1N1765	Si	S32/a	=1N1765:								516				5<8,6		550								
1N1777	=1N1765	Si	S32/a	=1N1765:								518				5<11		550								
1N1778	=1N1765	Si	S32/a	=1N1765:								520				5<13		515								
1N1779	=1N1765	Si	S32/a	=1N1765:								522				5<16		515								
1N1780	=1N1765	Si	S32/a	=1N1765:								524				5<18		515								
1N1781	=1N1765	Si	S32/a	=1N1765:								527				5<23		515								
1N1782	=1N1765	Si	S32/a	=1N1765:								530				5<28		515								
1N1783	=1N1765	Si	S32/a	=1N1765:								533				5<33		515								
1N1784	=1N1765	Si	S32/a	=1N1765:								536				5<39		515								
1N1785	=1N1765	Si	S32/a	=1N1765:								539				5<45		515								
1N1786	=1N1765	Si	S32/a	=1N1765:								543				5<54		515								
1N1787	=1N1765	Si	S32/a	=1N1765:								547				5<64		515								
1N1788	=1N1765	Si	S32/a	=1N1765:								551				5<74		515								
1N1789	=1N1765	Si	S32/a	=1N1765:								556				5<88		515								
1N1790	=1N1765	Si	S32/a	=1N1765:								562				5<105		55								
1N1791	=1N1765	Si	S32/a	=1N1765:								568				5<125		55								
1N1792	=1N1765	Si	S32/a	=1N1765:								575				5<150		55								
1N1793	=1N1765	Si	S32/a	=1N1765:								582				5<175		55								
1N1794	=1N1765	Si	S32/a	=1N1765:								591				5<220		55								
1N1795	=1N1765	Si	S32/a	=1N1765:								5100				5<260		55								
1N1796	=1N1765	Si	S32/a	=1N1765:								5110				5<320		55								
1N1797	=1N1765	Si	S32/a	=1N1765:								5120				5<390		55								
1N1798	=1N1765	Si	S32/a	=1N1765:								5130				5<450		55								
1N1799	=1N1765	Si	S32/a	=1N1765:								5150				5<600		55								
1N1800	=1N1765	Si	S32/a	=1N1765:								5160				5<700		55								
1N1801	=1N1765	Si	S32/a	=1N1765:								5180				5<900		55								
1N1802	=1N1765	Si	S32/a	=1N1765:								5200				5<1,1k		55								
1N1765A ...1N1802A				=: 5%																						

1N1803. 1N1836					GRENZDATEN							KENNDATEN										Sector					
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R 5U _{RM} &U _{err}	I _F 5I _{AV} &I _{eff} *I _Z	I _{FM} 5I _{FSM} &I _{FSM}	T _U 5T _G &T _K	P _{Tot} 5P _{PAR} &P _{in}	T _U 5T _G &T _K	R _{thU} 5R _{thG}	T _J &T _{oper}	U _F 5U _Z &U _{BR}	ΔU/ ΔT	C _[βF] &C _[C₂] &f _g [GHz]	f _s &f _r	Q 5η &F	I _F 5I _Z &I _R	U _R 5U _{HF}	f	L _s	t _{rr} 5Q _{rr}	I _F 5I _F &I _Z	U _R 5U _F &U _Z	T _U 5T _G &T _J	Tafel-Nr. Table-No. Table-No. Tabella-No.	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C 5mV/°C	min...max.	Ω	5% &dB	mA V MHz	nH	ns 5nAs	mA mA 5mA V mA	max. μA	V	°C	(Section 5)		
1N1803	Inr, ldc, Mot, Scn, Sem, Sie, Ssi	Si	K9a/b&	Z-L, 10%					10	525		5175	55,6			5<1		51A									BZ/2
1N1804	=1N1803	Si	K9a/b&	=1N1803:									56,2			5<1		51A									
1N1805	=1N1803	Si	K9a/b&	=1N1803:									56,8			5<1		51A									
1N1806	=1N1803	Si	K9a/b&	=1N1803:									57,5			5<1		51A									
1N1807	=1N1803	Si	K9a/b&	=1N1803:									58,2			5<1		51A									
1N1808	=1N1803	Si	K9a/b&	=1N1803:									59,1			5<1		51A									
1N1809	=1N1803	Si	K9a/b&	=1N1803:									5110			5<47		550									
1N1810	=1N1803	Si	K9a/b&	=1N1803:									5120			5<56		550									
1N1811	=1N1803	Si	K9a/b&	=1N1803:									5130			5<65		550									
1N1812	=1N1803	Si	K9a/b&	=1N1803:									5150			5<82		550									
1N1813	=1N1803	Si	K9a/b&	=1N1803:									5160			5<93		550									
1N1814	=1N1803	Si	K9a/b&	=1N1803:									5180			5<115		550									
1N1815	=1N1803	Si	K9a/b&	=1N1803:									5200			5<140		550									
1N1803A...	1N1815A			=: 5%																							
1N1803B...	1N1815B			=: 20%																							
1N1803C...	1N1815C			=: bidirektional																							
1N1803CA...	1N1815CA			=: bidirektional																							
1N1803(...)	1N1815(...)	R	K9a/a5		5%																						
1N1816	ldc, Mot, Scn, Sem, Sie, Tix	Si	K9a/b&	Z-L, 10%					10	655		5150	513	7		5<2		5500						25	5	25	BZ/2
1N1817	=1N1816	Si	K9a/b&	=1N1816:									515	7		5<2		5500						15	5	25	
1N1818	=1N1816	Si	K9a/b&	=1N1816:									516	7		5<3		5500						10	5	25	
1N1819	=1N1816	Si	K9a/b&	=1N1816:									518	7		5<3		5500						10	5	25	
1N1820	=1N1816	Si	K9a/b&	=1N1816:									520	8		5<3		5250						10	10	25	
1N1821	=1N1816	Si	K9a/b&	=1N1816:									522	8		5<3		5250						10	10	25	
1N1822	=1N1816	Si	K9a/b&	=1N1816:									524	8		5<3		5250						10	10	25	
1N1823	=1N1816	Si	K9a/b&	=1N1816:									527	8		5<3		5250						10	10	25	
1N1824	=1N1816	Si	K9a/b&	=1N1816:									530	8		5<4		5250						10	10	25	
1N1825	=1N1816	Si	K9a/b&	=1N1816:									533	8		5<4		5150						10	10	25	
1N1826	=1N1816	Si	K9a/b&	=1N1816:									536	9		5<5		5150						10	10	25	
1N1827	=1N1816	Si	K9a/b&	=1N1816:									539	9		5<5		5150						10	10	25	
1N1828	=1N1816	Si	K9a/b&	=1N1816:									543	9		5<6		5150						10	10	25	
1N1829	=1N1816	Si	K9a/b&	=1N1816:									547	9		5<7		5150						10	10	25	
1N1830	=1N1816	Si	K9a/b&	=1N1816:									551	10		5<8		5150						10	10	25	
1N1831	=1N1816	Si	K9a/b&	=1N1816:									556	10		5<9		5150						10	10	25	
1N1832	=1N1816	Si	K9a/b&	=1N1816:									562	10		5<12		550						10	10	25	
1N1833	=1N1816	Si	K9a/b&	=1N1816:									568	10		5<14		550						10	10	25	
1N1834	=1N1816	Si	K9a/b&	=1N1816:									575	11		5<20		550						10	10	25	
1N1835	=1N1816	Si	K9a/b&	=1N1816:									582	11		5<22		550						10	10	25	
1N1836	=1N1816	Si	K9a/b&	=1N1816:									591	12		5<35		550						10	10	25	
1N1816A...	1N1836A			=: 5%																							
1N1816C...	1N1836C			=: bidirektional																							
1N1816CA...	1N1836CA			=: bidirektional																							
1N1816(...)	1N1836(...)	R	K9a/a5		5%																						

1N1838..... 1N1874				GRENZDATEN										KENNDATEN										Selector		
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _{RM} S &U _{eff}	I _F I _{AV} &I _{eff} *I _Z	I _{FM} I _{FRM} &I _{FSM}	T _U S &T _K	P _{Tot} P _{BR} &P _{In}	T _U S &T _K	R _{thU} S &R _{thG}	T _J S &T _U	U _F S &U _Z	ΔU/ ΔT	C [pF] S &C ₂ &f _g [GHz]	r _s S &r _r	Q S &F	I _F S &I _R	U _R S &U _{HF}	f	L _s	t _{rr} S &Q _{rr}	I _R S &I _Z	U _R S &U _Z	T _U S &T _J	Tafel-Nr. Table-No. Table-No. Tabella-No.
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C S &mV/°C	min...max.	Ω	% &dB	mA V	MHz	nH	ns S &nAs	mA S &mA	mA V	max. μA	V °C	(Section 5)
1N1838	Miv, Pal, Phc	Ge	Y1/a	UHF-M X/Ku-band								990					<32			13500						
1N1839	Sem, Ssi, Stry	Si	B6/a	GI	6,8	885m	25					9150	1					50								BY/1
1N1840	=1N1839	Si	B6/a	=1N1839:	10	877m	25						1					35								
1N1841	=1N1839	Si	B6/a	=1N1839:	15	863m	25						1					23								
1N1842	=1N1839	Si	B6/a	=1N1839:	22	850m	25						1					12								
1N1843	=1N1839	Si	B6/a	=1N1839:	33	840m	25						1					7								
1N1844	=1N1839	Si	B6/a	=1N1839:	47	830m	25						1					4,5								
1N1845	=1N1839	Si	B6/a	=1N1839:	68	823m	25						1					2,7								
1N1846	=1N1839	Si	B6/a	=1N1839:	100	816m	25						1					1,5								
1N1847	=1N1839	Si	B6/a	=1N1839:	150	811m	25						1					1								
1N1848	=1N1839	Si	B6/a	=1N1839:	330	87,5m	25						4					3								
1N1850	=1N1839	Si	B6/a	=1N1839:	470	86m	25						4					2								
1N1851		Si		=1N1839																						
1N1852		Si		=1N1840																						
1N1853		Si		=1N1841																						
1N1854		Si		=1N1842																						
1N1855		Si		=1N1843																						
1N1856		Si		=1N1844																						
1N1857		Si		=1N1845																						
1N1858		Si		=1N1846																						
1N1859		Si		=1N1847																						
1N1860		Si		=1N1848																						
1N1861		Si		=1N1849																						
1N1862		Si		=1N1850																						
1N1863		Si		=1N1839																						
1N1864		Si		=1N1840																						
1N1865		Si		=1N1841																						
1N1866		Si		=1N1842																						
1N1867		Si		=1N1843																						
1N1868		Si		=1N1844																						
1N1869		Si		=1N1845																						
1N1870		Si		=1N1846																						
1N1871		Si		=1N1847																						
1N1872		Si		=1N1848																						
1N1873		Si		=1N1849																						
1N1874		Si		=1N1850																						

1N1875..... 1N1906					GRENZDATEN										KENNDATEN										Selector			
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Pin-Code Pin-Code Pin-Code Pin-Code	Anwendung Application Application Applicazione	U _{RM} &U _{eff}	I _F &I _{AV} &I _{eff} &I _Z	I _{FRM} &I _{FSM}	T _U &T _G &T _K	P _{tot} &P _{in}	T _U &T _G &T _K	R _{thU} &R _{thG}	T _J &T _{oper}	U _F &U _{BR}	ΔU/ ΔT	C _[pF] &C _[C] &f _g [GHz]	r _s &r _r	Q S _η &F	f _r &f	L _s	t _{rr} &Q _{rr}	I _R &I _Z	I _R &I _Z	U _R &U _Z	T _U &T _T	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
			*A/B/C /D/E/F		*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C 5mV/°C	min...max.	Ω	% &dB	mA &V	MHz	nH	ns &nAs	mA &mA &V	mA &V	μA &V	°C		
1N1875	Scn, Sem, Ssi, Trw	Si	S32/a		Z, 10%					1	25		\$200	58,2	4		5<6		\$25									BZ/1
1N1876	=1N1875	Si	S32/a		=1N1875:									510	5,8		5<6		\$25									
1N1877	=1N1875	Si	S32/a		=1N1875:									512	5,9		5<7		\$25									
1N1878	=1N1875	Si	S32/a		=1N1875:									515	6		5<8		\$25									
1N1879	=1N1875	Si	S32/a		=1N1875:									518	6,2		5<9		\$25									
1N1880	=1N1875	Si	S32/a		=1N1875:									522	6,4		5<24		\$8									
1N1881	=1N1875	Si	S32/a		=1N1875:									527	6,6		5<27		\$8									
1N1882	=1N1875	Si	S32/a		=1N1875:									533	6,8		5<30		\$8									
1N1883	=1N1875	Si	S32/a		=1N1875:									539	7		5<35		\$8									
1N1884	=1N1875	Si	S32/a		=1N1875:									547	7,2		5<50		\$8									
1N1885	=1N1875	Si	S32/a		=1N1875:									556	7,5		5<75		\$8									
1N1886	=1N1875	Si	S32/a		=1N1875:									568	8		5<250		\$3									
1N1887	=1N1875	Si	S32/a		=1N1875:									582	8,6		5<325		\$3									
1N1888	=1N1875	Si	S32/a		=1N1875:									5100	9,3		5<400		\$3									
1N1875A ...1N1888A 1N1875B ...1N1888B					=: 5% =: 1%																							
1N1889	Idc, Scn, Sem, Ssi	Si	K9a		Z-L, 10%					3			\$200	5120	10		\$85		\$7,5									BZ/2
1N1890	=1N1889	Si	K9a		=1N1889:									5145	12		5110		\$7,5									
1N1889A ...1N1890A 1N1889B ...1N1890B					=: 5% =: 1%																							
1N1891	Idc, Ssi	Si	(K9)		Z-L, 10%					10	525		\$200	58,2	4		5<5		\$25									BZ/2
1N1892	=1N1891	Si	(K9)		=1N1891:									510	5,8		5<6		\$25									
1N1893	=1N1891	Si	(K9)		=1N1891:									512	5,9		5<7		\$25									
1N1894	=1N1891	Si	(K9)		=1N1891:									515	6		5<8		\$25									
1N1895	=1N1891	Si	(K9)		=1N1891:									518	6,2		5<9		\$25									
1N1896	=1N1891	Si	(K9)		=1N1891:									522	6,4		5<24		\$8									
1N1897	=1N1891	Si	(K9)		=1N1891:									527	6,6		5<27		\$8									
1N1898	=1N1891	Si	(K9)		=1N1891:									533	6,8		5<30		\$8									
1N1899	=1N1891	Si	(K9)		=1N1891:									539	7		5<35		\$8									
1N1900	=1N1891	Si	(K9)		=1N1891:									547	7,2		5<50		\$8									
1N1901	=1N1891	Si	(K9)		=1N1891:									556	7,5		5<75		\$8									
1N1902	=1N1891	Si	(K9)		=1N1891:									568	8		5<250		\$3									
1N1903	=1N1891	Si	(K9)		=1N1891:									582	8,6		5<325		\$3									
1N1904	=1N1891	Si	(K9)		=1N1891:									5100	9,3		5<400		\$3									
1N1905	=1N1891	Si	(K9)		=1N1891:									5120														
1N1906	=1N1891	Si	(K9)		=1N1891:									5150														
1N1891A ...1N1906A					=: 5%																							

1N1907..... 1N1944					GRENZDATEN										KENNDATEN										Selector	
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I,AV} &I _{eff} *I _Z	I _{FM} S _{I,FRM} &I _{FSM}	P _{tot} S _{P,BR} &P _{In}	T _{thU} S _{R,thG}	T _j S _{TU} &T _{oper}	U _F S _{U_Z} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C₁/C₂} &f _g [GHz]	r _s S _{r_z} &r _r	Q S _η &F	I _F S _{I_Z} &I _R	U _R S _{U_{HF}}	f	L _s	t _{rr} S _{Q_{rr}}	I _R S _{I_F} &I _Z	I _R S _{I_F} &I _Z	U _R S _{U_F} &U _Z	T _U S _{T_G} &T _J	Tafel-Nr. Table-No. Table-No. Tabella-No.	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	max. W	max. °C	max. °C	min...max. V	10 ⁻⁴ °C S _{mV} /°C	min...max.	Ω	5% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	(Section 5)
1N1907	Edl, Idc, Scr, Sem, Ssi	Si	S32/a	GI	50	51,5 &30	25	2		250	1					1A						10	max	25	BY/1	
1N1908	=1N1907	Si	S32/a	=1N1907:	100																					
1N1909	=1N1907	Si	S32/a	=1N1907:	200																					
1N1910	=1N1907	Si	S32/a	=1N1907:	300																					
1N1911	=1N1907	Si	S32/a	=1N1907:	400																					
1N1912	=1N1907	Si	S32/a	=1N1907:	500																					
1N1913	=1N1907	Si	S32/a	=1N1907:	600																					
1N1914	=1N1907	Si	S32/a	=1N1907:	700																					
1N1915	=1N1907	Si	S32/a	=1N1907:	800																					
1N1916	=1N1907	Si	S32/a	=1N1907:	900																					
1N1917	Idc, Ssi	Si	(K9)	GI-L	50	54 &30	525	10		250	1					1A						10	max	525	BY/2b	
1N1918	=1N1917	Si	(K9)	=1N1917:	100																					
1N1919	=1N1917	Si	(K9)	=1N1917:	200																					
1N1920	=1N1917	Si	(K9)	=1N1917:	300																					
1N1921	=1N1917	Si	(K9)	=1N1917:	400																					
1N1922	=1N1917	Si	(K9)	=1N1917:	500																					
1N1923	=1N1917	Si	(K9)	=1N1917:	600																					
1N1924	=1N1917	Si	(K9)	=1N1917:	700																					
1N1925	=1N1917	Si	(K9)	=1N1917:	800																					
1N1926	=1N1917	Si	(K9)	=1N1917:	900																					
1N1927	Idc, Sem, Ssi	Si	K17/a	Z, 10%				0,2	25	5150	53,9	-6	5<11	55											BZ/1	
1N1928	=1N1927	Si	K17/a	=1N1927:	54,7						54,7	-5	5<10	55												
1N1929	=1N1927	Si	K17/a	=1N1927:	55,6						55,6	1	5<8	55												
1N1930	=1N1927	Si	K17/a	=1N1927:	56,8						56,8	3	5<7	55												
1N1931	=1N1927	Si	K17/a	=1N1927:	58,2						58,2	6	5<15	55												
1N1932	=1N1927	Si	K17/a	=1N1927:	510						510	6,5	5<22	55												
1N1933	=1N1927	Si	K17/a	=1N1927:	512						512	8	5<30	51												
1N1934	=1N1927	Si	K17/a	=1N1927:	515						515	8,8	5<50	51												
1N1935	=1N1927	Si	K17/a	=1N1927:	518						518	9,2	5<70	51												
1N1936	=1N1927	Si	K17/a	=1N1927:	522						522	9,4	5<100	51												
1N1937	=1N1927	Si	K17/a	=1N1927:	527						527	9,6	5<200	51												
1N1938	=1N1927	Si	K17/a	=1N1927:	533						533	9,8	5<300	50,2												
1N1939	=1N1927	Si	K17/a	=1N1927:	539						539	10	5<400	50,2												
1N1940	=1N1927	Si	K17/a	=1N1927:	547						547	10	5<500	50,2												
1N1941	=1N1927	Si	K17/a	=1N1927:	556						556	11	5<700	50,2												
1N1942	=1N1927	Si	K17/a	=1N1927:	568						568	11	5<900	50,2												
1N1943	=1N1927	Si	K17/a	=1N1927:	582						582	12	5<1,2k	50,2												
1N1944	=1N1927	Si	K17/a	=1N1927:	5100						5100	12	5<1,7k	50,2												
1N1926A ...1N1944A 1N1927B ...1N1944B				=: 5% =: 1%																						

1N1945..... 1N1980					GRENZDATEN							KENNDATEN										Selector						
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U_{RM} SU_{RM} & U_{eff}	I_F $S I_{AV}$ & I_{eff} * I_Z	I_{FM} $S I_{FRM}$ & I_{FSM}	T_U $S T_G$ & T_K	P_{tot} $S P_{BR}$ & P_{in}	T_U $S T_G$ & T_K	R_{thU} $S R_{thG}$	T_J $S T_U$ & T_{oper}	U_F $S U_Z$ & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ $S C_1 / C_2$ & $f_g [GHz]$	r_s $S r_z$ & r_r	Q $S \eta$ & F	I_F $S I_Z$ & I_R	U_R $S U_{HF}$	f	L_s	t_{rr} $S Q_{rr}$	I_R $S I_F$ & I_Z	U_R $S U_F$ & U_Z	T_U $S T_G$ & T_J	Tafel-Nr. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C 5mV/°C	min...max.	Ω	5% &dB	mA	V	MHz	nH	ns SnAs	mA mA 5mA V mA	max. μA	V	°C	(Section 5)	
1N1945	Idc, Sem	Si	S6/a	Z, 10%					0,2	25		150	120														BZ/1	
1N1946	=1N1945	Si	S6/a	=1N1945:									145															
1N1947	=1N1945	Si	S6/a	=1N1945:									180															
1N1948	=1N1945	Si	S6/a	=1N1945:									220															
1N1949	=1N1945	Si	S6/a	=1N1945:									270															
1N1950	=1N1945	Si	S6/a	=1N1945:									330															
1N1951	=1N1945	Si	S6/a	=1N1945:									395															
1N1952	=1N1945	Si	S6/a	=1N1945:									470															
1N1953	=1N1945	Si	S6/a	=1N1945:									565															
1N1945A				=: 5%																								
...1N1953A				=: 1%																								
1N1945B																												
...1N1953B																												
1N1954	Idc, Sem	Si	S6/a	Z, 10%					0,4	25		150	3,95	-6													BZ/1	
1N1955	=1N1954	Si	S6/a	=1N1954:									4,7	-5														
1N1956	=1N1954	Si	S6/a	=1N1954:									5,65	1														
1N1957	=1N1954	Si	S6/a	=1N1954:									6,85	3														
1N1958	=1N1954	Si	S6/a	=1N1954:									8,3	6														
1N1959	=1N1954	Si	S6/a	=1N1954:									9,7	6,5														
1N1960	=1N1954	Si	S6/a	=1N1954:									12	8														
1N1961	=1N1954	Si	S6/a	=1N1954:									14,5	8,8														
1N1962	=1N1954	Si	S6/a	=1N1954:									18	9,2														
1N1963	=1N1954	Si	S6/a	=1N1954:									22	9,4														
1N1964	=1N1954	Si	S6/a	=1N1954:									27	9,6														
1N1965	=1N1954	Si	S6/a	=1N1954:									33	9,8														
1N1954A				=: 5%																								
...1N1965A				=: 1%																								
1N1954B																												
...1N1965B																												
1N1966	Sem	Si	K17/a	Z, 10%					0,4	25		150	39,5	10													BZ/1	
1N1967	Sem	Si	K17/a	=1N1966:									47	10														
1N1968	Sem	Si	K17/a	=1N1966:									56,5	10														
1N1969	Sem	Si	K17/a	=1N1966:									68,5	11														
1N1970	Sem	Si	K17/a	=1N1966:									83	11														
1N1971	Sem	Si	K17/a	=1N1966:									100															
1N1972	Sem	Si	K17/a	=1N1966:									120															
1N1973	Sem	Si	K17/a	=1N1966:									150															
1N1974	Sem	Si	K17/a	=1N1966:									180															
1N1975	Sem	Si	K17/a	=1N1966:									220															
1N1976	Sem	Si	K17/a	=1N1966:									270															
1N1977	Sem	Si	K17/a	=1N1966:									330															
1N1978	Sem	Si	K17/a	=1N1966:									390															
1N1979	Sem	Si	K17/a	=1N1966:									470															
1N1980	Sem	Si	K17/a	=1N1966:									560															

1N1981..... 1N2012				GRENZDATEN							KENNDATEN										Selector								
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _F SU _{RM} &U _{eff}	I _F S _I A _V &I _{eff} *I _Z	I _{FM} S _I F _{FRM} &I _{FSM}	T _U ST _G &T _K	P _{tot} SP _{BR} &P _{in}	T _U ST _G &T _K	R _{thU} SR _{thG}	T _J ST _U &T _{oper}	U _F SU _Z &U _{BR}	ΔU/ ΔT	C _[pF] SC/C ₂ &f _g [GHz]	f _s S _r &r _r	Q S _η &F	I _F S _I Z &I _R	U _R SU _{HF}	f	L _s	t _{rr} S _O rr	I _{F=I_R} S _I F=U _R	I _R S _I Z	U _R SU _F &U _Z	T _U ST _G &T _J	Tafel-Nr. Table-No. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C 5mV/°C	min...max.	Ω	S% &dB	mA	V	MHz	nH	ns S _n As	mA S _m A	mA V	max. μA	V	°C	(Section 5)	
1N1981	Idc, Sem, Ssi, Sty	Si	B6/a	Z, 10%					0,15	25		150	53,9	-6			5<11	55											BZ/1
1N1982	=1N1981	Si	B6/a	=1N1981:									54,7	-5			5<10	55											
1N1983	=1N1981	Si	B6/a	=1N1981:									55,6	1			5<8	55											
1N1984	=1N1981	Si	B6/a	=1N1981:									56,8	3			5<7	55											
1N1985	=1N1981	Si	B6/a	=1N1981:									58,2	6			5<15	55											
1N1986	=1N1981	Si	B6/a	=1N1981:									510	6,5			5<22	55											
1N1987	=1N1981	Si	B6/a	=1N1981:									512	8			5<30	51											
1N1988	=1N1981	Si	B6/a	=1N1981:									515	8,8			5<50	51											
1N1989	=1N1981	Si	B6/a	=1N1981:									518	9,2			5<70	51											
1N1990	=1N1981	Si	B6/a	=1N1981:									522	9,4			5<100	51											
1N1991	=1N1981	Si	B6/a	=1N1981:									527	9,6			5<200	51											
1N1992	=1N1981	Si	B6/a	=1N1981:									533	9,8			5<300	50,2											
1N1993	=1N1981	Si	B6/a	=1N1981:									539	10			5<400	50,2											
1N1994	=1N1981	Si	B6/a	=1N1981:									547	10			5<500	50,2											
1N1995	=1N1981	Si	B6/a	=1N1981:									556	11			5<700	50,2											
1N1996	=1N1981	Si	B6/a	=1N1981:									568	11			5<900	50,2											
1N1997	=1N1981	Si	B6/a	=1N1981:									582	12			5<1,2k	50,2											
1N1998	=1N1981	Si	B6/a	=1N1981:									5100	12			5<1,7k	50,2											
1N1999	=1N1981	Si	B6/a	=1N1981:									5120				5<2,8k	50,2											
1N2000	=1N1981	Si	B6/a	=1N1981:									5150					50,1											
1N2001	=1N1981	Si	B6/a	=1N1981:									5180					50,1											
1N2002	=1N1981	Si	B6/a	=1N1981:									5220					50,1											
1N2003	=1N1981	Si	B6/a	=1N1981:									5270					50,1											
1N2004	=1N1981	Si	B6/a	=1N1981:									5330					50,1											
1N2005	=1N1981	Si	B6/a	=1N1981:									5390					50,1											
1N2006	=1N1981	Si	B6/a	=1N1981:									5470					50,1											
1N2007	=1N1981	Si	B6/a	=1N1981:									5560					50,1											
1N1981A ...1N2007A 1N1981B ...1N2007B				=: 5% =: 1%																									
1N2008	Idc, Mot, Scn, Sem, Sie, Ssi, Tix	Si	K9a/b&	Z-L, 10%					10	525		5150	5100	12			5<40	550											BZ/2
1N2009	=1N2008	Si	K9a/b&	=1N2008:									5110	12			5<47	550											
1N2010	=1N2008	Si	K9a/b&	=1N2008:									5120	12			5<56	550											
1N2011	=1N2008	Si	K9a/b&	=1N2008:									5130	12			5<65	550											
1N2012	=1N2008	Si	K9a/b&	=1N2008:									5150	12			5<82	550											
1N2008A ...1N2012A 1N2008C ...1N2012C 1N2008CA ...1N2012CA 1N2008(...) ...2012(...)			K9a/a5	=: 5% =: bidirektional =: bidirektional 5%																									BZ/5 BZ/5

1N2013. 1N2040					GRENZDATEN										KENNDATEN										Selector		
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R §U _{RM} &U _{eff}	I _F §I _{AV} &I _{eff} *I _Z	I _{FM} §I _{FSM} &I _{FSM}	T _U §T _G &T _K	P _{tot} §P _{BR} &P _{in}	T _U §T _G &T _K	R _{thU} §R _{thG} &T _{opper}	T _J §T _U &T _{opper}	U _F §U _{BR} &U _{BR}	ΔU/ ΔT	C _[pF] §C _{1/C2} &f _g [GHz]	r _s §r _z &r _r	Q §η &F	I _F §I _Z &I _R	U _R §U _{HF} &U _{HF}	f	L _s	t _r §Q _{rr}	I _F §I _F &I _Z	U _R §U _F &U _Z	T _U §T _G &T _J	Tafel-Nr. Table-No. Tabella-No.	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C §mV/°C	min...max.	Ω	5% &dB	mA	V	MHz	nH	ns §nAs	mA mA §m A V mA	max. μA	V	°C	(Section 5)
1N2013	Edl, Idc, Scn, Sem, Ssi	Si	S30/a	GI	50	50,2	150					§175	1,5					500						1 500	max max	25 150	BY/1
1N2014	=1N2013	Si	S30/a	=1N2013:	100																						
1N2015	=1N2013	Si	S30/a	=1N2013:	150																						
1N2016	=1N2013	Si	S30/a	=1N2013:	200																						
1N2017	=1N2013	Si	S30/a	=1N2013:	250																						
1N2018	=1N2013	Si	S30/a	=1N2013:	300																						
1N2019	=1N2013	Si	S30/a	=1N2013:	350																						
1N2020	=1N2013	Si	S30/a	=1N2013:	400																						
1N2021	Edl, Idc, Scn, Sem, Sol, Ssi	Si	K10a/a§	GI-L	150	§10 &110	§150					175	1,5					25A						5m	max	§150	BY/2b
1N2022	=1N2021	Si	K10a/a§	=1N2021:	250																						
1N2023	=1N2021	Si	K10a/a§	=1N2021:	300																						
1N2024	=1N2021	Si	K10/a§	=1N2021:	350																						
1N2025	=1N2021	Si	K10a/a§	=1N2021:	400																						
1N2026	Edl, Idc, Scn, Sem, Sol, Ssi	Si	K9a/a§	GI-L	50	§1 &25	§150					175	2					2A						500	max	§150	BY/2b
1N2027	=1N2026	Si	K9a/a§	=1N2026:	200																						
1N2028	=1N2026	Si	K9a/a§	=1N2026:	300																						
1N2029	=1N2026	Si	K9a/a§	=1N2026:	400																						
1N2030	=1N2026	Si	K9a/a§	=1N2026:	500																						
1N2031	=1N2026	Si	K9a/a§	=1N2026:	600																						
1N2032	Idc, Mot, Scn, Sem, Sid, Ssi	Si	S32/a	Z, 10%				0,75	25			§150	§4,85	-2			§5<55	§10									BY/1
1N2033	=1N2032	Si	S32/a	=1N2032:									55,8	3			§5<20	§10									
1N2034	=1N2032	Si	S32/a	=1N2032:									§7,1	4			§5<9	§10									
1N2035	=1N2032	Si	S32/a	=1N2032:									§8,75	6			§5<15	§10									
1N2036	=1N2032	Si	S32/a	=1N2032:									§10,5	6			§5<50	§5									
1N2037	=1N2032	Si	S32/a	=1N2032:									§12,7	7			§5<70	§5									
1N2038	=1N2032	Si	S32/a	=1N2032:									§15,7	8			§5<120	§5									
1N2039	=1N2032	Si	S32/a	=1N2032:									§19	8			§5<200	§5									
1N2040	=1N2032	Si	S32/a	=1N2032:									§23,5	9			§5<300	§5									
1N2032A				=: 5%																							
...2040A																											
1N2032-1				≈: 5%																							
...1N2040-1																											
1N2032-2				≈: 5%																							
...1N2040-2																											
1N2032-3				≈: 5%																							
...1N2040-3																											
1N2032-4				≈: 5%																							
...1N2040-4																											

1N2041..... 1N2071				GRENZDATEN										KENNDATEN										Selector
Type	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FM}	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	f ₀	Q	L _s	t _{rr}	I _R	I _F	U _R	T _J	Tafel-Nr.		
Type	Manufact.	Mat.	Fig.	Application	U _{RM}	I _{AV}	I _{FRM}	T _U	R _{thU}	T _J	U _Z	ΔT	SC _{1/C2}	f ₀	Q	L _s	t _{rr}	I _R	I _F	U _R	T _J	Table-No.		
Type	Productori	Mat.	Fig.	Applicazione	U _{eff}	I _z	I _{FSM}	T _G	R _{thG}	T _K	U _{BR}	ΔT	f _g [GHz]	f ₀	Q	L _s	t _{rr}	I _R	I _F	U _R	T _J	Table-No.		
			*A/B/C	*Farb-Code	max.	max.	max.	max.	max.	max.	min...max.	10 ⁻⁴ /°C	min...max.	Ω	%	nH	ns	max.	max.	max.	U _F	T _J	(Section 5)	
			/D/E/F	Typ-Code	V	A	A	°C	°C/W	°C	V	°C	°C		&dB		As	μA	μA	μA	V	°C		
1N2041	Idc, Mot Scn, Sem, Sie, Ssi	Si	K9a	Z-L, 10%				10	525		5175	54,85		5<1	51A								BZ/2	
1N2042	=1N2041	Si	K9a	=1N2041:								55,8		5<0,7	51A									
1N2043	=1N2041	Si	K9a	=1N2041:								57,1		5<0,8	51A									
1N2044	=1N2041	Si	K9a	=1N2041:								8,75		5<0,8	51A									
1N2045	=1N2041	Si	K9a	=1N2041:								510,5		5<1,5	5500									
1N2046	=1N2041	Si	K9a	=1N2041:								512,7		5<2	5500									
1N2047	=1N2041	Si	K9a	=1N2041:								515,7		5<3	5500									
1N2048	=1N2041	Si	K9a	=1N2041:								519		5<3	5500									
1N2049	=1N2041	Si	K9a	=1N2041:								529,5		5<8	5150									
1N2041A...D				≈: 5%																				
...2049A...D				≈: 5%																				
1N2041-1...4																								
...2049-1...4																								
1N2054	Edl, Inr, Sem, Ssi, Whs	Si	L29/a5	GI-L	50	5250	135			200	1,25				250A T _J =135°C						25m max	5135	BY/2d	
1N2055	=1N2054	Si	L29/a5	=1N2054:	100																			
1N2056	=1N2054	Si	L20/a5	=1N2054:	150		84,5k																	
1N2057	=1N2054	Si	L29/a5	=1N2054:	200																			
1N2058	=1N2054	Si	L29/a5	=1N2054:	250																			
1N2059	=1N2054	Si	L29/a5	=1N2054:	300																			
1N2060	=1N2054	Si	L29/a5	=1N2054:	350																			
1N2061	=1N2054	Si	L29/a5	=1N2054:	400																			
1N2062	=1N2054	Si	L29/a5	=1N2054:	450																			
1N2063	=1N2054	Si	L29/a5	=1N2054:	500																			
1N2064	=1N2054	Si	L29/a5	=1N2054:	600																			
1N2065	=1N2054	Si	L29/a5	=1N2054:	700																			
1N2066	=1N2054	Si	L29/a5	=1N2054:	800																			
1N2067	=1N2054	Si	L29/a5	=1N2054:	900																			
1N2068	=1N2054	Si	L29/a5	=1N2054:	1000																			
1N2069	Edl, Gie, Inr, Scn, Sem, Sol, Sty, Tix	Si	S4/a	GI, Uni	200	50,75	56	25		100	1,2				500						10	max	25	BY/1
1N2070	=1N2069	Si	S4/a	=1N2069:	400	50,5	822	100													200	max	100	
1N2071	=1N2069	Si	S4/a	=1N2069:	600																			
1N2069A																								
...1N2071A												1			500						5	max	25	
																					50	max	100	

1N2072. 1N2102					GRENZDATEN							KENNDATEN										Selector		
Type	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _F	P _{tot}		R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	L _s			t _{rr}	I _R	T _U		Tafel-Nr.
Type	Manufact.	Mat.	Fig.	Application	&U _{eff}	I _{AV}	I _{FRM}	T _U	S _{BR}	S _{THG}	S _{TU}	S _{UR}	ΔT	S _{C1}	S _{r2}	S _n	I _F	U _R	f	S _{rr}	I _F	U _F	T _G	Table-No.
Typo	Produttori	Mat.	Fig.	Applicazione		I _Z	I _{FSM}	S _{TG}	S _{Pin}	S _{TK}	S _{TK}	S _{UR}	°C/W	°C	Ω	%	S _Z	S _{HF}		ns	S _Z	S _U	S _{TG}	Tabella-No.
			*A/B/C	*Farb-Code	max.	max.	max.	max.	max.	max.	max.	min...max.	10 ⁻¹ /°C	min...max.	%	%	mA	V	MHz	nH	mA	mA	max.	(Section 5)
			/D/E/F	Typ-Code	V	A	A	°C	W	°C	°C/W	°C				&dB	mA	V	MHz		mA	mA	μA	
1N2072	Idc, Scn, Sem, Ssi	Si	K17/a	GI	50	\$0,75	25							1,2		500							250 max 100	BY/1
1N2073	=1N2072	Si	K17/a	=1N2072:	100																			
1N2074	=1N2072	Si	K17/a	=1N2072:	150																			
1N2075	=1N2072	Si	K17/a	=1N2072:	200																			
1N2076	=1N2072	Si	K17/a	=1N2072:	250																			
1N2077	=1N2072	Si	K17/a	=1N2072:	300																			
1N2078	=1N2072	Si	K17/a	=1N2072:	400																			
1N2079	=1N2072	Si	K17/a	=1N2072:	500																			
1N2080	Idc, Scn, Sem, Ssi	Si	K17/a	GI	50	\$0,5	\$25				\$150		0,75			500							350 max 100	BY/1
1N2081	=1N2080	Si	K17/a	=1N2080:	100		&15																	
1N2082	=1N2080	Si	K17/a	=1N2080:	200																			
1N2083	=1N2080	Si	K17/a	=1N2080:	300																			
1N2084	=1N2080	Si	K17/a	=1N2080:	400																			
1N2085	=1N2080	Si	K17/a	=1N2080:	500																			
1N2086	=1N2080	Si	K17/a	=1N2080:	600																			
1N2088		Si		GI	500	\$0,75	\$30							1,2									500	BY/1
1N2089		Si		=1N2088:	600																			
1N2090	Idc, Scn, Sem	Si	(S40/a)	GI	50	\$0,75	\$15	50			\$100		0,5			500							250 max 85	BY/1
1N2091	=1N2090	Si	(S40/a)	=1N2090:	100																			
1N2092	=1N2090	Si	(S40/a)	=1N2090:	200																			
1N2093	=1N2090	Si	(S40/a)	=1N2090:	300																			
1N2094	=1N2090	Si	(S40/a)	=1N2090:	400																			
1N2095	=1N2090	Si	(S40/a)	=1N2090:	500																			
1N2096	=1N2090	Si	(S40/a)	=1N2090:	600																			
1N2102	Miv, Pai, Ses, Sld	Si	Y1	UHF, Dem L/S-band							\$150			\$0,05...4		>85		3295						

1N2103. 1N2127				GRENZDATEN										KENNDATEN										Selector					
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U_{RM}	$I_{F_{AV}}$	I_{FRM}	I_{STG}	P_{SPBR}	T_{RthU}	T_{STU}	U_F	$\Delta U / \Delta T$	$C_{[pF]}$	r_s	Q	L_s	t_{rr}	I_R	U_R	T_U	Tafel-Nr.							
					$\&U_{eff}$	$\&I_Z$	$\&I_{FSM}$	$\&T_K$	$\&P_{in}$	$\&T_K$	$\&T_{oper}$	$\&U_{BR}$	min...max.	$10^{-4}/^{\circ}C$	min...max.	Ω	$\% \&dB$	mA	V	MHz	nH	ns	mA	mA	max.	U_R	T_U	Table-No.	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	$^{\circ}C$	max. W	$^{\circ}C$	$^{\circ}C/W$	max. $^{\circ}C$	min...max. V	$10^{-4}/^{\circ}C$	min...max.		$\% \&dB$	mA	V	MHz	nH	ns	mA	mA	max. μA	V	$^{\circ}C$	(Section 5)	
1N2103	Idc, Scn, Sem	Si	K17/a	GI	50	50,75	525				200	1,2				750								300	max	25	BY/1		
1N2104	=1N2103	Si	K17/a	=1N2103:	100																								
1N2105	=1N2103	Si	K17/a	=1N2103:	200																								
1N2106	=1N2103	Si	K17/a	=1N2103:	300																								
1N2107	=1N2103	Si	K17/a	=1N2103:	400																								
1N2108	=1N2103	Si	K17/a	=1N2103:	500																								
1N2109	Idc, Sem	Si	(K9)	GI-L	50	52	25				200	1,2				750								300	max	25	BY/2b		
1N2110	=1N2109	Si	(K9)	=1N2109:	100																								
1N2111	=1N2109	Si	(K9)	=1N2109:	200																								
1N2112	=1N2109	Si	(K9)	=1N2109:	300																								
1N2113	=1N2109	Si	(K9)	=1N2109:	400																								
1N2114	=1N2109	Si	(K9)	=1N2109:	500																								
1N2115	Idc, Scn, Sem	Si	(S40/a)	GI	365	50,3	50				5100	0,8				200								250	365	85	BY/1		
1N2116	Idc, Scn, Sem, Ssi	Si	530/a	GI	400	50,75	50				5100	1,4				500								700	400	100			
1N2117	Idc, Scn, Sem, Ssi	Si	K17/a	GI	720	50,75	50					0,9				750								1		25	BY/1		
1N2127	Itt, Miv, Syl	Si	Y5/a	UHF-Dem L/X-band							5125			&1...12,4			9375												
1N2127A																													

1N2128. 1N2153					GRENZDATEN										KENNDATEN										Selector			
Typ Type Type Typo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R I _F I _F I _F	I _{AV} I _{eff} I _z	I _{FRM} I _{FSM}	T _U I _{STG} I _{TK}	P _{tot} P _{BR} P _{in}	T _U I _{STG} I _{TK}	R _{thU} R _{thG}	T _j I _{STU} I _{Uper}	U _F U _Z U _{BR}	ΔU/ ΔT	C [pF] C ₁ / C ₂ & f _g [GHz]	r _s r _r	Q Q ₁ Q ₂	L _s	I _{rr} I _{Qrr}	I _F =I _R ; I _R I _F →I _R ; I _R	I _R I _F I _z	U _R U _F U _Z	T _U I _{STG} I _{TK}	Tafel-Nr. Table-No. Tabella-No. (Section 5)				
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C 5mV/°C	min...max.	Ω	% & dB	mA V MHz	nH	ns SnAs	mA mA mA	max. μA	V	°C				
1N2128	Edl, Idc, Inr, Scn, Sem, Ssi, Whs	Si	K10a/a5	GI-L	50	\$60	&700	\$115				175	1,4					60A	T _G =115 °C					10m	max	\$115	BY/2b	
1N2129	=1N2128	Si	K10a/a5	=1N2127:	100																							
1N2130	=1N2128	Si	K10a/a5	=1N2128:	150																							
1N2131	=1N2128	Si	K10a/a5	=1N2128:	200																							
1N2132	=1N2128	Si	K10a/a5	=1N2128:	250																							
1N2133	=1N2128	Si	K10a/a5	=1N2128:	300																							
1N2134	=1N2128	Si	K10a/a5	=1N2128:	350																							
1N2135	=1N2128	Si	K10a/a5	=1N2128:	400																							
1N2136	=1N2128	Si	K10a/a5	=1N2128:	450																							
1N2137	=1N2128	Si	K10a/a5	=1N2128:	500																							
1N2138	=1N2128	Si	K10a/a5	=1N2128:	600																							
1N2128A ...1N2138 1N2128(A)R ...2138(A)R			K10a/b&			\$60	&900	\$140					1,3					60A	T _G =140 °C					10m	max	\$140		
1N2139	Scn, Sem, Ssi	Si	T3/a	kV-GI	20k	\$45m	&6	75				\$170	60				80							25	20k	25	BY/5	
1N2146	Wes	Si	(K17/a)	GI, S	120							\$175	1,1		45		500	0	<50	500	1	50	25					BY/3
1N2147	Edl, Scn, Sem, Ssi	Si	K9a/a	GI-L	50	\$6	&150	\$150				150	1,2				10A							4	max	\$25	BY/2b	
1N2148	=1N2147	Si	K9a/a	=1N2147:	100																			500	max	\$150		
1N2149	=1N2147	Si	K9a/a	=1N2147:	200																							
1N2150	=1N2147	Si	K9a/a	=1N2147:	300																							
1N2151	=1N2147	Si	K9a/a	=1N2147:	400																							
1N2152	=1N2147	Si	K9a/a	=1N2147:	500																							
1N2153	=1N2147	Si	K9a/a	=1N2147:	600																							
1N2147A ...1N2153A													1				10A							1	max	\$25		
																								100	max	\$150		

1N2154. 1N2183					GRENZDATEN										KENNDATEN										Selector
Typ Type Type	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	T _U	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	L _s	t _{rr}	I _R	I _F	U _R	T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
					SU _{RM}	S _I AV	S _I FRM		S _{TG}	S _{PBR}	S _{thG}	S _{TU}	S _{UZ}	ΔT	S _{C/C₂}	S _{rz}		S _η						S _{Qrr}	S _{I_F}	S_{I_{R}}	S_{I_{F}}	S_{I_{R}}	S_{U_{F}}	S_{U_{Z}}	S_{T_{G}}
Type	Productori	Mat.	Fig.	Typ-Code	max.	max.	max.	°C	max.	°C/W	°C	min...max.	10 ⁻⁴ /°C	min...max.	Ω	%	nH	ns	mA	mA	max.	V	°C		
Type	Productori	Mat.	Fig.	Typ-Code	V	A	A	°C	W	°C	°C/W	V	SmV/°C	SmV/°C		dB	mA	V	MHz	nH	mA	mA	μA	°C	
1N2154	Gen, Edl, Idc, Scn, Sem, Sol, Trw, Whs	Si	K10a/a5	GI-L	50 5=	\$25	\$145			\$1,5	200	0,6					25A						5m	max \$145	BY/2b
1N2155	=1N2154	Si	K10a/a5	=1N2154:	100																		4,5m	max \$145	
1N2156	=1N2154	Si	K10a/a5	=1N2154:	200																		4m	max \$145	
1N2157	=1N2154	Si	K10a/a5	=1N2154:	300																		3,5m	max \$145	
1N2158	=1N2154	Si	K10a/a5	=1N2154:	400																		3m	max \$145	
1N2159	=1N2154	Si	K10a/a5	=1N2154:	500																		2,5m	max \$145	
1N2160	=1N2154	Si	K10a/a5	=1N2154:	600																		2m	max \$145	
1N2154R ...1N2160R			K10a/b&																						
1N2163	Mot, Sem, Sie, Ssi	Si	S32/a	Z-Ref, ±0,4V					0,75	25		200	\$9,4	±0,5		\$<15									BZ/4
1N2164	=1N2163	Si	S32/a	=1N2163:																					
1N2165	=1N2163	Si	S32/a	=1N2163:																					
1N2166	=1N2163	Si	S32/a	=1N2163:																					
1N2167	=1N2163	Si	S32/a	=1N2163:																					
1N2168	=1N2163	Si	S32/a	=1N2163:																					
1N2169	=1N2163	Si	S32/a	=1N2163:																					
1N2170	=1N2163	Si	S32/a	=1N2163:																					
1N2171	=1N2163	Si	S32/a	=1N2163:																					
1N2163A ...1N2171A				=: 9,4V±0,2V																					
1N2172	Edl, Idc, Sem, Ssi	Si	L27/a5	GI-L	50	\$50	\$150					175	1,5										25m	max \$150	BY/2d
1N2173	=1N2172	Si	L27/a5	=1N2172:	100																				
1N2174	=1N2172	Si	L27/a5	=1N2172:	200																				
1N2175				Opto																					
1N2176		Si		GI	50	53							1,1										300	max	BY/1
1N2177		Si		=1N2176:	100																				
1N2178		Si		=1N2176:	150																				
1N2179		Si		=1N2176:	200																				
1N2180		Si		=1N2176:	300																				
1N2181		Si		=1N2176:	400																				
1N2182		Si		=1N2176:	500																				
1N2183		Si		=1N2176:	600																				

1N2184. 1N2221					GRENZDATEN										KENNDATEN										Selector
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R	I _F	I _F FM	T _U	P _{tot}	R _{thU}	T _J	U _F	ΔU/ ΔT	C _[pF]	r _s	Q	L _s	t _{rr}	I _R	I _R	U _R	T _U	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
					SU _{RM} &U _{eff}	S _I AV &I _{eff} *I _Z	S _I FRM &I _{FSM}	ST _G &T _K	SP _{BR} &P _{in}	T _U ST _G &T _K	SR _{thG}	ST _U &T _{oper}	U _Z &U _{BR}	10 ⁻⁴ °C SmV/°C	min...max. min...max.	Ω	% &dB	mA I _F &I _R	V U _R SU _{HF}	f f	nH	ns SnAs		mA I _F =I _R ; I _R I _F →U _R ; I _R	mA mA	max. μA	V U_{R} SU_{F} &U_{Z}	°C T_{G} &T_{J}
1N2184		Si		GI	50	53		&40					1,5												
1N2185		Si		=1N2184:	100																				
1N2186		Si		=1N2184:	150																				
1N2187		Si		=1N2184:	200																				
1N2188		Si		=1N2184:	300																				
1N2189		Si		=1N2184:	400																				
1N2190		Si		=1N2184:	500																				
1N2191		Si		=1N2184:	600																				
1N2192		Si		=1N2184:	800																				
1N2193		Si		=1N2184:	1000																				
1N2194		Si	K9	GI-L	50	56		&100					1,25												
1N2195		Si	K9	=1N2194:	100																				
1N2196		Si	K9	=1N2194:	150																				
1N2197		Si	K9	=1N2194:	200																				
1N2198		Si	K9	=1N2194:	300																				
1N2199		Si	K9	=1N2194:	400																				
1N2200		Si	K9	=1N2194:	500																				
1N2201		Si	K9	=1N2194:	600																				
1N2202		Si	K9	=1N2194:	800																				
1N2203		Si	K9	=1N2194:	1000																				
1N2204		Si	K9	GI-L	50	512		&200					1,25												
1N2205		Si	K9	=1N2204:	100																				
1N2206		Si	K9	=1N2204:	150																				
1N2207		Si	K9	=1N2204:	200																				
1N2208		Si	K9	=1N2204:	300																				
1N2209		Si	K9	=1N2204:	400																				
1N2210		Si	K9	=1N2204:	500																				
1N2211		Si	K9	=1N2204:	600																				
1N2212		Si	K9	=1N2204:	800																				
1N2213		Si	K9	=1N2204:	1000																				
1N2214	Idc, Inr, Sem, Ssi	Si	K17/a	Z, 2%					1	25		5165	55,5	3	5<5,6	535									
1N2216	Edi, Idc, Sci, Sem, Sol, Ssi =1N2216	Si	K9a/a5	GI-L	50	51,5		&20	25			150	0,6												
1N2217	=1N2216	Si	K9a/a	=1N2216																					
1N2218	=1N2216	Si	K9a/a5	=1N2216:	500																				
1N2219	=1N2216	Si	K9a/a	=1N2218																					
1N2220	=1N2216	Si	K9a/a5	=1N2216:	600																				
1N2221	=1N2216	Si	K9a/a	=1N2220																					
1N2218A ...1N2221A				=																					

1N2222.....1N2265					GRENZDATEN								KENNDATEN										Selector						
Typ Type Type	Hersteller Manufact. Fabricants Produzioni	Mat. Mat. Mat.	Bld Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	T _U	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	f _s	Q	I _F	U _R	f	L _s	t _{rr}	I _R	U _R	T _U	Tafel-Nr.				
					\$U_{RM}\$ &U _{off}	\$I_{AV}\$ &I _z	\$I_{FRM}\$ &I _{FSM}}	\$T_{STG}\$ &T _K	\$P_{SPBR}\$ &P _{in}	\$T_{STG}\$ &T _K	\$R_{thU}\$ &T _{oper}	\$T_{STU}\$ &T _{oper}	max. °C	min...max. V	10 ⁻⁴ /°C \$mV/°C\$	min...max. Ω	% &dB	mA	V	MHz	nH	ns	mA	mA	max. μA	V	°C	Table-No. Table-No. Tabella-No. (Section 5)	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C \$mV/°C\$	min...max. Ω	% &dB	mA	V	MHz	nH	ns	mA	mA	max. μA	V	°C			
1N2222	Edl, Idc, Scn, Sem, Sol, Ssi	Si	K9a/a5	Gl-L	800	51	&20	25				150	0,6													750	max	\$150	BY/2b
1N2223	=1N2222	Si	K9a/a	=1N2222																									
1N2224	=1N2222	Si	K9a/a5	=1N2222:	1000																								
1N2225	=1N2222	Si	K9a/a	=1N2224																									
1N2226	=1N2222	Si	K9a/a5	=1N2222:	1200																								
1N2227	=1N2222	Si	K9a/a	=1N2226																									
1N2222A																													
...1N2227A																													
1N2228	Edl, Idc, Scn, Sem, Sol, Ssi	Si	K9a/a5	Gl-L	50	55	&20	25				150	0,6													500	max	\$150	BY/2b
1N2229	=1N2228	Si	K9a/a	=1N2228																									
1N2230	=1N2228	Si	K9a/a5	=1N2228:	200																								
1N2231	=1N2228	Si	K9a/a	=1N2230																									
1N2232	=1N2228	Si	K9a/a5	=1N2228:	300																								
1N2233	=1N2228	Si	K9a/a	=1N2232																									
1N2234	=1N2228	Si	K9a/a5	=1N2228:	400																								
1N2235	=1N2228	Si	K9a/a	=1N2234																									
1N2236	=1N2228	Si	K9a/a5	=1N2228:	500																								
1N2237	=1N2228	Si	K9a/a	=1N2236																									
1N2238	=1N2228	Si	K9a/a5	=1N2236																									
1N2239	=1N2228	Si	K9a/a	=1N2228:	600																								
1N2240	=1N2228	Si	K9a/a5	=1N2228:	800																								
1N2241	=1N2228	Si	K9a/a	=1N2240																									
1N2242	=1N2228	Si	K9a/a5	=1N2228:	1000																								
1N2243	=1N2228	Si	K9a/a	=1N2242																									
1N2244	=1N2228	Si	K9a/a5	=1N2228:	1200																								
1N2245	=1N2228	Si	K9a/a	=1N2244																									
1N2228A																													
...1N2245A																													
1N2246	Edl, Idc, Scn, Sem, Sol, Ssi	Si	K9a/a5	Gl-L	50	510	&200	25				150	0,6													1m	max	\$150	BY/2b
1N2247	=1N2246	Si	K9a/a	=1N2246																									
1N2248	=1N2246	Si	K9a/a5	=1N2246:	100																								
1N2249	=1N2246	Si	K9a/a	=1N2248																									
1N2250	=1N2246	Si	K9a/a5	=1N2246:	200																								
1N2251	=1N2246	Si	K9a/a	=1N2250																									
1N2252	=1N2246	Si	K9a/a5	=1N2246:	300																								
1N2253	=1N2246	Si	K9a/a	=1N2252																									
1N2254	=1N2246	Si	K9a/a5	=1N2246:	400																								
1N2255	=1N2246	Si	K9a/a	=1N2254																									
1N2256	=1N2246	Si	K9a/a5	=1N2246:	500																								
1N2257	=1N2246	Si	K9a/a	=1N2256																									
1N2258	=1N2246	Si	K9a/a5	=1N2246:	600																								
1N2259	=1N2246	Si	K9a/a	=1N2258																									
1N2260	=1N2246	Si	K9a/a5	=1N2246:	800																								
1N2261	=1N2246	Si	K9a/a	=1N2260																									
1N2262	=1N2246	Si	K9a/a5	=1N2246:	1000																								
1N2263	=1N2246	Si	K9a/a	=1N2262																									
1N2264	=1N2246	Si	K9a/a5	=1N2246:	1200																								
1N2265	=1N2246	Si	K9a/a	=1N2264																									
1N2246A																													
...1N2265A																													

1N2266. 1N2301					GRENZDATEN										KENN DATEN										Selector		
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Applicatione	U _R S _{URM} &U _{off}	I _F S _I AV &I _{eff} *I _Z	I _{FM} S _I FRM &I _{FSM}	T _U S _T G &T _K	P _{tot} S _P BR &P _{in}	T _U S _T G &T _K	R _{thU} S _R thG	T _j S _T J &T _{oper}	U _F S _U Z &U _{BR}	ΔU/ ΔT	C _{pF} S _C ,C ₂ &f _g [GHz]	r _s S _r Z &r _r	Q S _n &F	I _F S _I Z &I _R	U _R S _U H _F	f	L _z	t _{rr} S _O ,r _r	I _R S _I F &I _Z	I _R S _U F &U _Z	T _U S _T G &T _j	Tafel-Nr. Table-No. Table-No. Tabella-No.	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C 5mV/°C	min...max.	Ω	% &dB	mA &V	V &MHz	nH	ns S _n A _s	mA S _m A	mA V	max. μA	V &°C	(Section 5)	
1N2266	Edl, Idc, Scn, Sem, Sol, Ssi =1N2266	Si	K9a/a5	GI-L	50	51 &20	525					150	0,6											350	max	5150	BY/2b
1N2267		Si	K9a/a	=1N2266																							
1N2268	=1N2266	Si	K9a/a5	=1N2266:	500																						
1N2269	=1N2266	Si	K9a/a	=1N2268																							
1N2270	=1N2266	Si	K9a/a5	=1N2266:	600																						
1N2271	=1N2266	Si	K9a/a	=1N2270																							
1N2272	Edl, Idc, Scn, Sem, Sol, Ssi	Si	K10a/a5	GI-L	50	56 &400	5150					150	1,2											1m	max	5150	BY/2b
1N2273	=1N2272	Si	K10a/a5	=1N2272:	100																						
1N2274	=1N2272	Si	K10a/a5	=1N2272:	200																						
1N2275	=1N2272	Si	K10a/a5	=1N2272:	300																						
1N2276	=1N2272	Si	K10a/a5	=1N2272:	400																						
1N2277	=1N2272	Si	K10a/a5	=1N2272:	500																						
1N2278	=1N2272	Si	K10a/a5	=1N2272:	600																						
1N2279	=1N2272	Si	K10a/a5	=1N2272:	800																						
1N2280	=1N2272	Si	K10a/a5	=1N2272:	1000																						
1N2281	=1N2272	Si	K10a/a5	=1N2272:	1200																						
1N2282	Edl, Idc, Scn, Sem, Sol, Ssi	Si	K10a/a5	GI-L	300	520 &400	5150					150	1,5											5m	max	5150	BY/2b
1N2283	=1N2282	Si	K10a/a5	=1N2282:	400																						
1N2284	=1N2282	Si	K10a/a5	=1N2282:	500																						
1N2285	=1N2282	Si	K10a/a5	=1N2282:	600																						
1N2286	=1N2282	Si	K10a/a5	=1N2282:	800																						
1N2287	=1N2282	Si	K10a/a5	=1N2282:	1000																						
1N2288	=1N2282	Si	K10a/a5	=1N2282:	1200																						
1N2289	Edl, Idc, Scn, Sem, Ssi	Si	K9a/a	GI-L	100	51,5 &20	525					150	0,6					1,5A						500	max	5150	BY/2b
1N2290	=1N2289	Si	K9a/a	=1N2289:	100	55	525							0,6				5A									
1N2291	=1N2289	Si	K9a/a	=1N2289:	200																						
1N2292	=1N2289	Si	K9a/a	=1N2289:	300																						
1N2293	=1N2289	Si	K9a/a	=1N2289:	400																						
1N2289A ...1N2293A			K9a/a5																					100	max	5150	
1N2294		Si		GI-L	50	522 &160							1,1					22A						10m	max		BY/2b
1N2295		Si		=1N2294:	100																						
1N2296		Si		=1N2294:	150																						
1N2297		Si		=1N2294:	200																						
1N2298		Si		=1N2294:	250																						
1N2299		Si		=1N2294:	300																						
1N2300		Si		=1N2294:	350																						
1N2301		Si		=1N2294:	400																						

1N2302. 1N2328				GRENZDATEN							KENNDATEN										Selector								
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I,AV} &I _{eff}	I _{FM} S _{I,FSM} &I _Z	T _U S _{T,G} &T _K	P _{tot} S _{P,BR} &P _{in}	T _U S _{T,G} &T _K	R _{thU} S _{R,thG}	T _j S _{T,U} &T _{oper}	U _F S _{U,Z} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C,C₂} &t _g [GHz]	r _s S _{r,z} &r _r	Q S _η &F	I _F S _{I,Z} &I _R	U _R S _{U,HF}	f	L _s	t _{rr} S _{Q,rr}	I _{F=I_R} S _{I_F-U_R} I _R	I _R S _{I_F} &I _Z	U _R S _{U_F} &U _Z	T _U S _{T_G} &T _j	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C 5mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA mA 5mA V mA	max. μA	V	°C			
1N2302		Si		GI-L	50	522	&160						1,1				22A							10m	max		BY/2b		
1N2303		Si		=1N2302:	100																								
1N2304		Si		=1N2302:	150																								
1N2305		Si		=1N2302:	200																								
1N2306		Si		=1N2302:	250																								
1N2307		Si		=1N2302:	300																								
1N2308		Si		=1N2302:	350																								
1N2309		Si		=1N2302:	400																								
1N2310		Si		GI-L	50	535	&300						1,1				35A							20m	max		BY/2b		
1N2311		Si		=1N2310:	100																								
1N2312		Si		=1N2310:	150																								
1N2313		Si		=1N2310:	200																								
1N2314		Si		=1N2310:	250																								
1N2315		Si		=1N2310:	300																								
1N2316		Si		=1N2310:	350																								
1N2317		Si		=1N2310:	400																								
1N2318		Si		GI-L	50	535	&300						1,1				35A							20m	max		BY/2b		
1N2319		Si		=1N2318:	100																								
1N2320		Si		=1N2318:	150																								
1N2321		Si		=1N2318:	200																								
1N2322		Si		=1N2318:	250																								
1N2323		Si		=1N2318:	300																								
1N2324		Si		=1N2318:	350																								
1N2325		Si		=1N2318:	400																								
1N2326	Rca	Ge	B6/a	Stabi	1	50,2	0,2						0,28				100												BZ/3
1N2327	Sem, Ssi	Si	(K17/a)	GI	1000 51100	50,4	&4	25				5150	3,3				400							1,5	750	25		BY/1	
1N2328	Sem, Ssi	Si	(K17/a)	=1N2327:	2000 52200																			1,5	1500	25			

1N2348. 1N2372					GRENZDATEN							KENNDATEN											Selector		
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	$\frac{U_R}{S_{URM}}$	$\frac{I_F}{S_{IAV}}$ & $\frac{I_Z}{S_{Ieff}}$	$\frac{I_{FM}}{S_{IFSM}}$	$\frac{T_U}{S_{TG}}$ & $\frac{T_K}{S_{TK}}$	$\frac{P_{tot}}{S_{PBR}}$ & $\frac{P_{in}}{S_{Pin}}$	$\frac{R_{thU}}{S_{RthG}}$	$\frac{T_j}{S_{Tj}}$ & $\frac{T_{oper}}$	$\frac{U_F}{S_{Uz}}$ & $\frac{U_{BR}}{S_{UBR}}$	$\frac{\Delta U}{\Delta T}$	$\frac{C_{pF}}{S_{C,C_2}}$ & f_g [GHz]	r_s & r_r	$\frac{Q}{S_{\eta}}$ & F	$\frac{I_F}{S_{Iz}}$ & $\frac{U_R}{S_{U_{HF}}}$	f	L_s	t_{rr} & $S_{Q_{rr}}$	$\frac{I_R}{S_{Iz}}$ & $\frac{U_R}{S_{Uz}}$ & $\frac{T_j}{S_{Tj}}$	Tafel-Nr. Table-No. Tabella-No.			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C mV/°C	min...max.	Ω	% & dB	mA	V	MHz	nH	ns & nAs	mA mA	max. μA	V °C	(Section 5)
1N2348	Sem, Ssi	Si	K9a/a5	GI-L	50	53	&15	50			150	1,1					1A					300	max	BY/2b	
1N2349	Sem, Ssi	Si	K9a/a5	=1N2348:	100																				
1N2350	Sem, Ssi	Si	K9a/a5	=1N2348:	150																				
1N2357	Sem, Ssi	Si	K17/a	GI	1400	50,4	&15	25			150	2					650					1	max	25	BY/1 BY/3
1N2358	Sem, Ssi	Si	K17/a	=1N2357:	1500																				
1N2359	Sem, Ssi	Si	K17/a	=1N2357:	1600																				
1N2360	Sem, Ssi	Si	K17/a	=1N2357:	1800																				
1N2361	Sem, Ssi	Si	K17/a	=1N2357:	2000																				
1N2362	Edl, Sem, Sol, Ssi	Si	K9a/a5	GI-L	1400	51	&15	525			150	2					1,5A					1	max	525	BY/2b
1N2363	Edl, Sem, Sol, Ssi	Si	K9a/a5	=1N2362																					
1N2364	Edl, Sem, Sol, Ssi	Si	K9a/a5	=1N2362:	1500																				
1N2365	Edl, Sem, Sol, Ssi	Si	K9a/a5	=1N2362:	1600																				
1N2366	Edl, Sem, Sol, Ssi	Si	K9a/a5	=1N2362:	1800																				
1N2367	Edl, Sem, Sol, Ssi	Si	K9a/a5	=1N2362:	2000																				
1N2368	Edl, Sem, Sol, Ssi	Si	K9a/a5	=1N2362:																					
1N2369	Edl, Sem, Sol, Ssi	Si	K9a/a5	=1N2362:																					
1N2370	Edl, Sem, Sol, Ssi	Si	K9a/a5	=1N2362:																					
1N2371	Edl, Sem, Sol, Ssi	Si	K9a/a5	=1N2362:																					
1N2362A ...1N2371A 1N2362B ...1N2371B	Edl, Idc, Sem, Sol, Ssi	Si	K9a/a5	GI-L		55	&20	525				2					8A								
1N2372	Edl, Idc, Sem, Sol, Ssi	Si	K9a/a5	GI-L	1000	50,2	&12	5150			175	2					300					500	1000	5150	BY/1 BY/2b

1N2373. 1N2389				GRENZDATEN										KENNDATEN										Selector
Type	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _F	P _{tot}	R _{thU}	T _j	U _F	ΔU/	C _[PF]	r _s	Q	L _s	t _{rr}	I _R	Tafel-Nr.					
Type	Manufact.	Mat.	Fig.	Application	U _{RM}	I _{AV}	I _{FRM}	T _U	R _{thU}	T _j	U _F	ΔT	ΔC _{1/C2}	r _s	Q	L _s	t _{rr}	I _R	Table-No.					
Typo	Fabricants	Mat.	Fig.	Applicazione	U _{RM}	I _{AV}	I _{FRM}	T _U	R _{thU}	T _j	U _F	ΔT	ΔC _{1/C2}	r _s	Q	L _s	t _{rr}	I _R	Table-No.					
Type	Produttori	Mat.	Fig.	Applicazione	U _{RM}	I _{AV}	I _{FRM}	T _U	R _{thU}	T _j	U _F	ΔT	ΔC _{1/C2}	r _s	Q	L _s	t _{rr}	I _R	Tabella-No.					
			A/B/C D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	min...max. V	10 ⁻⁴ °C mV/°C	min...max.	% &dB	nH	ns	mA mA	max. μA	Section 5)				
1N2373	Edl, Idc, Inr, Scn, Sol, Ssi =1N2373	Si	S17/a *13/9/-/ 38/-/0,8 S17/a	GI	600	50,25 50,1	&12 100	25			150	3			100		150	10 100	max max	25 100	BY/1 BY/5			
1N2374	=1N2373	Si	S17/a	=1N2373:	1000							4,5		100										
1N2375	=1N2373	Si	S17/a	=1N2373:	1500	50,2 50,1	&12 100	25				7,5		100										
1N2376	=1N2373	Si	S17/a A=23	=1N2373:	2000	50,2 50,1	&12 100	25				9		75										
1N2377	=1N2373	Si	S17/a A=23	=1N2373:	2400	50,15 575m	&12 100	25				9		75										
1N2378	=1N2373	Si	S17/a A=26	=1N2373:	3000	50,15 575m	&12 100	25				9		75										
1N2379	=1N2373	Si	S17/a A=35	=1N2373:	4000	50,1 50,05	&12 100	25				15		50										
1N2380	=1N2373	Si	S17/a A=54	=1N2373:	6000	50,05 575m	&12 100	25				22,5		50										
1N2381	=1N2373	Si	S17/a A=54	=1N2373:	10k	50,05 575m 50,03	&12 100	25				37,5		30										
1N2382	Edl, Gen, Mot, Scn, Sem, Sol, Ssi, Trw	Si	T2/a *38/12/-/ 31/-/0,8	GI	54k	50,15 575m	&2,5 25	100			150	18		100				10 100	max max	25 100	BY/5			
1N2382A			T2/a *12/10/-/ 31/-/0,8			50,35	&9 25					6		400				1 10	max max	25 100				
1N2383	=1N2382	Si	=2N2382	=1N2382:	56k	50,1 50,05	&2,5 100	25				27		100										
1N2383A			=2382A			50,35	&9 25					9		400				1 12	max max	25 150				
1N2384	=1N2382	Si	=1N2382	=1N2382:	58k	50,07 535m	&2,5 100	25				27		100										
1N2384A			=2382A			50,07 5275m	&9 25					12		400				1 12	max max	25 150				
1N2385	=1N2382	Si	=2N2382	=1N2382:	510k	50,07 535m	&2,5 100	25				39		100										
1N2385A			=2382A			50,2	&9 25					15		400				1 12	max max	25 150				
1N2386	Hug	Ge	Y6	UHF	5																			
1N2387	Sem, Ssi	Si	S32/a	Z, 10%					1	25	200	530	2,8	≤29	58						BZ/1			
1N2389	Edl, Inr, Scn, Sem, Sol, Ssi	Si	Octal ¹⁾	GI, Dual	1600	50,6		100			100	5		600				1m	1600	25	(BY/1)			

1) Oktal-Roehrenfassung/octal tube socket

1N2390.....1N2425				GRENZDATEN							KENNDATEN										Selector							
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U_{RM} $\&U_{off}$	I_F $\&I_{AV}$ $\&I_{Z}$	I_{FRM} $\&I_{FSM}$	T_U $\&T_G$ $\&T_K$	P_{tot} $\&P_{BR}$ $\&P_{in}$	T_U $\&T_G$ $\&T_K$	R_{thU} $\&R_{thG}$	T_j $\&T_{oper}$	U_F $\&U_Z$ $\&U_{BR}$	$\Delta U / \Delta T$	$C_{[pF]}$ $\&C_{[C]}$ $\&f_g[GHz]$	r_s $\&r_z$ $\&r_r$	Q $\&\eta$ $\&F$	I_F $\&I_Z$ $\&I_R$	U_R $\&U_{HF}$	f	L_s	t_{rr} $\&Q_{rr}$	$I_F=I_R; i_R$ $\&I_F=U_R; i_R$	I_R $\&I_Z$	U_R $\&U_Z$	T_U $\&T_G$ $\&T_j$	Tafel-Nr. Table-No. Tabella-No.	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁴ /°C 5mV/°C	min...max.	Ω	% &dB	mA V	MHz	nH	ns 5nAs	mA 5mA	mA V	max. μA	V	°C	(Section 5)	
1N2390	Idc, Sem, Ssi	Si		GI	50	51,5	&35	55				5150	1,2				1,5A							300	max	150	BY/1	
1N2391	=1N2390	Si		=1N2390:	100																							
1N2392	=1N2390	Si		=1N2390:	200																							
1N2393	=1N2390	Si		=1N2390:	300																							
1N2394	=1N2390	Si		=1N2390:	400																							
1N2395	=1N2390	Si		=1N2390:	500																							
1N2396	=1N2390	Si		=1N2390:	600																							
1N2397	=1N2390	Si		=1N2390:	700																							
1N2398	=1N2390	Si		=1N2390:	800																							
1N2390A ...1N2398A				=																								
1N2399	Idc, Sem, Ssi	Si	C17/c5	GI	50	51,5	&35	55				5150	1,2				1,5A							300	max	150	BY/1	
1N2400	=1N2399	Si	C17/c5	=1N2399:	100																							
1N2401	=1N2399	Si	C17/c5	=1N2399:	200																							
1N2402	=1N2399	Si	C17/c5	=1N2399:	300																							
1N2403	=1N2399	Si	C17/c5	=1N2399:	400																							
1N2404	=1N2399	Si	C17/c5	=1N2399:	500																							
1N2405	=1N2399	Si	C17/c5	=1N2399:	600																							
1N2406	=1N2399	Si	C17/c5	=1N2399:	700																							
1N2407	=1N2399	Si	C17/c5	=1N2399:	800																							
1N2399A ...1N2407A				=																								
1N2408	Idc, Sem, Ssi	Si	C17/c5	GI	50	51,5	&35	55				5150	1,2				1,5A							300	max	150	BY/1	
1N2409	=1N2408	Si	C17/c5	=1N2408:	100																							
1N2410	=1N2408	Si	C17/c5	=1N2408:	200																							
1N2411	=1N2408	Si	C17/c5	=1N2408:	300																							
1N2412	=1N2408	Si	C17/c5	=1N2408:	400																							
1N2413	=1N2408	Si	C17/c5	=1N2408:	500																							
1N2414	=1N2408	Si	C17/c5	=1N2408:	600																							
1N2415	=1N2408	Si	C17/c5	=1N2408:	700																							
1N2416	=1N2408	Si	C17/c5	=1N2408:	800																							
1N2408A ...1N2416A				=																								
1N2417	Idc, Sem, Ssi	Si		GI	50	51,5	&35	55				5150	1,2				1,5A							300	max	150	BY/1	
1N2418	=1N2417	Si		=1N2417:	100																							
1N2419	=1N2417	Si		=1N2417:	200																							
1N2420	=1N2417	Si		=1N2417:	300																							
1N2421	=1N2417	Si		=1N2417:	400																							
1N2422	=1N2417	Si		=1N2417:	500																							
1N2423	=1N2417	Si		=1N2417:	600																							
1N2424	=1N2417	Si		=1N2417:	700																							
1N2425	=1N2417	Si		=1N2417:	800																							
1N2417A ...1N2425A				=																								

1N2426..... 1N2469				GRENZDATEN										KENNDATEN										Selector
Type	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FM}	P _{tot}	R _{thU}	T _j	U _F	ΔU/	C _[pF]	r _s	Q	L _s	t _{rr}	I _R	I _R	I _R	U _R	T _U	Tafel-Nr.	
Type	Manufact.	Mat.	Fig.	Application	SU _{RM}	SI _{AV}	SI _{FRM}	TU _{STG}	SP _{BR}	TU _{STG}	SU _Z	ΔU/	SC _{/C₂}	sr _z	S _η	L _s	SQ _{rr}	I _F	I _F	I _F	U _R	T _U	Table-No.	
Type	Fabricants	Mat.	Fig.	Application	&I _{eff}	&I _z	&I _{FSM}	&T _K	&P _{in}	&T _K	&U _{BR}	ΔT	&f _g [GHZ]	&r	&F	nH	S _{nAs}	I _F	I _F	I _F	U _R	T _U	Table-No.	
Typo	Produttori	Mat.	Fig.	Applicazione	max. V	max. A	max. A	°C	max. W	°C	max. °C/W	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	Ω	% &dB	ns	mA	mA	max. μA	V	°C	(Section 5)	
1N2426	Edl, Idc, Sem, Ssi	Si	L27/a5	GI-L	50	5100	575				175	1,1											10m max 5150	BY/2d
1N2427	=1N2426	Si	L27/a5	=1N2426:	100		&950																	
1N2428	=1N2426	Si	L27/a5	=1N2426:	150																			
1N2429	=1N2426	Si	L27/a5	=1N2426:	200																			
1N2430	=1N2426	Si	L27/a5	=1N2426:	250																			
1N2431	=1N2426	Si	L27/a5	=1N2426:	300																			
1N2432	=1N2426	Si	L27/a5	=1N2426:	350																			
1N2433	=1N2426	Si	L27/a5	=1N2426:	400																			
1N2434	=1N2426	Si	L27/a5	=1N2426:	500																			
1N2435	=1N2426	Si	L27/a5	=1N2426:	600																			
1N2436	Edl, Idc, Sem, Ssi	Si	L27/a5	GI-L	50	5150	575				175	1,1											10m max 5150	BY/2d
1N2437	=1N2436	Si	L27/a5	=1N2436:	100		&1,2k																	
1N2438	=1N2436	Si	L27/a5	=1N2436:	150																			
1N2439	=1N2436	Si	L27/a5	=1N2436:	200																			
1N2440	=1N2436	Si	L27/a5	=1N2436:	250																			
1N2441	=1N2436	Si	L27/a5	=1N2436:	300																			
1N2442	=1N2436	Si	L27/a5	=1N2436:	350																			
1N2443	=1N2436	Si	L27/a5	=1N2436:	400																			
1N2444	=1N2436	Si	L27/a5	=1N2436:	500																			
1N2445	=1N2436	Si	L27/a5	=1N2436:	600																			
1N2446	Edl, Idc, Scn, Sem, Ssi, Trw	Si	K10a/a5	GI-L	50	545	560				175	1,1											5m max 5150	BY/2b
1N2447	=1N2446	Si	K10a/a5	=1N2446:	100		&300																	
1N2448	=1N2446	Si	K10a/a5	=1N2446:	150																			
1N2449	=1N2446	Si	K10a/a5	=1N2446:	200																			
1N2450	=1N2446	Si	K10a/a5	=1N2446:	250																			
1N2451	=1N2446	Si	K10a/a5	=1N2446:	300																			
1N2452	=1N2446	Si	K10a/a5	=1N2446:	350																			
1N2453	=1N2446	Si	K10a/a5	=1N2446:	400																			
1N2454	=1N2446	Si	K10a/a5	=1N2446:	500																			
1N2455	=1N2446	Si	K10a/a5	=1N2446:	600																			
1N2456	=1N2446	Si	K10a/a5	=1N2446:	700																			
1N2457	=1N2446	Si	K10a/a5	=1N2446:	800																			
1N2458	Edl, Idc, Scn, Sem, Ssi, Trw	Si	K10a/a5	GI-L	50	560	560				175	1,1											5m max 5150	BY/2b
1N2459	=1N2458	Si	K10a/a5	=1N2458:	100		&450																	
1N2460	=1N2458	Si	K10a/a5	=1N2458:	150																			
1N2461	=1N2458	Si	K10a/a5	=1N2458:	200																			
1N2462	=1N2458	Si	K10a/a5	=1N2458:	250																			
1N2463	=1N2458	Si	K10a/a5	=1N2458:	300																			
1N2464	=1N2458	Si	K10a/a5	=1N2458:	350																			
1N2465	=1N2458	Si	K10a/a5	=1N2458:	400																			
1N2466	=1N2458	Si	K10a/a5	=1N2458:	500																			
1N2467	=1N2458	Si	K10a/a5	=1N2458:	600																			
1N2468	=1N2458	Si	K10a/a5	=1N2458:	700																			
1N2469	=1N2458	Si	K10a/a5	=1N2458:	800																			

1N2482.....1N2497					GRENZDATEN								KENNDATEN										Selector		
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U_{RM}	I_{FAV}	I_{FRM}	T_{UG}	P_{tot}	T_{UG}	R_{thU}	T_J	U_F	$\Delta U / \Delta T$	C_{SC/C_2}	r_s	Q	L_s	t_{rr}	I_{RF}	I_{UF}	T_{UG}	Tafel-Nr. Table-No. Tabella-No.		
					&U _{eff}	&I _{eff}	&I _{FSM}	&T _K	P_{BR}	T_{UG}	T_{Cper}	&U _{BR}	C_{f_0}	r_z	S_{η}	S_{η}	I_{F}							U_{HF}	f	$S_{As}$	$I_{F=I_R}$	$I_{U_F}$	$T_{UG}$	(Section 5)
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C SmV/°C	min...max.	Ω	% &dB	nH	ns SnAs	mA SmA	mA V mA	max. μ A	V	°C	
1N2482	Scn, Sem, Ssi, Sty Stz	Si	S21/a	GI	200	50,75	&30	55				\$150	1,2				750					1m	max	55	BY/1
1N2483 1N2484	=1N2482 =1N2482	Si	S21/a S21/a	=1N2482: =1N2482:	400 600																				
1N2485	Scn, Sem, Stz	Si	K17/a	GI	200	50,75	&30	55				150	1				750					1m	max	55	BY/1
1N2486 1N2487 1N2488 1N2489	=1N2485 =1N2485 =1N2485 =1N2485	Si Si Si Si	K17/a K17/a K17/a K17/a	=1N2485: =1N2485: =1N2485: =1N2485:	300 400 500 600																				
1N2490	Edl, Inr, Scn, Sem, Ssi, Stz	Si	7-Pin ¹⁾	GI, Dual	1600	50,5	&15	100				\$100	4				250					500	1600	100	(BY/1)
1N2491	Edl, Idc, Scn, Sem, Sol, Ssi	Si	K9a/a5	GI-L	50	56		\$150				190	1,1				6A					2m	max	\$150	BY/2b
1N2492 1N2493 1N2494 1N2495 1N2496 1N2497	=1N2491 =1N2491 =1N2491 =1N2491 =1N2491 =1N2491	Si Si Si Si Si Si	K9a/a5 K9a/a5 K9a/a5 K9a/a5 K9a/a5 K9a/a5	=1N2491: =1N2491: =1N2491: =1N2491: =1N2491: =1N2491:	100 200 300 400 500 600																				

¹⁾ 7-Pin Roehrenfassung/7-pin tube socket

1N2498. 1N2523					GRENZDATEN										KENNDATEN										Selector
Type	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FM}	P _{tot}	R _{th}	T _j	U _E	ΔU/	C _[pF]	r _s	Q	L _s	t _{rr}	I _R	T _U	Tafel-Nr.					
Type	Fabricants	Mat.	Fig.	Application	5U _{RM}	5I _{AV}	5I _{FRM}	SP _{GR}	T _U	T _U	5U _Z	ΔT	5C ₁ /C ₂	5r _z	5η		5Q _{rr}	5I _F	5U _F	Table-No.					
Type	Produttori	Mat.	Fig.	Applicazione	&U _{eff}	&I _{eff}	&I _{FSM}	&P _{in}	&T _G	&T _K	&U _{BR}		&f _g [GHz]	&r _r	&F		5I _{F=I_R}	5U _F	Table-No.						
			*A/B/C	*Farb-Code	max.	max.	max.	max.	max.	max.	min...max.	10 °C	min...max.	Ω	%	ns	mA	mA	max.	Table-No.					
			/D/E/F	Typ-Code	V	A	A	°C	°C	°C/W	V	°C	°C		&dB	nH	5mA	5V	°C	Table-No.					
																				(Section 5)					
1N2498	Idc, Mot, Sem, Sie, Ssi, Trw	Si	K9a	Z-L, 10%				10	525		5150		510	6	5<2		5500			BZ/2					
1N2499	=1N2498	Si	K9a	=1N2498:									511	6	5<2		5500								
1N2500	=1N2498	Si	K9a	=1N2498:									512	6	5<2		5500								
1N2498A				=: 5%																					
...1N2500A				=: bidirektional																BZ/5					
1N2498C																									
...1N2500C																									
1N2501	Idc, Sen, Sem, Ssi	Si	K17/a	GI	800	50,15	25				5150		1,5				100		20	BY/1					
1N2502	=1N2501	Si	K17/a	=1N2501:	1000														max	25					
1N2503	=1N2501	Si	K17/a	=1N2501:	1200														max	150					
1N2504	=1N2501	Si	K17/a	=1N2501:	1500																				
1N2505	Idc, Sen, Sem, Ssi	Si	K17/a	GI	800	50,3	25				5150		1,5				200		20	BY/1					
1N2506	=1N2505	Si	K17/a	=1N2505:	1000														max	25					
1N2507	=1N2505	Si	K17/a	=1N2505:	1200														max	150					
1N2508	=1N2505	Si	K17/a	=1N2505:	1500																				
1N2509	Alp, Miv, Pai, Syl	Si	Y1	UHF-M C-band							5150				5<10		9000								
1N2510	Alp, Miv, Pai, Syl	Si	Y5	UHF-M X-band							570		L _c <8dB N _r <1,5 (P _{in} =1mW)				10G								
1N2512	Edl, Idc, Scn, Sem, Sol, Ssi	Si	K9a/a5	GI-L	100	54	530				165		1,1				1,5A		2	BY/2b					
1N2513	=1N2512	Si	K9a/a5	=1N2512:	200														max	525					
1N2514	=1N2512	Si	K9a/a5	=1N2512:	300																				
1N2515	=1N2512	Si	K9a/a5	=1N2512:	400																				
1N2516	=1N2512	Si	K9a/a5	=1N2512:	500																				
1N2517	=1N2512	Si	K9a/a5	=1N2512:	600																				
1N2518	=1N2512	Si	K9a/a	=1N2512																					
1N2519	=1N2512	Si	K9a/a	=1N2513																					
1N2520	=1N2512	Si	K9a/a	=1N2514																					
1N2521	=1N2512	Si	K9a/a	=1N2515																					
1N2522	=1N2512	Si	K9a/a	=1N2516																					
1N2523	=1N2512	Si	K9a/a	=1N2517																					
1N2512R			K9a/b&																						
...1N2517R																									

1N2524. 1N2564					GRENZDATEN										KENNDATEN										Selector			
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U_{RM} & U_{eff}	I_{F} & I_{eff} * I_Z	I_{FM} & I_{FSM}	T_{STG} & T_K	P_{tot} & P_{in}	T_{STG} & T_K	R_{thU} & R_{thG}	T_J & T_{Cper}	U_F & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ $\& f_g [GHz]$	r_s & r_r	Q & f	L_s	t_{rr} & t_{rr}	I_F & I_R	U_R & U_{HF}	f	I_R & I_Z	U_F & U_Z	T_U & T_J	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
	*A/B/C /D/E/F	*Fabr-Code Typ-Code			max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	Ω	% & dB	mA & V	MHz	nH	ns & nAs	mA & V	mA & V	max. μA	V	°C		
1N2524	Ide, Sem, Ssi	Si	K9/a	GI-L	50	\$2,5	&50	\$150				150	1,2											4	max	\$25	BY/2b	
1N2525	=1N2524	Si	K9/a	=1N2524:	100																			500	max	\$150		
1N2526	=1N2524	Si	K9/a	=1N2524:	200																							
1N2527	=1N2524	Si	K9/a	=1N2524:	300																							
1N2528	=1N2524	Si	K9/a	=1N2524:	400																							
1N2529	=1N2524	Si	K9/a	=1N2524:	500																							
1N2530	=1N2524	Si	K9/a	=1N2524:	600																							
1N2531	=1N2524	Si	K9/a	=1N2524:	700																							
1N2532	=1N2524	Si	K9/a	=1N2524:	800																							
1N2533	=1N2524	Si	K9/a	=1N2524:	900																							
1N2534	=1N2524	Si	K9/a	=1N2524:	1000																							
1N2535	Ide, Sem, Ssi	Si	K9/a	GI-L	50	\$2,5	&50	\$150				150	1											1	max	\$25	BY/2b	
1N2536	=1N2535	Si	K9/a	=1N2535:	100																				100	max	\$150	
1N2537	=1N2535	Si	K9/a	=1N2535:	200																							
1N2538	=1N2535	Si	K9/a	=1N2535:	300																							
1N2539	=1N2535	Si	K9/a	=1N2535:	400																							
1N2540	=1N2535	Si	K9/a	=1N2535:	500																							
1N2541	=1N2535	Si	K9/a	=1N2535:	600																							
1N2542	=1N2535	Si	K9/a	=1N2535:	700																							
1N2543	=1N2535	Si	K9/a	=1N2535:	800																							
1N2544	=1N2535	Si	K9/a	=1N2535:	900																							
1N2545	=1N2535	Si	K9/a	=1N2535:	1000																							
1N2546	Ide, Sem, Ssi	Si	K9/a	GI-L	50	\$2,5	&50	\$150				150	1,5											10	max	\$25	BY/2b	
1N2547	=1N2546	Si	K9/a	=1N2546:	100																				1m	max	\$150	
1N2548	=1N2546	Si	K9/a	=1N2546:	200																							
1N2549	=1N2546	Si	K9/a	=1N2546:	300																							
1N2550	=1N2546	Si	K9/a	=1N2546:	400																							
1N2551	=1N2546	Si	K9/a	=1N2546:	500																							
1N2552	=1N2546	Si	K9/a	=1N2546:	600																							
1N2553	=1N2546	Si	K9/a	=1N2546:	700																							
1N2554	=1N2546	Si	K9/a	=1N2546:	800																							
1N2555	=1N2546	Si	K9/a	=1N2546:	900																							
1N2556	=1N2546	Si	K9/a	=1N2546:	1000																							
1N2557	Scn, Sem, Ssi	Si	K9/a	GI-L	700	56	&150	\$150				150	1,2											4	max	\$25	BY/2b	
1N2558	=1N2557	Si	K9/a	=1N2557:	800																				500	max	\$150	
1N2559	=1N2557	Si	K9/a	=1N2557:	900																							
1N2560	=1N2557	Si	K9/a	=1N2557:	1000																							
1N2561	Scn, Sem, Ssi	Si	K9/a	GI-L	700	56	&150	\$150				150	1											1	max	\$25	BY/2b	
1N2562	=1N2561	Si	K9/a	=1N2561:	800																				100	max	\$150	
1N2563	=1N2561	Si	K9/a	=1N2561:	900																							
1N2564	=1N2561	Si	K9/a	=1N2561:	1000																							

1N2565..... 1N2608					GRENZDATEN							KENNDATEN										Selector		
Type	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FM}	P _{tot}	R _{thU}	T _j	U _F	ΔU/	C _[PF]	r _s	Q	L _s	t _{rr}	I _R	I _R	U _R	T _U	Tafel-Nr.		
Type	Manufact.	Mat.	Fig.	Application	U _{RM}	I _{AV}	I _{FRM}	SP _{BR}	T _{STG}	ST _U	U _F	ΔT	ΔT	ΔT	r _z	η	t _{rr}	I _{F=I_R}	I _{F=I_R}	U _R	T _U	Table-No.		
Typo	Produttori	Mat.	Fig.	Applicazione	U _{eff}	I _{AV}	I _{FRM}	SP _{BR}	T _{STG}	ST _U	U _F	ΔT	ΔT	ΔT	r _z	η	t _{rr}	I _{F=I_R}	I _{F=I_R}	U _R	T _U	Tabella-No.		
			*A/B/C	*Farb-Code	max.	max.	max.	max.	max.	max.	min...max.	10 ⁻⁴ °C	min...max.	Ω	%	nH	ns	max.	max.	max.	°C	(Section 5)		
			D/E/F	Typ-Code	V	A	A	W	°C	°C/W	°C	°C	°C	V			As	μA	mA	mA	°C			
1N2565	Scn, Sem, Ssi	Si	K9a/a	GI-L	50	§6	§150			150	1,5				10A								10 max 525 1m max 5150	BY/2b
1N2566	=1N2565	Si	K9a/a	=1N2565:	100																			
1N2567	=1N2565	Si	K9a/a	=1N2565:	200																			
1N2568	=1N2565	Si	K9a/a	=1N2565:	300																			
1N2569	=1N2565	Si	K9a/a	=1N2565:	400																			
1N2570	=1N2565	Si	K9a/a	=1N2565:	500																			
1N2571	=1N2565	Si	K9a/a	=1N2565:	600																			
1N2572	=1N2565	Si	K9a/a	=1N2565:	700																			
1N2573	=1N2565	Si	K9a/a	=1N2565:	800																			
1N2574	=1N2565	Si	K9a/a	=1N2565:	900																			
1N2575	=1N2565	Si	K9a/a	=1N2565:	1000																			
1N2576	Scn, Sem, Ssi	Si	K9a/a	GI-L	50	§12	§250	§150		150	1,2				20A								8 max 525 1m max 5150	BY/2b
1N2577	=1N2576	Si	K9a/a	=1N2576:	100																			
1N2578	=1N2576	Si	K9a/a	=1N2576:	200																			
1N2579	=1N2576	Si	K9a/a	=1N2576:	300																			
1N2580	=1N2576	Si	K9a/a	=1N2576:	400																			
1N2581	=1N2576	Si	K9a/a	=1N2576:	500																			
1N2582	=1N2576	Si	K9a/a	=1N2576:	600																			
1N2583	=1N2576	Si	K9a/a	=1N2576:	700																			
1N2584	=1N2576	Si	K9a/a	=1N2576:	800																			
1N2585	=1N2576	Si	K9a/a	=1N2576:	900																			
1N2586	=1N2576	Si	K9a/a	=1N2576:	1000																			
1N2587	Scn, Sem, Ssi	Si	K9a/a	GI-L	50	§12	§250	§150		150	1				12A								2 max 525 200 max 5150	BY/2b
1N2588	=1N2587	Si	K9a/a	=1N2587:	100																			
1N2589	=1N2587	Si	K9a/a	=1N2587:	200																			
1N2590	=1N2587	Si	K9a/a	=1N2587:	300																			
1N2591	=1N2587	Si	K9a/a	=1N2587:	400																			
1N2592	=1N2587	Si	K9a/a	=1N2587:	500																			
1N2593	=1N2587	Si	K9a/a	=1N2587:	600																			
1N2594	=1N2587	Si	K9a/a	=1N2587:	700																			
1N2595	=1N2587	Si	K9a/a	=1N2587:	800																			
1N2596	=1N2587	Si	K9a/a	=1N2587:	900																			
1N2597	=1N2587	Si	K9a/a	=1N2587:	1000																			
1N2598	Scn, Sem, Ssi	Si	K9a/a	GI-L	50	§12	§250	§150		150	1,5				20A								20 max 525 2m max 5150	BY/2b
1N2599	=1N2598	Si	K9a/a	=1N2598:	100																			
1N2600	=1N2598	Si	K9a/a	=1N2598:	200																			
1N2601	=1N2598	Si	K9a/a	=1N2598:	300																			
1N2602	=1N2598	Si	K9a/a	=1N2598:	400																			
1N2603	=1N2598	Si	K9a/a	=1N2598:	500																			
1N2604	=1N2598	Si	K9a/a	=1N2598:	600																			
1N2605	=1N2598	Si	K9a/a	=1N2598:	700																			
1N2606	=1N2598	Si	K9a/a	=1N2598:	800																			
1N2607	=1N2598	Si	K9a/a	=1N2598:	900																			
1N2608	=1N2598	Si	K9a/a	=1N2598:	1000																			

1N2609 1N2637				GRENZDATEN										KENN DATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R	I _F	I _{FM}	T _U	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C [pF]	r _s	Q	L _s	I _{rr}	I _R	I _F	U _R	f	I _S	I _F	U _R	T _U	Tafel-Nr.			
					&U _{eff}	&I _{eff}	&I _{FSM}	&T _G	&P _{in}	&T _G	&R _{thG}	&T _{oper}	&U _Z	ΔT	&f _g [GHz]	&r _r	&f	&I _F	&U _R	&f	&I _S	&I _F	&I _F	&U _R	&f	&I _S	&I _F	&U _R	&T _G	Table-No.
					max.	max.	max.	max.	max.	max.	max.	min...max.	10 ⁻⁴ /°C	min...max.	Ω	5%	nH	ns	mA	mA	max.	U _R	T _U	Table-No.				Tabella-No.		
					V	A	A	°C	W	°C	°C/W	°C	V	°C		&dB		ns	mA	mA	μA	V	°C	(Section 5)						
1N2609	Edl, Idc, Mot, Sch, Sem, Stz	Si	S32/a	GI	50	50,75	&30	50				\$175	1,1													10	max	25	BY/1	
1N2610	=1N2609	Si	S32/a	=1N2609:	100																									
1N2611	=1N2609	Si	S32/a	=1N2609:	200																									
1N2612	=1N2609	Si	S32/a	=1N2609:	300																									
1N2613	=1N2609	Si	S32/a	=1N2609:	400																									
1N2614	=1N2609	Si	S32/a	=1N2609:	500																									
1N2615	=1N2609	Si	S32/a	=1N2609:	600																									
1N2616	=1N2609	Si	S32/a	=1N2609:	800																									
1N2617	=1N2609	Si	S32/a	=1N2609:	1000																									
1N2618	=1N2609	Si	S32/a	=1N2609:	1200																									
1N2619	=1N2609	Si	S32/a	=1N2609:	1500																									
1N2620	Idc, Mot, Sie, Ssi	Si	S32/a	Z-Ref, 5% T _U =0...+75°C				0,75	25			175	59,3	±1		5<15														BZ/4
1N2621	=1N2620	Si	S32/a	=1N2620:										±0,5																
1N2622	=1N2620	Si	S32/a	=1N2620:										±0,2																
1N2623	=1N2620	Si	S32/a	=1N2620:										±0,1																
1N2624	=1N2620	Si	S32/a	=1N2620:										±0,05																
1N2625	Gsi	Si	S32/a	=1N2620:										±0,02																
1N2626	Gsi	Si	S32/a	=1N2620:										±0,01																
1N2620A ...1N2626A 1N2620B ...1N2626B				T _U =-55..+100°C T _U =-55..+150°C																										
1N2627	Hug	Ge	Y5	UHF-tuning	5									2,75 51,75							10	0/5	1000							
1N2628	Hug	Ge	Y5	UHF-tuning	5									2,5 51,5							14	0/5	1000							
1N2629	Hug	Ge	Y5	UHF	5																									
1N2630	Edl, Inr, Sch, Sem, Sol, Ssi	Si	Octal ¹⁾	GI, Dual	1500	585m	&5	70				\$100	2,25													350	1500			(BY/1)
1N2631	=1N2630	Si	Octal ¹⁾	GI, Dual	1600	50,6	&5	70				\$100	3													350	1600			(BY/1)
1N2632	=1N2630	Si	Octal ¹⁾	GI, Dual	2800	50,2	&5	70				\$100	6													350	2800			(BY/1)
1N2633	=1N2630	Si	Octal ¹⁾	GI, Dual	1600	50,6	&5	70				\$100	3													350	1600			(BY/1)
1N2634	=1N2630	Si	Octal ¹⁾	GI, Dual	1600	50,6	&5	70				\$100	3													350	1600			(BY/1)
1N2635	=1N2630	Si	Octal ¹⁾	GI, Dual	1500	585m	&5	70				\$100	2,25													350	1500			(BY/1)
1N2636	=1N2630	Si	Octal ¹⁾	GI, Dual	1500	585m	&5	70				\$100	2,25													350	1500			(BY/1)
1N2637	=1N2630	Si	Octal ¹⁾	GI	10k	50,25	&5	70				\$100	28													350	6400			(BY/5)

¹⁾ Oktal-Roehrfassung/octal tube socket

1N2638..... 1N2691					GRENZDATEN										KENNDATEN										Selector				
Typ Type Tipo	Hersteller Manufact. Fabricanti Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{IΔV} &I _{eff} *I _Z	I _{FM} S _{IFRM} &I _{FSM}	T _U S _{TG} &T _K	P _{tot} S _{PBR} &P _{in}	T _U S _{TG} &T _K	R _{thU} S _{RthG}	T _j S _{TU} &T _{oper}	U _F S _{U_Z} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C/C_r} &f _[GHz]	r _s S _{r_z} &r _r	Q S _η &F	I _F S _{I_Z} &I _R	U _R S _{U_{HF}}	f	L _s	t _{rr} S _{Q_{rr}}	I _F =I _R ; i _R S _{I_F→U_R; i_R}	I _R S _{I_Z}	U _R S _{U_F} &U _Z	T _U S _{TG} &T _j	Tafel-Nr. Table-No. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V	mA mV	max. μA	U _R S _{U_F} &U _Z	T _U S _{TG} &T _j	(Section 5)
1N2638	Edl, Inr, Scn	Si	stack	GI	100	§1,5	25					§165	1,3					1,5A							300	max	25		
1N2641	=1N2638	Si	stack	=1N2638:	200																								
1N2644(A)	=1N2638	Si	stack	=1N2638:	300																								
1N2647(A)	=1N2638	Si	stack	=1N2638:	400																								
1N2650(A)	=1N2638	Si	stack	=1N2638:	600								2,6						1,5A										
1N2653(A)	=1N2638	Si	stack	=1N2638:	800								2,6						1,5A										
1N2656	=1N2638	Si	stack	=1N2638:	1200								3,9						1,5A						800	max	25		
1N2659	=1N2638	Si	stack	=1N2638:	1600								5,2						1,5A						800	max	25		
1N2662	=1N2638	Si	stack	=1N2638:	2000								6,5						1,5A						800	max	25		
1N2664	=1N2638	Si	stack	=1N2638:	2400								7,8						1,5A						800	max	25		
1N2666	=1N2638	Si	stack	=1N2638:	3200								10,4						1,5A						800	max	25		
1N2667	=1N2638	Si	stack	=1N2638:	4000								13						1,5A						800	max	25		
1N2668	=1N2638	Si	stack	=1N2638:	4800								15,6						1,5A						800	max	25		
1N2669	Edl, Inr, Scn	Si	stack	GI (3Phasen)	100	§3,6	25					§165	1,3					3,6A							300	max	25		
1N2673	=1N2669	Si	stack	=1N2669:	200																								
1N2677	=1N2669	Si	stack	=1N2669:	300																								
1N2681	=1N2669	Si	stack	=1N2669:	400																								
1N2685	=1N2669	Si	stack	=1N2669:	600								2,6						3,6A										
1N2687	=1N2669	Si	stack	=1N2669:	800								2,6						3,6A										
1N2689	=1N2669	Si	stack	=1N2669:	900								3,9						3,6A						800	max	25		
1N2690	=1N2669	Si	stack	=1N2669:	1200								3,9						3,6A						800	max	25		
1N2691	=1N2669	Si	stack	=1N2669:	1600								5,2						3,6A						800	max	25		

1N2692..... 1N2739					GRENZDATEN							KENNDATEN										Selector													
Typ Type Tipo	Hersteller Manufact. Fabricants Producttori	Mat. Mat. Mat.	Bild Fig. Fig.	Pin-Code Pin-Code	Anwendung Application Application Applicazione	U_R SU_{RM} & U_{eff}	I_F $S I_{AV}$ & I_{eff}	I_{FM} $S I_{FRM}$ & I_{FSM}	T_U $S T_G$ & T_K	P_{tot} $S P_{BR}$ & P_{in}	T_U $S T_G$ & T_K	R_{thU} $S R_{thG}$	T_j $S T_U$ & T_{oper}	U_F $S U_Z$ & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ $S C_1 / C_2$ & $f_g [GHz]$	r_s $S r_z$ & r_r	Q $S \eta$ & F	I_F $S I_Z$ & I_R	U_R $S U_{HF}$	f	L_s	t_{rr} $S Q_{rr}$	I_R $S I_F$ & I_Z	U_R $S U_F$ & U_Z	T_U $S T_G$ & T_j	Tafel-Nr. Table-No. Tabella-No.								
			*A/B/C /D/E/F		*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻¹ /°C SmV/°C	min...max.	Ω	5% &dB	mA	V	MHz	nH	ns SnAs	mA SmA	mA V mA	max. μA	V	°C	(Section 5)						
1N2692	Edl. Inr, Scn	Si	stack	GI (6Phasen)	100	57,2	&15	25					5165	1,3																					
1N2694	=1N2692	Si	stack	=1N2692:	200																														
1N2696	=1N2692	Si	stack	=1N2692:	300																														
1N2698	=1N2692	Si	stack	=1N2692:	400																														
1N2700	=1N2692	Si	stack	=1N2692:	600									2,6																					
1N2701	=1N2692	Si	stack	=1N2692:	800									2,6																					
1N2702	Edl. Inr, Scn	Si	stack	GI	100	53	&15	25					5165	1,3																					
1N2705	=1N2702	Si	stack	=1N2702:	200																														
1N2708	=1N2702	Si	stack	=1N2702:	300																														
1N2711	=1N2702	Si	stack	=1N2702:	400																														
1N2714	=1N2702	Si	stack	=1N2702:	600									2,6																					
1N2717	=1N2702	Si	stack	=1N2702:	800									2,6												300	max		25						
1N2720	=1N2702	Si	stack	=1N2702:	1200									3,9												800	max		25						
1N2722	=1N2702	Si	stack	=1N2702:	1600									5,2												800	max		25						
1N2723	=1N2702	Si	stack	=1N2702:	2000									6,5												800	max		25						
1N2724	=1N2702	Si	stack	=1N2702:	2400									7,8												800	max		25						
1N2725	Edl. Inr, Scn	Si	stack	GI-Br	100	53	&15	25					5165	1,3																					
1N2728	=1N2725	Si	stack	=1N2725:	200																														
1N2731	=1N2725	Si	stack	=1N2725:	300																														
1N2734	=1N2725	Si	stack	=1N2725:	400																														
1N2737	=1N2725	Si	stack	=1N2725:	600									2,6																					
1N2738	=1N2725	Si	stack	=1N2725:	800									2,6																					
1N2739	=1N2725	Si	stack	=1N2725:	1200									3,9												800	max		25						

1N2740..... 1N2771					GRENZDATEN										KENNDATEN										Selector			
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig. Rn-Code	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _I AV &I _{off} *I _Z	I _{FM} S _I FRM &I _{FSM}	T _U S _T G &T _K	P _{tot} S _P BR &P _{in}	T _U S _T G &T _K	R _{thU} S _R thG	T _J S _T J &T _{oper}	U _F S _U Z &U _{BR}	ΔU/ ΔT	C _[pF] S _C /C ₂ &f _g [GHz]	r _s S _r z &r _r	Q S _η &F	I _F S _I Z &I _R	U _R S _U H _F	f	L _s	t _{rr} S _Q rr	I _R S _I F &I _Z	U _R S _U F &U _Z	T _U S _T G &T _J	Tafel-Nr. Table-No. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C S _m V/°C	min...max.	Ω	% &dB	mA V	MHz	nH	ns S _n As	mA S _m A	mA V mA	max. μA	V	°C	(Section 5)	
1N2740	Edl, Inr, Scn	Si	stack	GI-Br (3Phasen)	100	53,6 &15	25					\$165	1,3					3,6A						300	max	25		
1N2742	=1N2740	Si	stack	=1N2740:	200																							
1N2744	=1N2740	Si	stack	=1N2740:	300																							
1N2746	=1N2740	Si	stack	=1N2740:	400																							
1N2748	=1N2740	Si	stack	=1N2740:	600									2,6				3,6A										
1N2749	=1N2740	Si	stack	=1N2740:	800									2,6				3,6A										
1N2750	Edl, Inr, Scn	Si	stack	GI-Br	100	53 &15	25					\$165	1,3					3A						300	max	25		
1N2753	=1N2750	Si	stack	=1N2750:	200																							
1N2756	=1N2750	Si	stack	=1N2750:	300																							
1N2759	=1N2750	Si	stack	=1N2750:	400																							
1N2762	=1N2750	Si	stack	=1N2750:	600									2,6				3A										
1N2763	=1N2750	Si	stack	=1N2750:	800									2,6				3A										
1N2764	=1N2750	Si	stack	=1N2750:	1200									3,9				3A						800	max	25		
1N2765	Idc, Sem, Ssi	Si	T2/B *12/9/ 32/-/0,8	Z-Ref, 5%								\$175	56,8	±0,5		≤<20		57,5										BZ/4
1N2766	=1N2765	Si	=1N2765	=1N2765:									\$13,6	±0,5		≤<40		57,5										
1N2767	=1N2765	Si	=1N2765	=1N2765:									\$20,4	±0,5		≤<60		57,5										
1N2768	=1N2765	Si	=1N2765	=1N2765:									\$27,2	±0,5		≤<80		57,5										
1N2769	=1N2765	Si	=1N2765	=1N2765:									\$34	±0,5		≤<100		57,5										
1N2770	=1N2765	Si	=1N2765	=1N2765:									\$40,8	±0,5		≤<120		57,5										
1N2765A ...1N2770A														±0,25														
1N2771	Miv, Sld	Si	Y9	UHF									PQ=1W							750								

1N2772. 1N2803					GRENZDATEN										KENNDATEN										Selector				
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U_{RM} S_{URM} & U_{eff}	I_{AV} $S_{I_{AV}}$ & I_{eff} * I_Z	I_{FM} $S_{I_{FM}}$ & I_{FSM}	T_{STG} $S_{T_{STG}}$ & T_K	P_{tot} $S_{P_{tot}}$ & P_{in}	T_{STG} $S_{T_{STG}}$ & T_K	R_{thU} $S_{R_{thU}}$ & T_{per}	T_j S_{T_j} & T_{per}	U_E S_{U_E} & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ $S_{C_{[pF]}}$ & $f_g [GHz]$	r_s S_{r_s} & r_r	Q S_Q & F	f S_f & f_R	U_R S_{U_R} & U_{HF}	f	L_s	t_{rr} $S_{t_{rr}}$	I_R S_{I_R} & I_Z	I_U S_{I_U} & I_Z	T_U S_{T_U} & T_j	Tafel-Nr. Table-No. Tabella-No. (Section 5)			
			*A/B/C /D/E/F	*Fabr-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C 5mV/°C	min...max.	Ω	5% & dB	mA	V	MHz	nH	ns 5nAs	mA 5mA	mA V mA	max. μA	V	°C		
1N2772	Idc, Sem, Ssi	Si	(K17)	GI	700	50,75	25					\$165	1,8				750							4	max	25	BY/1		
1N2773	=1N2772	Si	(K17)	=1N2772:	800		&15																	100	max	150			
1N2774	=1N2772	Si	(K17)	=1N2772:	900																								
1N2775	=1N2772	Si	(K17)	=1N2772:	1000																								
1N2776	=1N2772	Si	(K17)	=1N2772:	1100																								
1N2777	=1N2772	Si	(K17)	=1N2772:	1200																								
1N2778	=1N2772	Si	(K17)	=1N2772:	1300																								
1N2779	=1N2772	Si	(K17)	=1N2772:	1400																								
1N2780	=1N2772	Si	(K17)	=1N2772:	1500																								
1N2781	=1N2772	Si	(K17)	=1N2772:	1600																								
1N2782	Alp			UHF-Dem																									
1N2783		Si		Z, 10%					6				562														BZ/1		
1N2784	Edl, Idc, Sem, Ssi	Si	K9a/a5	GI-L	200	522	540					175	1,5				25A							1m	max	150	BY/2b		
1N2785	=1N2784	Si	K9a/a5	=1N2784:	400		&200																						
1N2786	=1N2784	Si	K10a/a5	GI-L	200	510						150	1,2				10A							10m	max	150	BY/2b		
1N2787	=1N2784	Si	K10a/a5	=1N2786:	400		&180																						
1N2788	=1N2784	Si	K10a/a5	GI-L	200	550	540					175	1,5				100A							2m	max	150	BY/2b		
1N2789	=1N2784	Si	K10a/a5	=1N2788:	400		&600																						
1N2790	Ssi	Si	(K17/a)	Z-Ref, 5%					1	25		150	58,5	±0,2		5<15	510										BZ/4		
1N2791	Ssi	Si	A6	GI, S	5350							200	1,3				50	0						<4000	10		BY/1 BY/3		
1N2792	Phc	Ge		UHF-M								555	$L_C < 13,5dB$	$N_C < 2,5$		$\delta < 17,3$	70G												
1N2792A													$L_C < 12dB$	$N_C < 2,5$		$\delta < 14$	70G												
1N2792B													$L_C < 11dB$	$N_C < 2,5$		$\delta < 13$	70G												
1N2793	Edl, Idc, Sem, Ssi	Si	K10a/a5	GI-L	50	58,5	525					175	1,25				15A							5m	max	150	BY/2b		
1N2794	=1N2793	Si	K10a/a5	=1N2793:	100		&75																						
1N2795	=1N2793	Si	K10a/a5	=1N2793:	150																								
1N2796	=1N2793	Si	K10a/a5	=1N2793:	200																								
1N2797	=1N2793	Si	K10a/a5	=1N2793:	250																								
1N2798	=1N2793	Si	K10a/a5	=1N2793:	300																								
1N2799	=1N2793	Si	K10a/a5	=1N2793:	350																								
1N2800	=1N2793	Si	K10a/a5	=1N2793:	400																								
1N2801	Idc, Sem	Ge	(K19/a)	GI, S	20							100	0,36			5	5	0						<500	100;	2	10	25	BA/2
1N2802	Miv, Sid	Si	Y1	UHF-M X-band								150					$\delta < 7,5$		9375										
1N2803		Si		GI	400	5250							1,2											36m			BY/2d		

1N2804..... 1N2846				GRENZDATEN											KENNDATEN							Selector						
Type	Hersteller Manufact.	Mat. Mat.	Bild Fig. & IZ	Anwendung Application Application Applicazione	U _R SU _{RM} & U _{eff}	I _F I _{AV} & I _{eff}	I _{FM} I _{FRM} & I _{FSM}	T _U TU _{STG} & T _K	P _{tot} SP _{BR} & P _{in}	T _U TU _{STG} & T _K	S _R SR _{thG} & S _{Th}	T _j T _U & T _{per}	U _F SU _Z & U _{BR}	ΔU/ ΔT	C _p [pF] SC _{C/C₂} & f _g [GHz]	r _s sr _r & r _r	Q Q ₇ & F	L _s	t _{rr} S _{Q_{rr}}	I _F I _R	U _R SU _{H_F} & U _R	f	I _R I _Z	U _R SU _Z & U _F	T _U T _{STG} & T _J	Tafel-Nr. Table-No. Table-No. Tabella-No.		
Typo	Produttori	Mat.	A/B/C D/E/F	Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max.	10 ⁻⁴ °C 5mV/°C	min...max.	Ω	% & dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	(Section 5)
1N2804	Mot, Sen, Sem, Sie, Ses, Sld	Si	H9/d1&	Z-L, 20%		*7,4		\$75	50	\$75	\$1	175	\$6,8	4		5<-0,2		\$1850							150	4,5	25	BZ/2
1N2805	=1N2804	Si	H9/d1&	=1N2804:		*6,6		\$75					\$7,5	4,5		5<-0,3		\$1700							75	5	25	
1N2806	=1N2804	Si	H9/d1&	=1N2804:		*5,8		\$75					\$8,2	4,8		5<-0,4		\$1500							50	5,4	25	
1N2807	=1N2804	Si	H9/d1&	=1N2804:		*5,3		\$75					\$9,1	5		5<-0,5		\$1370							25	6,1	25	
1N2808	=1N2804	Si	H9/d1&	=1N2804:		*4,8		\$75					\$10	5,5		5<-0,6		\$1200							10	6,7	25	
1N2809	=1N2804	Si	H9/d1&	=1N2804:		*4,3		\$75					\$11	6		5<-0,8		\$1100							5	8,4	25	
1N2810	=1N2804	Si	H9/d1&	=1N2804:		*4		\$75					\$12	6,5		5<-1		\$1000							5	9,1	25	
1N2811	=1N2804	Si	H9/d1&	=1N2804:		*3,7		\$75					\$13	6,5		5<-1,1		\$960							5	9,9	25	
1N2812	=1N2804	Si	H9/d1&	=1N2804:		*3,4		\$75					\$14	7		5<-1,2		\$890							5	10,6	25	
1N2813	=1N2804	Si	H9/d1&	=1N2804:		*3,1		\$75					\$15	7		5<-1,4		\$830							5	11,4	25	
1N2814	=1N2804	Si	H9/d1&	=1N2804:		*2,95		\$75					\$16	7		5<-1,6		\$780							5	12,2	25	
1N2815	=1N2804	Si	H9/d1&	=1N2804:		*2,75		\$75					\$17	7,5		5<-1,8		\$740							5	13	25	
1N2816	=1N2804	Si	H9/d1&	=1N2804:		*2,55		\$75					\$18	7,5		5<-2		\$700							5	14,4	25	
1N2817	=1N2804	Si	H9/d1&	=1N2804:		*2,45		\$75					\$19	7,5		5<-2,2		\$660							5	15,2	25	
1N2818	=1N2804	Si	H9/d1&	=1N2804:		*2,35		\$75					\$20	7,5		5<-2,4		\$630							5	15,2	25	
1N2819	=1N2804	Si	H9/d1&	=1N2804:		*2,1		\$75					\$22	8		5<-2,5		\$570							5	16,7	25	
1N2820	=1N2804	Si	H9/d1&	=1N2804:		*1,95		\$75					\$24	8		5<-2,6		\$520							5	18,2	25	
1N2821	=1N2804	Si	H9/d1&	=1N2804:		*1,85		\$75					\$25	8		5<-2,7		\$500							5	19	25	
1N2822	=1N2804	Si	H9/d1&	=1N2804:		*1,65		\$75					\$27	8,5		5<-2,8		\$460							5	20,6	25	
1N2823	=1N2804	Si	H9/d1&	=1N2804:		*1,55		\$75					\$30	8,5		5<-3		\$420							5	22,8	25	
1N2824	=1N2804	Si	H9/d1&	=1N2804:		*1,45		\$75					\$33	8,5		5<-3,2		\$380							5	25,1	25	
1N2825	=1N2804	Si	H9/d1&	=1N2804:		*1,3		\$75					\$36	8,5		5<-3,5		\$350							5	27,4	25	
1N2826	=1N2804	Si	H9/d1&	=1N2804:		*1,17		\$75					\$39	9		5<-4		\$320							5	29,7	25	
1N2827	=1N2804	Si	H9/d1&	=1N2804:		*1,07		\$75					\$43	9		5<-4,5		\$290							5	32,7	25	
1N2828	=1N2804	Si	H9/d1&	=1N2804:		*1,03		\$75					\$45	9		5<-4,5		\$280							5	34,2	25	
1N2829	=1N2804	Si	H9/d1&	=1N2804:		*0,98		\$75					\$47	9		5<-5		\$270							5	35,8	25	
1N2830	=1N2804	Si	H9/d1&	=1N2804:		*0,93		\$75					\$50	9		5<-5		\$250							5	38	25	
1N2831	=1N2804	Si	H9/d1&	=1N2804:		*0,92		\$75					\$51	9		5<-5,2		\$245							5	38,8	25	
1N2832	=1N2804	Si	H9/d1&	=1N2804:		*0,82		\$75					\$56	9		5<-6		\$220							5	42,6	25	
1N2833	=1N2804	Si	H9/d1&	=1N2804:		*0,73		\$75					\$62	9		5<-7		\$200							5	47,1	25	
1N2834	=1N2804	Si	H9/d1&	=1N2804:		*0,67		\$75					\$68	9		5<-8		\$180							5	51,7	25	
1N2835	=1N2804	Si	H9/d1&	=1N2804:		*0,6		\$75					\$75	9		5<-9		\$170							5	56	25	
1N2836	=1N2804	Si	H9/d1&	=1N2804:		*0,55		\$75					\$82	9		5<-11		\$150							5	62,2	25	
1N2837	=1N2804	Si	H9/d1&	=1N2804:		*0,47		\$75					\$91	9		5<-15		\$140							5	69,2	25	
1N2838	=1N2804	Si	H9/d1&	=1N2804:		*0,45		\$75					\$100	9		5<-20		\$120							5	76	25	
1N2839	=1N2804	Si	H9/d1&	=1N2804:		*0,43		\$75					\$105	9,5		5<-25		\$120							5	79,8	25	
1N2840	=1N2804	Si	H9/d1&	=1N2804:		*0,41		\$75					\$110	9,5		5<-30		\$110							5	83,6	25	
1N2841	=1N2804	Si	H9/d1&	=1N2804:		*0,37		\$75					\$120	9,5		5<-40		\$100							5	91,2	25	
1N2842	=1N2804	Si	H9/d1&	=1N2804:		*0,34		\$75					\$130	9,5		5<-50		\$95							5	98,8	25	
1N2843	=1N2804	Si	H9/d1&	=1N2804:		*0,3		\$75					\$150	9,5		5<-75		\$85							5	114	25	
1N2844	=1N2804	Si	H9/d1&	=1N2804:		*0,28		\$75					\$160	9,5		5<-80		\$80							5	121,6	25	
1N2845	=1N2804	Si	H9/d1&	=1N2804:		*0,25		\$75					\$180	9,5		5<-90		\$68							5	136,8	25	
1N2846	=1N2804	Si	H9/d1&	=1N2804:		*0,22		\$75					\$200	10		5<-100		\$65							5	152	25	
1N2804A				=: 10%																								
...1N2846A																												
1N2804B																												
...1N2846B																												
1N2804(...)																												
...2846(...)																												
				H9/c1\$																								

1N2847..... 1N2868				GRENZDATEN								KENNDATEN											Selector						
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. D/E/J/F	Anwendung Application Application Applicazione	U_R SU_{RM} & U_{eff}	I_F $S I_{AV}$ & I_{eff} * I_Z	I_{FM} $S I_{FRM}$ & I_{FSM}	T_U $S T_G$ & T_K	P_{tot} $S P_{BR}$ & P_{in}	T_U $S T_G$ & T_K	R_{thU} $S R_{thG}$ & T_{upper}	T_j $S T_U$ & T_{upper}	U_F $S U_Z$ & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ $S C_1 / C_2$ & $f_g [GHz]$	r_s $S r_z$ & r_r	Q $S \eta$ & F	I_F $S I_Z$ & I_R	U_R $S U_{HF}$ & f	L_s	t_{rr} $S Q_{rr}$	$I_F = I_R; i_R$ $S I_F = U_R; i_R$	I_R $S I_F$ & I_Z	U_R $S U_F$ & U_Z	T_U $S T_G$ & T_j	Tafel-Nr. Table-No. Table-No. Tabella-No.	(Section 5)		
			*A/B/C /D/E/J/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	°C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	Ω	% &dB	mA V	MHz	nH	ns SnAs	mA SmA	mA V mA	max. μA	V	°C			
1N2847 1N2848 1N2849 1N2850 1N2851 1N2852 1N2847A ...1N2852A	Scn, Sem, Ssi =1N2847 =1N2847 =1N2847 =1N2847 =1N2847 =1N2847	Si Si Si Si Si Si	K9a/a K9a/a K9a/a K9a/a K9a/a K9a/a	GI-L =1N2847: =1N2847: =1N2847: =1N2847: =1N2847: =1N2847: = =	100 200 300 400 500 600	\$1,5 &15	\$75					\$165	0,65					500	$T_G=150^\circ C$				400 300 300 300 300 300	max max max max max max	\$150 \$150 \$150 \$150 \$150 \$150	BY/2b			
1N2855 1N2856 1N2857	 Si Si Si	Si Si Si	 GI-L =1N2855: =1N2855:	600 800 1000	\$250 \$250 \$250	&3,5k &4,5k &4,5k							1,2										25m 20m 15m					BY/2d	
1N2858 1N2859 1N2860 1N2861 1N2862 1N2863 1N2864 1N2858A ...1N2864A	Rca, Scn, Sem, Ssi =1N2858 =1N2858 =1N2858 =1N2858 =1N2858 =1N2858 =1N2858	Si Si Si Si Si Si Si	K17/a K17/a K17/a K17/a K17/a K17/a K17/a	GI =1N2858: =1N2858: =1N2858: =1N2858: =1N2858: =1N2858: =1N2858:	50 100 200 300 400 500 600	\$0,75 &16	75					125	1,2				500						400 300 500	max max max	100 75 135	BY/1			
1N2865 1N2866 1N2867 1N2868	Scn, Sem Scn, Sem Scn, Sem Scn, Sem	Si Si Si Si	S32/a S32/a =1N2865: =1N2865:	GI =1N2865: =1N2865: =1N2865:	1000 1500	\$0,7 &7						\$200	2,5				700						100	max max	200	BY/1			

1N2878..... 1N2919					GRENZDATEN										KENNDATEN										Selector		
Typ	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FM}	P _{tot}	R _{thU}	T _j	U _F	ΔU/	C _[pF]	f _s	Q	L _s	t _{rr}	I _R	I _F	U _R	f	I _R	I _F	U _R	T _G	Tafel-Nr.	
Type	Manufact.	Mat.	Fig./ Pin-Code	Application	SU _{RM}	S _{IΔV}	S _I FM	SP _{BR}	S _R thG	S _{TU}	S _U Z	ΔT	SC _i /C _i	S _r	S _η	L _s	S _Q rr	S _I F	S _I F	S _U H _F	f	S _I F	S _I F	S _U F	S _T G	Table-No.	
Typo	Produttori	Mat.	Fig./ Pin-Code	Applicazione	&U _{eff}	&I _{eff}	&I _{FSM}	&P _{in}	&T _G	&T _K	&U _{GR}	°C	&f _g [GHz]	&r _r	&F	nH	nS	mA	mA	MHz	nH	mA	mA	V	°C	Table-No.	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C 5mV/°C	min...max. Ω	5% &dB	mA	V	MHz	nH	ns	mA	mA	max. μA	V	°C	(Section 5)	
1N2878	Edl, Scn, Sem, Ses, Ssc, Ssi, Tix	Si	S42/a *16/13/ 6,7/10/ 0,5	GI	700	50,25	0,8 &2	25			150	2			250												BY/1 BY/5
1N2879	=1N2878	Si	S41/a *16/13/ 6,7/-/- 0,65	=1N2878																							
1N2880	=1N2878	Si	=1N2878	=1N2878:	1000																						
1N2881	=1N2878	Si	=1N2878	=1N2878:	1000																						
1N2882	=1N2878	Si	=1N2878	=1N2878:	1000							3			250												
1N2883	=1N2878	Si	=1N2878	=1N2878:	1000							3			250												
1N2884	=1N2878	Si	=1N2878	=1N2878:	1400							4			250												
1N2885	=1N2878	Si	=1N2878	=1N2878:	1400							4			250												
1N2886	=1N2878	Si	=1N2878	=1N2878:	1500							3			250												
1N2887	=1N2878	Si	=1N2878	=1N2878:	1500							3			250												
1N2888	=1N2878	Si	=1N2878	=1N2878:	1700							5			250												
1N2889	=1N2878	Si	A=26 E=20 =1N2879	=1N2878:	1700							5			250												
1N2890	=1N2878	Si	A=26 =1N2878	=1N2878:	2000							4			250												
1N2891	=1N2878	Si	=1N2878	=1N2878:	2000							4			250												
1N2892	=1N2878	Si	=1N2888	=1N2878:	2100							6			250												
1N2893	=1N2878	Si	=1N2889	=1N2878:	2100							6			250												
1N2894	=1N2878	Si	=1N2888	=1N2878:	2400							7			250												
1N2895	=1N2878	Si	=1N2889	=1N2878:	2400							7			250												
1N2896	=1N2878	Si	=1N2888	=1N2878:	2500							5			250												
1N2897	=1N2878	Si	=1N2889	=1N2878:	2500							5			250												
1N2898	=1N2878	Si	=1N2878	=1N2878:	2800							8			250												
1N2899	=1N2878	Si	A=36 E=30 =1N2879	=1N2878:	2800							8			250												
1N2900	=1N2878	Si	A=36 =1N2888	=1N2878:	3000							6			250												
1N2901	=1N2878	Si	=1N2889	=1N2878:	3000							6			250												
1N2902	=1N2878	Si	=1N2898	=1N2878:	3100							9			250												
1N2903	=1N2878	Si	=1N2899	=1N2878:	3100							9			250												
1N2904	=1N2878	Si	=1N2888	=1N2878:	3500							7			250												
1N2905	=1N2878	Si	=1N2889	=1N2878:	3500							7			250												
1N2906	=1N2878	Si	=1N2898	=1N2878:	3500							10			250												
1N2907	=1N2878	Si	=1N2899	=1N2878:	3500							10			250												
1N2908	=1N2878	Si	A=46 E=40 =1N2879	=1N2878:	3800							11			250												
1N2909	=1N2878	Si	A=46 =1N2898	=1N2878:	4000							8			250												
1N2910	=1N2878	Si	=1N2899	=1N2878:	4000							8			250												
1N2911	=1N2878	Si	=1N2908	=1N2878:	4200							12			250												
1N2912	=1N2878	Si	=1N2909	=1N2878:	4200							12			250												
1N2913	=1N2878	Si	=1N2898	=1N2878:	4500							9			250												
1N2914	=1N2878	Si	=1N2899	=1N2878:	4500							9			250												
1N2915	=1N2878	Si	=1N2908	=1N2878:	4500							9			250												
1N2916	=1N2878	Si	=1N2909	=1N2878:	4500							13			250												
1N2917	=1N2878	Si	=1N2908	=1N2878:	4500							13			250												
1N2918	=1N2878	Si	=1N2909	=1N2878:	5000							10			250												
1N2919	=1N2878	Si	=1N2898	=1N2878:	5000							10			250												

1N2920..... 1N2934				GRENZDATEN										KENNDATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Pin-Code Pin-Code	Anwendung Application Applicazione	U_{RM} $\&U_{eff}$	I_{FAV} $\&I_{eff}$	I_{FRM} $\&I_{FSM}$	T_{U} $\&T_K$	P_{tot} $\&P_{in}$	T_{U} $\&T_K$	R_{thU} $\&T_{oper}$	T_j $\&T_{oper}$	U_F $\&U_{BR}$	$\Delta U / \Delta T$	$C_{[pF]}$ $\&C_2$	f_s $\&f_r$	Q $\&F$	η	I_F $\&I_R$	U_R $\&U_{HF}$	f	L_s	t_{rr} $\&Q_{rr}$	I_R $\&I_Z$	U_R $\&U_Z$	T_U $\&T_j$	Tafel-Nr. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	$10^{*}/^{\circ}C$ $\&mV/^{\circ}C$	min...max. Ω	% $\&dB$	mA V	MHz	nH	ns $\&nAs$	mA $\&mA$	max. μA	V	°C	(Section 5)					
1N2920	=1N2878	Si	=1N2908	=1N2878:	5500									11				250												
1N2921	=1N2878	Si	=1N2908	=1N2878:	5500									11				250												
1N2922	=1N2878	Si	=1N2908	=1N2878:	6000									12				250												
1N2923	=1N2878	Si	=1N2909	=1N2878:	6000									12				250												
1N2924	=1N2878	Si	=1N2908	=1N2878:	6500									13				250												
1N2925	=1N2878	Si	=1N2909	=1N2878:	6500									13				250												
1N2926	Pai, Syl	Si	Y5	UHF-Dem X/K-band								570				&10-21	>15		16G											
1N2926A																>30		16G												
1N2927	Msc	Si	A3	Tunnel-Di		0,5m						5200	$I_p=100\mu A$ $U_p=75mV$ $U_v=475mV$		80	10		$I_p/I_v>2,5$												
1N2927A						3,5m							$I_p=100\mu A$ $U_p<75mV$ $U_v<475mV$		80	<10		$I_p/I_v>3,2$												
1N2928	Msc	Si	A3	Tunnel-Di		2,5m						5200	$I_p=470\mu A$ $U_p=80mV$ $U_v=490mV$		100	3		$I_p/I_v>2,5$												
1N2928A						18m							$I_p=480\mu A$ $U_p<80mV$ $U_v<490mV$		100	<3		$I_p/I_v>3,2$												
1N2929	Msc	Si	A3	Tunnel-Di		5m						5200	$I_p=1mA$ $U_p=80mV$ $U_v=500mV$		150	2		$I_p/I_v>2,5$												
1N2929A						35m							$I_p=1mA$ $U_p<80mV$ $U_v<500mV$		150	<2		$I_p/I_v>3,2$												
1N2930	Msc	Si	A3	Tunnel-Di		15m						5200	$I_p=4,7mA$ $U_p=85mV$ $U_v=520mV$		250	1		$I_p/I_v>2,5$												
1N2930A						100m							$I_p=4,7mA$ $U_p<85mV$ $U_v<520mV$		250	<1		$I_p/I_v>3,2$												
1N2931	Msc	Si	A3	Tunnel-Di		25m						5200	$I_p=10mA$ $U_p=85mV$ $U_v=530mV$		400	1		$I_p/I_v>2,5$												
1N2931A						150m							$I_p=10mA$ $U_p<85mV$ $U_v<530mV$		400	<1		$I_p/I_v>3,2$												
1N2932	Msc	Si	A3	Tunnel-Di		40m						5200	$I_p=22mA$ $U_p=90mV$ $U_v=530mV$		1200	0,8		$I_p/I_v>2,5$												
1N2932A						240m							$I_p=22mA$ $U_p<90mV$ $U_v<530mV$		1200	<0,8		$I_p/I_v>3,2$												
1N2933	Msc	Si	A3	Tunnel-Di		75m						5200	$I_p=47mA$ $U_p=90mV$ $U_v=530mV$		1800	0,6		$I_p/I_v>2,5$												
1N2933A						450m							$I_p=46mA$ $U_p<90mV$ $U_v<530mV$		1800	<0,6		$I_p/I_v>3,2$												
1N2934	Msc	Si	A3	Tunnel-Di		100m						5200	$I_p=100mA$ $U_p=90mV$ $U_v=530mV$		2500	0,5		$I_p/I_v>2,5$												
1N2934A						900m							$I_p=100mA$ $U_p<90mV$ $U_v<530mV$		2500	<0,5		$I_p/I_v>3,2$												

1N2937.....1N2969					GRENZDATEN							KENNDATEN										Selector							
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U_R $\$U_{RM}$ & U_{eff}	I_F $\$I_{AV}$ & I_{eff}	I_{FM} $\$I_{FSM}$ & I_{FSM}	T_U $\$T_U$ & T_K	P_{tot} $\$P_{BR}$ & P_{in}	R_{thU} $\$R_{thG}$ & t_{par}	T_J $\$T_U$ & t_{par}	U_F $\$U_Z$ & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ $\$C_{[C_2]}$ & $f_g[GHz]$	f_s $\$f_z$ & f_{rr}	Q $\$Q$ & F	I_F $\$I_Z$ & I_R	U_R $\$U_{HF}$	f	L_s	t_{rr} $\$Q_{rr}$	I_F $\$U_F$ & I_Z	U_F $\$U_F$ & U_Z	T_U $\$T_G$ & T_J	Tafel-Nr. Table-No. Tabella-No. (Section 5)				
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C \\$mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns \\$nAs	mA \\$mA	mA V	max. µA	V	°C		
1N2937	Idc, Sem, Ssi	Si	K9a	Z-L, 15%					10	525		175	50		5<75		525											BZ/2	
1N2938	Idc, Sem, Ssi	Si	K9a	Z-L, 15%					2	25		125	90,9		5<1,5		5100												BZ/2
1N2939	Gen	Ge	A3	Tunnel-Di									$I_p=1mA$ $U_p=65mV$		15		$I_p/I_v>10$												
1N2939A													$I_p=1mA$ $U_p=60mV$		10		$I_p/I_v>7$												
1N2940	Gen	Ge	A3	Tunnel-Di									$I_p=1mA$ $U_p=65mV$		10		$I_p/I_v>7,7$												
1N2940A													$I_p=1mA$ $U_p=65mV$		7		$I_p/I_v>4,4$												
1N2941	Gen	Ge	A3	Tunnel-Di									$I_p=4,7mA$ $U_p=65mV$		50		$I_p/I_v>7,9$												
1N2941A													$I_p=4,7mA$ $U_p=65mV$		30		$I_p/I_v>4,4$												
1N2942	Scn	Si		Z-L, 5%					50				8,2															BZ/2	
1N2943	Scn	Si		=1N2942:									59,1																
1N2944	Scn	Si		=1N2942:									10																
1N2945	Scn	Si		=1N2942:									11																
1N2946	Scn	Si		=1N2942:									12																
1N2947	Scn	Si		=1N2942:									13																
1N2948	Scn	Si		=1N2942:									15																
1N2949	Scn	Si		=1N2942:									16																
1N2950	Scn	Si		=1N2942:									18																
1N2951	Scn	Si		=1N2942:									20																
1N2952	Scn	Si		=1N2942:									22																
1N2953	Scn	Si		=1N2942:									24																
1N2954	Scn	Si		=1N2942:									27																
1N2955	Scn	Si		=1N2942:									30																
1N2956	Scn	Si		=1N2942:									33																
1N2957	Scn	Si		=1N2942:									36																
1N2958	Scn	Si		=1N2942:									39																
1N2959	Scn	Si		=1N2942:									43																
1N2960	Scn	Si		=1N2942:									47																
1N2961	Scn	Si		=1N2942:									51																
1N2962	Scn	Si		=1N2942:									56																
1N2963	Scn	Si		=1N2942:									62																
1N2964	Scn	Si		=1N2942:									68																
1N2965	Scn	Si		=1N2942:									75																
1N2966	Scn	Si		=1N2942:									82																
1N2967	Scn	Si		=1N2942:									91																
1N2968	Scn	Si		=1N2942:									100																
1N2969	Gen	Ge		Tunnel-Di									$I_p=2,2mA$ $U_p=65mV$		25		$I_p/I_v>7,6$												
1N2969A													$I_p=2,2mA$ $U_p=65mV$		15		$I_p/I_v>4,5$												

1N2970. 1N3015				GRENZDATEN						KENNDATEN										Selector							
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Rh-Code	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _I AV &I _{eff}	I _{FM} S _I FSM &I _{FSM}	T _U S _T G &T _K	P _{tot} S _P BR &P _{in}	T _U S _T G &T _K	R _{thU} S _R thG &T _{per}	T _j S _T U &T _{per}	U _F S _U Z &U _{BR}	ΔU/ ΔT	C _{pF} S _C /C ₂ &t _g [GHz]	r _s S _r Z &r _r	Q S _n &f	L _s	r _{rr} S _Q rr	I _F S _I Z &I _R	U _R S _U Hf	f	I _R S _I F &I _Z	U _R S _U Z &U _Z	T _U S _T G &T _j	Tafel-Nr. Table-No. Tabella-No. (Section 5)	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min..max. V	10 ⁻⁴ °C S _m V/°C	min...max.	Ω	% &dB	nH	ns S _n As	mA S _m A	mA V mA	max. μA	V	°C			
1N2970	Idc, Mot, Scn, Sem, Inr, Ses, Sie, Ssc, Ssi, Tix Trw	Si	K9a/b	Z-L, 20%		*1,32	575	10	555	55	175	1,5 \$6,8	4		\$<1,2	2A \$370											BZ/2
1N2971	=1N2970	Si	K9a/b	=1N2970:		*1,18	575						\$7,5	4,5		\$<1,3	\$325										
1N2972	=1N2970	Si	K9a/b	=1N2970:		*1,04	575						\$8,2	4,8		\$<1,5	\$305										
1N2973	=1N2970	Si	K9a/b	=1N2970:		*0,96	575						\$9,1	5,1		\$<2	\$275										
1N2974	=1N2970	Si	K9a/b	=1N2970:		*0,86	575						\$10	5,5		\$<3	\$250										
1N2975	=1N2970	Si	K9a/b	=1N2970:		*0,78	575						\$11	6		\$<3	\$230										
1N2976	=1N2970	Si	K9a/b	=1N2970:		*0,72	575						\$12	6,5		\$<3	\$210										
1N2977	=1N2970	Si	K9a/b	=1N2970:		*0,66	575						\$13	6,5		\$<3	\$190										
1N2978	=1N2970	Si	K9a/b	=1N2970:		*0,6	575						\$14	7		\$<3	\$180										
1N2979	=1N2970	Si	K9a/b	=1N2970:		*0,56	575						\$15	7		\$<3	\$170										
1N2980	=1N2970	Si	K9a/b	=1N2970:		*0,53	575						\$16	7		\$<4	\$155										
1N2981	=1N2970	Si	K9a/b	=1N2970:		*0,5	575						\$17	7,5		\$<4	\$145										
1N2982	=1N2970	Si	K9a/b	=1N2970:		*0,46	575						\$18	7,5		\$<4	\$140										
1N2983	=1N2970	Si	K9a/b	=1N2970:		*0,44	575						\$19	7,5		\$<4	\$130										
1N2984	=1N2970	Si	K9a/b	=1N2970:		*0,42	575						\$20	7,5		\$<4	\$125										
1N2985	=1N2970	Si	K9a/b	=1N2970:		*0,38	575						\$22	8		\$<5	\$115										
1N2986	=1N2970	Si	K9a/b	=1N2970:		*0,35	575						\$24	8		\$<5	\$105										
1N2987	=1N2970	Si	K9a/b	=1N2970:		*0,31	575						\$25	8		\$<6	\$100										
1N2988	=1N2970	Si	K9a/b	=1N2970:		*0,3	575						\$27	8,5		\$<7	\$95										
1N2989	=1N2970	Si	K9a/b	=1N2970:		*0,28	575						\$30	8,5		\$<8	\$85										
1N2990	=1N2970	Si	K9a/b	=1N2970:		*0,26	575						\$33	8,5		\$<9	\$75										
1N2991	=1N2970	Si	K9a/b	=1N2970:		*0,23	575						\$36	8,5		\$<10	\$70										
1N2992	=1N2970	Si	K9a/b	=1N2970:		*0,21	575						\$39	9		\$<11	\$65										
1N2993	=1N2970	Si	K9a/b	=1N2970:		*195m	575						\$43	9		\$<12	\$60										
1N2994	=1N2970	Si	K9a/b	=1N2970:		*185m	575						\$45	9		\$<13	\$55										
1N2995	=1N2970	Si	K9a/b	=1N2970:		*175m	575						\$47	9		\$<14	\$55										
1N2996	=1N2970	Si	K9a/b	=1N2970:		*165m	575						\$50	9		\$<15	\$50										
1N2997	=1N2970	Si	K9a/b	=1N2970:		*160m	575						\$51	9		\$<15	\$50										
1N2998	=1N2970	Si	K9a/b	=1N2970:		*160m	575						\$52	9		\$<15	\$50										
1N2999	=1N2970	Si	K9a/b	=1N2970:		*150m	575						\$56	9		\$<16	\$45										
1N3000	=1N2970	Si	K9a/b	=1N2970:		*130m	575						\$62	9		\$<17	\$40										
1N3001	=1N2970	Si	K9a/b	=1N2970:		*120m	575						\$68	9		\$<18	\$37										
1N3002	=1N2970	Si	K9a/b	=1N2970:		*110m	575						\$75	9		\$<22	\$33										
1N3003	=1N2970	Si	K9a/b	=1N2970:		*100m	575						\$82	9		\$<25	\$30										
1N3004	=1N2970	Si	K9a/b	=1N2970:		*85m	575						\$91	9		\$<35	\$28										
1N3005	=1N2970	Si	K9a/b	=1N2970:		*80m	575						\$100	9		\$<40	\$25										
1N3006	=1N2970	Si	K9a/b	=1N2970:		*75m	575						\$105	9,5		\$<45	\$25										
1N3007	=1N2970	Si	K9a/b	=1N2970:		*72m	575						\$110	9,5		\$<55	\$23										
1N3008	=1N2970	Si	K9a/b	=1N2970:		*67m	575						\$120	9,5		\$<75	\$20										
1N3009	=1N2970	Si	K9a/b	=1N2970:		*62m	575						\$130	9,5		\$<100	\$19										
1N3010	=1N2970	Si	K9a/b	=1N2970:		*58m	575						\$140	9,5		\$<125	\$18										
1N3011	=1N2970	Si	K9a/b	=1N2970:		*54m	575						\$150	9,5		\$<175	\$17										
1N3012	=1N2970	Si	K9a/b	=1N2970:		*50m	575						\$160	9,5		\$<200	\$16										
1N3013	=1N2970	Si	K9a/b	=1N2970:		*46m	575						\$175	9,5		\$<250	\$14										
1N3014	=1N2970	Si	K9a/b	=1N2970:		*45m	575						\$180	9,5		\$<300	\$14										
1N3015	=1N2970	Si	K9a/b	=1N2970:		*40m	575						\$200	10		\$<300	\$12										
1N2970A...1N3015A				=: 10%																							
1N2970B...1N3015B				=: 5%																							
1N2970(...).R.1N3015(...).R			K9a/aS																								

1N3016..... 1N3051					GRENZDATEN							KENNDATEN											Selector	
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	P _{tot}	R _{th}	T _J	U _F	ΔU/	C _{p[F]}	r _s	Q	L _s	t _{rr}	I _R	I _F	U _R	T _U	Tafel-Nr. Table-No. Tabella-No.		
					ΔU _{off}	I _{eff}	I _{FSM}		T _J	SP _{BR}	T _J	U _{BR}	ΔT	SC ₁ /C ₂	r _z		Ω						f	ns	mA	mA	max.	U_{F}	T_{U}	(Section 5)
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C \$mV/°C	min...max.	Ω	% &dB	nH	ns	mA	mA	max. μA	U _F	T _U
1N3016	Idc, Inr, Mot Scr, Sem, Ses, Sie, Ssi	Si	S32/a	Z, 20%		*140m	25	1	25	100	175	1,5 \$6,8	4	\$<3,5	200 \$37			150	\$70%	25			BZ/1	
1N3017	=1N3016	Si	S32/a	=1N3016:		*125m	25					\$7,5	4,5	\$<4	\$34			100	\$70%	25				
1N3018	=1N3016	Si	S32/a	=1N3016:		*115m	25					\$8,2	4,8	\$<4,5	\$31			50	\$70%	25				
1N3019	=1N3016	Si	S32/a	=1N3016:		*105m	25					\$9,1	5	\$<5	\$28			20	\$70%	25				
1N3020	=1N3016	Si	S32/a	=1N3016:		*95m	25					\$10	5,5	\$<7	\$25			10	\$70%	25				
1N3021	=1N3016	Si	S32/a	=1N3016:		*85m	25					\$11	6	\$<8	\$23			10	\$70%	25				
1N3022	=1N3016	Si	S32/a	=1N3016:		*80m	25					\$12	6,5	\$<9	\$21			5	\$70%	25				
1N3023	=1N3016	Si	S32/a	=1N3016:		*74m	25					\$13	6,5	\$<10	\$19			5	\$70%	25				
1N3024	=1N3016	Si	S32/a	=1N3016:		*63m	25					\$15	7	\$<14	\$17			5	\$70%	25				
1N3025	=1N3016	Si	S32/a	=1N3016:		*60m	25					\$16	7	\$<16	\$15,5			5	\$70%	25				
1N3026	=1N3016	Si	S32/a	=1N3016:		*52m	25					\$18	7,5	\$<20	\$14			5	\$70%	25				
1N3027	=1N3016	Si	S32/a	=1N3016:		*47m	25					\$20	7,5	\$<22	\$12,5			5	\$70%	25				
1N3028	=1N3016	Si	S32/a	=1N3016:		*43m	25					\$22	8	\$<23	\$11,5			5	\$70%	25				
1N3029	=1N3016	Si	S32/a	=1N3016:		*40m	25					\$24	8	\$<25	\$10,5			5	\$70%	25				
1N3030	=1N3016	Si	S32/a	=1N3016:		*34m	25					\$27	8,5	\$<35	\$9,5			5	\$70%	25				
1N3031	=1N3016	Si	S32/a	=1N3016:		*31m	25					\$30	8,5	\$<40	\$8,5			5	\$70%	25				
1N3032	=1N3016	Si	S32/a	=1N3016:		*28m	25					\$33	8,5	\$<45	\$7,5			5	\$70%	25				
1N3033	=1N3016	Si	S32/a	=1N3016:		*26m	25					\$36	8,5	\$<50	\$7			5	\$70%	25				
1N3034	=1N3016	Si	S32/a	=1N3016:		*23m	25					\$39	9	\$<60	\$6,5			5	\$70%	25				
1N3035	=1N3016	Si	S32/a	=1N3016:		*21m	25					\$43	9	\$<70	\$6			5	\$70%	25				
1N3036	=1N3016	Si	S32/a	=1N3016:		*19m	25					\$47	9	\$<80	\$5,5			5	\$70%	25				
1N3037	=1N3016	Si	S32/a	=1N3016:		*18m	25					\$51	9	\$<95	\$5			5	\$70%	25				
1N3038	=1N3016	Si	S32/a	=1N3016:		*17m	25					\$56	9	\$<110	\$4,5			5	\$70%	25				
1N3039	=1N3016	Si	S32/a	=1N3016:		*15m	25					\$62	9	\$<125	\$4			5	\$70%	25				
1N3040	=1N3016	Si	S32/a	=1N3016:		*14m	25					\$68	9	\$<150	\$3,7			5	\$70%	25				
1N3041	=1N3016	Si	S32/a	=1N3016:		*12m	25					\$75	9	\$<175	\$3,3			5	\$70%	25				
1N3042	=1N3016	Si	S32/a	=1N3016:		*11m	25					\$82	9	\$<200	\$3			5	\$70%	25				
1N3043	=1N3016	Si	S32/a	=1N3016:		*10m	25					\$91	9	\$<250	\$2,8			5	\$70%	25				
1N3044	=1N3016	Si	S32/a	=1N3016:		*9m	25					\$100	9	\$<350	\$2,5			5	\$70%	25				
1N3045	=1N3016	Si	S32/a	=1N3016:		*8,3m	25					\$110	9,5	\$<450	\$2,3			5	\$70%	25				
1N3046	=1N3016	Si	S32/a	=1N3016:		*8m	25					\$120	9,5	\$<550	\$2			5	\$70%	25				
1N3047	=1N3016	Si	S32/a	=1N3016:		*6,9m	25					\$130	9,5	\$<700	\$1,9			5	\$70%	25				
1N3048	=1N3016	Si	S32/a	=1N3016:		*5,7m	25					\$150	9,5	\$<1k	\$1,7			5	\$70%	25				
1N3049	=1N3016	Si	S32/a	=1N3016:		*5,4m	25					\$160	9,5	\$<1,1k	\$1,6			5	\$70%	25				
1N3050	=1N3016	Si	S32/a	=1N3016:		*4,9m	25					\$180	9,5	\$<1,2k	\$1,4			5	\$70%	25				
1N3051	=1N3016	Si	S32/a	=1N3016:		*4,6m	25					\$200	10	\$<1,5k	\$1,2			5	\$70%	25				
1N3016A ...1N3051A 1N3016B ...1N3051B				=: 10% =: 5%																				

1N3052..... 1N3070					GRENZDATEN							KENNDATEN											Selector							
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Rif.-Code	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	T _J	P _{tot}	R _{thU}	T _j	U _F	ΔU/	C _[pF]	r _s	Q	I _F	U _R	f	L _s	t _{rr}	I _R	U _R	T _J	Tafel-Nr. Table-No. Table-No. Tabella-No.					
					ΔU _{off}	ΔI _{eff}	ΔI _{FSM}	ST _G	SP _{BR}	P _{in}	ST _G	ST _G	°C/W	°C	°C	U _{BR}	Δ _T	g[GHz]	Ω	dB	I _F	U _{HF}	MHz	nH		ns	I _F	U _F	ST _G	(Section 5)
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C mV/°C	min...max.	Ω	% &dB	I _F mA	U _R V	f MHz	nH	ns nsAs	I _F mA	U _F V	ST _G °C					
1N3052	Edl, Sem, Ssi, Trw	Si	T2/a *102/13/ +32/-0,8	kV-GI	12k	50,1	&8	25				165	70				100							10	max	25	BY/5			
1N3053	=1N3052	Si	=1N3052	=1N3052:	14k								75				100													
1N3054	=1N3052	Si	=1N3052	=1N3052:	16k								80				100													
1N3055	=1N3052	Si	A=127 =1N3052	=1N3052:	18k								85				100													
1N3056	=1N3052	Si	A=127 =1N3052	=1N3052:	20k								90				100													
1N3057	=1N3052	Si	A=152 =1N3052	=1N3052:	22k								95				100													
1N3058	=1N3052	Si	A=152 =1N3052	=1N3052:	24k								100				100													
1N3059	=1N3052	Si	A=178 =1N3052	=1N3052:	26k								105				100													
1N3060	=1N3052	Si	A=178 =1N3052	=1N3052:	28k								120				100													
1N3061	=1N3052	Si	A=203 =1N3052	=1N3052:	30k								125				100													
1N3062	Idc, Fch, Sem, Sol, Ses, Tix, Trw	Si	S6/a (S3/a)	SS	50 50	0,115 \$75m.	0,225 25	25 25	0,25	25		175	1				20	0				<2 <4	\$10-6; 10;	1	0,1 100	50 50	25 150	BA/3b		
1N3063	=1N3063	Si	S6/a (S3/a)	=1N3062:									0,7...0,85				10	0												
1N3064	=1N3063	Si	S6/a (S3/a)	=1N3063:									1				10	0												
1N3064M			E36/a	Min									2				0													
1N3065	Idc, Fch, Sem, Sld, Ses, Tix	Si	S6/a (S3/a)	SS	50	0,115	25	25	0,25	25		175	1		1,5		20	0				<4 <2	10; \$10-6;	1	0,1 100	max max	25 150	BA/3b		
1N3066	=1N3065	Si	S6/a (S3/a)	=1N3065:									1				10	0												
1N3066M			E36/a	Min									1				0													
1N3067	=1N3065	Si	S6/a (S3/a)	=1N3065:	30								1		4		5	0					<4	10; 10;	1					
1N3068	Idc, Fch, Sem, Sld, Tix	Si	S6/a (S3/a)	S	20 50	\$75m	25	25	0,25	25		\$200	1		6		5	0					<50 <4	30; 10;	3	0,1 100	20 20	25 150	BA/3a	
1N3069	Idc, Fch, Sem, Sld, Ses, Tix	Si	S6/a (S3/a)	S	50 50	\$225m	25	25	0,5	25		\$200	1		6		50	0						<50 <4	30; 10;	3	0,1 100	50 50	25 150	BA/3a
1N3069M			E36/a	Min									1				0	1												
1N3070	Idc, Fch, Sem, Ses, Ssi, Tix	Si	S6/a (S3/a)	Uni, S	175 \$200	0,15 \$0,15	0,3 25	25 25	0,25	25	500	\$200	1		5		100	0 \$2	1 100					<50 <4	30; 10;	3	0,1 100	175 175	25 150	BA/3a

1N3071..... 1N3097				GRENZDATEN										KENNDATEN										Selector									
Typ Type Tipo	Hersteller Manufact. Fabricanti	Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R	I _F	I _{FM}	P _{rot}	R _{thU}	T _J	U _F	ΔU/ ΔT	C _[pF]	r _s	Q	L _s	t _{rr}	I _R	U _R	T _U	Tafel-Nr. Table-No. Tabella-No.												
					SURM &U _{eff}	S _{IAV} &I _z	S _{IFM} &I _{FSM}		T _{UG} &T _G	S _{PBR} &P _{in}	T _{UG} &T _G	S _{RthG}	S _{TU} &T _{oper}	S _{Uz} &U _{BR}	10 ⁻⁴ /°C mV/°C		C _[pF] &f _g [GHz]					Ω	% &dB	ns	I _F	I _R	I _F	U _R	T _U	(Section 5)			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	°C	°C	min...max. V	min...max. mV/°C	Ω	% &dB	mA	V	MHz	nH	ns	mA	mA	max. mA	μA	V	°C					
1N3071	Idc, Fch, Sem, Sld, Ssi, Tix	Si	S6/a (S3/a)	S	150 §200	§0,225	25	0,5	25		§200	1	5					<50	§10-6;					0,1	150	25	150	BA/3a					
1N3072	Edl, Scn, Sem	Si	S30/a	GI	50	§0,2	§150				175	1,5												1	max	25	150	BY/1					
1N3073	=1N3072	Si	S30/a	=1N3072:	100																			500	max								
1N3074	=1N3072	Si	S30/a	=1N3072:	150																												
1N3075	=1N3072	Si	S30/a	=1N3072:	200																												
1N3076	=1N3072	Si	S30/a	=1N3072:	250																												
1N3077	=1N3072	Si	S30/a	=1N3072:	300																												
1N3078	=1N3072	Si	S30/a	=1N3072:	350																												
1N3079	=1N3072	Si	S30/a	=1N3072:	400																												
1N3080	=1N3072	Si	S30/a	=1N3072:	500																												
1N3081	=1N3072	Si	S30/a	=1N3072:	600																												
1N3082	Edl, Scn, Sem	Si	S30/a	GI	200	§0,5	150				§200	1												5	max	25	150	BY/1					
1N3083	=1N3082	Si	S30/a	=1N3082:	400																			200	max								
1N3084	=1N3082	Si	S30/a	=1N3082:	600																												
1N3085	Inr, Sem, Ssi	Si	L28a/a§	GI-L	100	§150	§150				200	1,2												25m	max	150		BY/2d					
1N3086	=1N3085	Si	L28a/a§	=1N3085:	200																												
1N3087	=1N3085	Si	L28a/a§	=1N3085:	300																												
1N3088	=1N3085	Si	L28a/a§	=1N3085:	400																												
1N3089	=1N3085	Si	L28a/a§	=1N3085:	500																												
1N3090	=1N3085	Si	L28a/a§	=1N3085:	600																												
1N3091	=1N3085	Si	L28a/a§	=1N3085:	800																												
1N3092	=1N3085	Si	L28a/a§	=1N3085:	1000																												
1N3093		Ge		UHF-S X-band																													
1N3097	Idc, Sem	Ge	S6/a	Uni, S	30	§0,05	25				§85	0,5												10				<500	§25+15;	20	30	25	AA/3

1N3098..... 1N3121					GRENZDATEN						KENNDATEN											Selector					
Type Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	I_{UR} I_{UR} & I_{eff}	I_{AV} I_{AV} & I_z	I_{FRM} I_{FRM} & I_{FSM}	T_{UG} T_{UG} & T_K	P_{tot} P_{BR} & P_{in}	R_{thU} R_{thG} & T_{oper}	T_j T_j & T_{oper}	U_F U_{SZ} & U_{BR}	$\Delta U / \Delta T$	C_{IC,C_2} C_{IC,C_2} & f_g (GHz)	r_s r_z & r_r	Q Q & F	I_F I_Z & I_R	U_R U_{HF} & f	L_s	r_{rr} r_{rr} & S_n	$I_F = I_R; I_R$ $I_F = I_R; I_R$ & I_R	I_R I_Z & I_T	U_R U_F & U_Z	T_U T_U & T_j	Tafel-Nr. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C \$mV/°C	min...max.	% & dB	mA & V	MHz	nH	ns \$nAs	mA \$mA	mA V mA	max. µA	V °C	(Section 5)		
1N3098	Sem, Ssi	Si	S32/a	Z, 20%				1 25			130	5120	9,5		5<600		53									BZ/1	
1N3099	=1N3098	Si	S32/a	=1N3098:								5145	9,5		5<600		53										
1N3100	=1N3098	Si	S32/a	=1N3098:								5180	9,5		5<725		53										
1N3101	=1N3098	Si	S32/a	=1N3098:								5220	10		5<1k		53										
1N3098A ...1N3101A				=: 10%																							
1N3102	Scn	Si	(K9)	Z-L, 10%				10 525			5150	5120	9,5		5<600		53									BZ/2	
1N3103	Scn	Si	(K9)	=1N3102:								5150	9,6		5<725		53										
1N3104	Scn	Si	(K9)	=1N3102:								5180	9,6		5<850		53										
1N3105	Scn	Si	(K9)	=1N3102:								5220	9,7		5 1k		53										
1N3102A ...1N3105A				=: 5%																							
1N3106	Scn, Sem	Si	S32/a	GI	800	50,75	530				5200	1,6				750						100	max	25		BY/1	
1N3107	=1N3106	Si	S32/a	=1N3106:	1200	50,5	530					3,2				500						300	max	75			
1N3108	=1N3106	Si	(K9)	GI-L	800	51,5	530				5200	1,6				1,5A						100	max	525		BY/1	
1N3109	=1N3106	Si	(K9)	=1N3108:	1200	50,7	530					3,2				700						300	max	575			
1N3110	Idc, Sem, Ssi	Ge	S6/a	S	12	50,05	25				590	0,45				5						575	2;	20	8	25	AA/3
																	100	8				100	8	75			
1N3111	Inr, Ssi	Si	L28a/aS	GI-L	50	5150	5150				200	1,2				150						25m	50	5150		BY/2d	
1N3112	Sem	Si	K17/a	Z, 5%				1 25				57,4	4,7		5<2		5120									BZ/1	
1N3113	Gen	GaAs	S31/a	Tunnel-Di				0,05 25			5100	$I_p=1mA$		10		$I_p/I_v > 10$											
1N3114	Gen	GaAs	S31/a	Tunnel-Di				0,05 25			5100	$I_p=2,2mA$		10		$I_p/I_v > 10$											
1N3115	Gen	GaAs	S31/a	Tunnel-Di				0,05 25			5100	$I_p=2,2mA$		10		$I_p/I_v > 10$											
1N3116	Gen	GaAs	S31/a	Tunnel-Di				0,05 25			5100	$I_p=4,7mA$		15		$I_p/I_v > 10$											
1N3117	Gen	GaAs	S31/a	Tunnel-Di				0,05 25			5100	$I_p=4,7mA$		15		$I_p/I_v > 9$											
1N3118	Gen	GaAs	S31/a	Tunnel-Di				0,05 25			5100	$I_p=10mA$ $U_p=160mV$ $U_v=600mV$		20	<5 $R_{neg}=25\Omega$	$I_p/I_v > 10$						6					
1N3119	Gen	GaAs	S31/a	Tunnel-Di				0,05 25			5100	$I_p=10mA$		20		$I_p/I_v > 10$											
1N3120	Gen	GaAs	S31/a	Tunnel-Di				0,05 25			5100	$I_p=22mA$				$I_p/I_v > 10$											
1N3121	Idc, Sem, Sty	Ge	S6/a	Uni, S	50	50,11	25				560	1,1				150						<500	530-35;	150	50	25	BA/2
															4		0										

1N3122..... 1N3138					GRENZDATEN							KENNDATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Application Applicazione	U_R & U_{RM} & U_{eff}	I_F & I_{AV} & I_Z	I_{FM} & I_{FRM} & I_{FSM}	T_{UG} & T_K	P_{tot} & P_{BR} & P_{in}	T_{UG} & T_K	R_{thU} & R_{thG}	T_J & T_{oper}	U_F & U_Z & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ S_{C_1/C_2} & $f_g[GHz]$	r_s & r_z & r_r	Q & S_{η} & F	I_F & I_Z & I_R	U_R & U_{HF}	f	L_s	t_{rr} $S_{Q_{rr}}$	I_F & I_Z	I_F & I_Z	I_R & I_Z	U_R & U_Z	T_{UG} & T_J	Tafel-Nr. Table-No. Tabella-No. (Section 5)
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C §mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns §nAs	mA §mA	mA V	max. μA	V	°C	
1N3122	Idc, Sem, Ssi	Ge	S6/a	S	20	§0,18	25					§75	0,34		1,8			10	0			3500	§300→20;	15	10	25		AA/1 AA/3
1N3123	Idc, Sem, Sld, Ssi	Si	S6/a	SS	40	§0,05 0,1	25					§150	1,5		0,8			10	0			<4	§10→5;	0,1 10	40 40	25 100		BA/3b
1N3124		Si	S6/a	=1N3123:									1		2			20	0									
1N3125	Idc, Sem, Syl	Ge	S6/a	S	40 §55							§90	0,4					5				300		125	40	71		AA/3
1N3128	Kmc, Rca	Ge	X11	Tunnel-Di		0,01		5m	25			§100	$I_p=2mA$ $U_p<80mV$ $U_v>280mV$		15	<3		$I_p/I_v>8$				0,6						
1N3129	Kmc, Rca	Ge	X11	Tunnel-Di		35m		0,02	25			§100	$I_p=20mA$ $U_p<100mV$ $U_v>300mV$		20	<2,5		$I_p/I_v>8$				0,6						
1N3130	Kmc, Rca	Ge	X11	Tunnel-Di		85m		0,05	25			§100	$I_p=50mA$ $U_p<120mV$ $U_v>350mV$		25	<1,5		$I_p/I_v>8$				0,6						
1N3138	Kmc, Rca	GeAs	X11	Tunnel-Di		0,1		0,04	25			§175	$I_p=50mA$ $U_p<260$ $U_v>510mV$		30	<2,6		$I_p/I_v>13$				0,6						

1N3139..... 1N3157					GRENZDATEN							KENNDATEN										Selector								
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U_{RM} & U_{eff}	I_{AV} & I_{eff} A	I_{FM} & I_{FSM} A	T_{TG} & T_K °C	P_{tot} & P_{in} W	T_{TG} & T_K °C	R_{thU} & R_{thG} °C/W	T_{JU} & T_{Jper} °C	U_F & U_{BR} V	$\Delta U / \Delta T$ 10 ⁻⁴ /°C mV/°C	C_{pF} & f_g [GHz]	r_s & r_r Ω	Q & F & dB	I_F & I_R mA	U_R & U_{HF} V	f MHz	L_s nH	t_{rr} & Q_{rr} ns	$I_F=I_R; i_R$ & $I_F \rightarrow U_R; i_R$ mA	I_F & I_Z mA	U_F & U_Z V	T_{JU} & T_{Tj} °C	Tafel-Nr. Table-No. Tabella-No. (Section 5)			
1N3139	Edl, Sem	Si	(K10)	GI-L	50	570	1200	5150				150	0,9				70A								15m	max	5150	BY/2b		
1N3140	Edl, Sem	Si	(K10)	=1N3138:	100																									
1N3141	Edl, Sem	Si	(K10)	=1N3139:	150																									
1N3142	Edl, Sem	Si	(K10)	=1N3139:	200																									
1N3143	Miv, Pat, Sld, Syl	Si	Y1	UHF-Dem C/X-band								5150			84...10															
1N3144		Ge		S	20								0,3					1				500			20				AA/3	
1N3145		Ge		Uni	65								0,45					10							25				AA/1	
1N3146	Idc, Sem, Ssi	Ge	S6/a	SS	20 525							575	1		2			50	0			<2	510+6;		100	20	25		AA/3	
1N3147	Sem	Si	S6/a	Uni	60				0,6	25		200	1					100							20	30	100		BA/1	
1N3148	Idc, Sem	Si	(S32/a)	Z-Ref, 5%					0,4	25		5150	58,5	0,5		5<15		510												BZ/4
1N3149	Gen	Ge		Tunnel-Di									$I_p=10mA$ $U_p=65mV$ $I_p=10mA$	90 &2,6				$I_p/I_v>7,7$ $I_p/I_v>4,4$												
1N3149A																														
1N3150	Gen	Ge		Tunnel-Di									$I_p=22mA$ $U_p=65mV$	50 &2,2				$I_p/I_v>7,6$												
1N3151	Sem	Si	T2/a *55/8,5/ -57/-0,8	kV-Gl	7200	50,1	2	100				5150	27					100							250	7200	100		BY/5	
1N3152	Wes	Si		UHF														&36												
1N3153	Wes	Si		UHF														&36												
1N3154	Idc, Inr, Sie, Mot, Sem, Ses, Ssc, Trw	Si	S6/a	Z-Ref, 5%					0,4	25	300	5175	58,4	±1		5<15		510												BZ/4
1N3155	=1N3154	Si	S6/a	=1N3154:										±0,5																
1N3156	=1N3154	Si	S6/a	=1N3154:										±0,2																
1N3157	=1N3154	Si	S6/a	=1N3154:										±0,1																
1N3154A ...1N3157A																														

1N3159..... 1N3188					GRENZDATEN										KENNDATEN										Selector
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	T _U STG &T _K	P _{tot}	T _U STG &T _K	R _{thU}	T _j	U _F	ΔU/ ΔT	C _[pF]	r _s	Q	L _s	t _{rr}	I _F	I _F	I _F	U _R	T _U	Tafel-Nr. Table-No. Tabella-No.
					SU _{RM} &U _{eff}	SIA _V &I _{eff}	SIF _{SM} &I _{FSM}		max. A		max. W	°C/W	°C	min...max. V	10 ⁻⁴ /°C 5mV/°C	min...max. Ω	5% &dB		mA						
1N3159	Idc, Sem, Ssi	Ge	S6/a	F	15	\$0,08	25					\$100	0,45				10		<300 \$30+10;		100	10	75		AA/3
1N3160	Sem	Ge	S6/a	Uni	60	\$0,03 &0,35	25	0,08	25			\$90	1				5				12	6	25	55	AA/1
1N3161	Edl, Sem, Stz, Ssi, Whs	Si	L29/a5	GI-L	50	\$175 &3k	\$150					190	0,95				175A				16m	max	\$125		BY/2d
1N3162	=1N3161	Si	L29/a5	=1N3161:	100																				
1N3163	=1N3161	Si	L29/a5	=1N3161:	150																				
1N3164	=1N3161	Si	L29/a5	=1N3161:	200																				
1N3165	=1N3161	Si	L29/a5	=1N3161:	250																				
1N3166	=1N3161	Si	L29/a5	=1N3161:	300																				
1N3167	=1N3161	Si	L29/a5	=1N3161:	350																				
1N3168	=1N3161	Si	L29/a5	=1N3161:	400																				
1N3169	=1N3161	Si	L29/a5	=1N3161:	500																				
1N3170	=1N3161	Si	L29/a5	=1N3161:	600																				
1N3171	=1N3161	Si	L29/a5	=1N3161:	700	\$240	\$105						1,9				240A								
1N3172	=1N3161	Si	L29/a5	=1N3161:	800	\$240	\$105						1,9				240A								
1N3173	=1N3161	Si	L29/a5	=1N3161:	900	\$240	\$105						1,9				240A								
1N3174	=1N3161	Si	L29/a5	=1N3161:	1000	\$240	\$105						1,4				240A								
1N3175	=1N3161	Si	L29/a5	=1N3161:	1200	\$240	\$100						1,4				240A								
1N3176	=1N3161	Si	L29/a5	=1N3161:	1400	\$240	\$100						1,4				240A								
1N3177	=1N3161	Si	L29/a5	=1N3161:	1600	\$240	\$100						1,4				240A								
1N3171A ...1N3174A 1N3161(...) ...3177(...)			L29/b&										1,25				240A								
1N3179	Sem, Trw	Si	S20/a	GI, Uni	240			0,4	25			\$200	1				100			10	200	200	25	100	BA/1
1N3180	Sem, Trw	Si	S20/a	GI, Uni	130			0,75	25			\$200	1,5				500			5	100	100	25	100	BA/1 BY/1
1N3181	Idc, Sty	Si	S42	Z, 10% bidirektional				0,6	25			100	57,7	4,9		\$<10	514								BZ/5
1N3182	Amp, Nuc, Trw	Si	S6/a	VHF-tuning	20			0,16	25						33		<3	65	4	50					
1N3183	Scn	Si	U10	GI-Br	350	\$0,5	25					\$150	1				250			0,3	max	25	100	BY/6	
1N3184	Scn	Si	U10	=1N3183:	500								2				250								
1N3185	Scn	Si	U10	=1N3183:	700								2				250								
1N3186	Scn	Si	U10	=1N3183:	1000								2				250								
1N3187	Scn	Si	U10	=1N3183:	1500								3				250								
1N3188	Scn	Si	U10	=1N3183:	2000								4				250								

1N3189..... 1N3214					GRENZDATEN								KENNDATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{IΔV} &I _{eff}	I _{FM} S _{I_{FRM}} &I _{FSM}	T _U S _{T_G} &T _K	P _{tot} S _{P_{BR}} &P _{in}	R _{thU} S _{R_{thG}}	T _j S _{T_U} &T _{oper}	U _F S _{U_Z} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C₁/C₂} &f _g [GHz]	r _s S _{r_z} &r _r	Q S _η &F	I _F S _{I_Z} &I _R	U _R S _{U_{HF}}	f	L _s	t _{rr} S _{Q_{rr}}	I _R S _{I_F} &I _Z	U _R S _{U_F} &U _Z	T _U S _{T_G} &T _J	Tafel-Nr. Table-No. Tabella-No.				
			* A/B/C /D/E/F	* Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C S _{mV/°C}	min...max.	Ω	5% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA S _{V mA}	max. μA	V	°C	(Section 5)	
1N3189	Edl, Mot, Scn, Sid, Sem, Ses, Ssc	Si	S32/a	GI	200	51	30	100				175	1				750						5	max	25	150	BY/1		
1N3190	=1N3189	Si	S32/a	=1N3189:	400																								
1N3191	=1N3189	Si	S32/a	=1N3189:	600																								
1N3192	Wes	Si			200								1				100						10	200	25				
1N3193	Edl, Rca, Scn, Sem, Ssi, Tos	Si	S30/a	GI	200	50,75		75				100	1,2				500						5	max	25	75	BY/1		
1N3194	=1N3193	Si	S30/a	=1N3193:	400																								
1N3195	=1N3193	Si	S30/a	=1N3193:	600																								
1N3196	=1N3193	Si	S30/a	=1N3193:	800																								
1N3197	Idc, Sem, Ssi	Ge	S6/a	S	30	50,08		25				90	0,4				5					<300	55→10;	20	10	55	BA/2		
1N3198	Idc, Sem	Si	S17/a *17/8/-/ 25/-/-	Z, 2%					0,4	25		125	2,25				5<30	510										BZ/1	
1N3199	Idc, Sem	Si	S17/a *17/8/-/ 26/-/-	Z-Ref, 5%					0,27	25		150	58,4 ±0,5				5<15	510										BZ/4	
1N3200	=1N3199	Si		=1N3199:																									
1N3201	=1N3199	Si		=1N3199:																									
1N3202	=1N3199	Si		=1N3199:																									
1N3203	Idc, Sem, Sid	Ge	S6/a	S	25	50,06		25				90	0,5				35					300	520→4;	50	25	25	AA/3		
1N3204	Idc, Sem	Ge	S6/a	S	60	50,06		25				100	0,4				35					300	520→4;	50	25	25	AA/3		
1N3205	Alp, Miv, Pat, Sid	Si	Y5	UHF-M Ku-band								150	L _c <6,5dB (P _{in} =1mW)				&<9,75		16G										
1N3206	Idc, Sem, Sid, Trw	Si	E36/a	Min, SS	100	575m						150	1				10	0					<4	510→6;	0,03	20	25	150	BA/3b
1N3207	=1N3206	Si	E36/a	Min, Ss	60							150	1				150	0					<6	510→6;	0,05	20	25	100	BA/3b
1N3208	Edl, Gen, Inr, Mot, Sem, Sol, Ssi, Whs	Si	K10a/a5	GI-L	50	515		5150				1,5	1,5				40A							1m	max	525	BY/2b		
1N3209	=1N3208	Si	K10a/a5	=1N3208:	100																								
1N3210	=1N3208	Si	K10a/a5	=1N3208:	200																								
1N3211	=1N3208	Si	K10a/a5	=1N3208:	300																								
1N3212	=1N3208	Si	K10a/a5	=1N3208:	400																								
1N3213	=1N3208	Si	K10a/a5	=1N3208:	500																								
1N3214	=1N3208	Si	K10a/a5	=1N3208:	600																								
1N3208R ...1N3214R			K10a/b&																										

1N3215. 1N3236					GRENZDATEN										KENNDATEN										Selector				
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U_R SU_{RM} & U_{err}	I_F $S I_{AV}$ & I_{eff}	I_{FM} $S I_{FRM}$ & I_{FSM}	T_U $S T_G$ & T_K	P_{tot} $S P_{BR}$ & P_{in}	T_U $S T_G$ & T_K	R_{thU} $S R_{thG}$	T_j $S T_U$ & T_{oper}	U_F $S U_Z$ & U_{BR}	$\Delta U / \Delta T$	C $S C_1 / C_2$ & f_g [GHz]	f_s $S f_{rz}$ & f_{rr}	Q $S \eta$ & F	I_F $S I_Z$ & I_R	U_R $S U_{HF}$	f	L_s	t_{rr} $S Q_{rr}$	I_R $S I_F$ & I_Z	U_R $S U_F$ & U_Z	T_U $S T_G$ & T_j	Tafel-Nr. Table-No. Tabella-No.			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	$10^{-4} \text{ } ^\circ\text{C}$ $S m V / ^\circ\text{C}$	min...max.	Ω	5% &dB	mA	V	MHz	nH	ns $S nAs$	mA $S mA$	mA $S mA$	max. μA	V	°C	(Section 5)	
1N3215		Si	S6/a	S	60								0,7					1				<250 55-5;	10	60	25	BA/2			
1N3217	Gen	Ge	(X17)	Tunnel-Di									$I_p=0,47mA$		8			$I_p/I_v > 4,7$											
1N3218	Gen	Ge	(X17)	Tunnel-Di									$I_p=1mA$		10			$I_p/I_v > 5$											
1N3218A													$I_p=1mA$		5			$I_p/I_v > 5$											
1N3219	Gen	Ge	(X17)	Tunnel-Di									$I_p=2,2mA$		20			$I_p/I_v > 5$											
1N3219A													$I_p=2,2mA$		10			$I_p/I_v > 5$											
1N3220	Gen	Ge	(X17)	Tunnel-Di									$I_p=4,7mA$		30			$I_p/I_v > 4,7$											
1N3221	Gen	Ge	(X17)	Tunnel-Di									$I_p=10mA$		100			$I_p/I_v > 5$											
1N3221A	Gen	Ge	(X17)	Tunnel-Di									$U_p=65mV$ $I_p=10mA$		&2,6 35			$I_p/I_v > 6$											
1N3222	Gen	Ge	(X17)	Tunnel-Di									$I_p=22mA$		150			$I_p/I_v > 5,1$											
1N3223	Idc, Sem, Ssi	Si	S6/a	S	150							$\$150$	1,5		2,5			4	0			800 530+35;	20 100	125 125	25 100	BA/2			
1N3225	Idc, Sem	Ge	S6/a	S	40	$\$0,03$	25					$\$90$	1					5				<500 55-10;	33 66	10 10	25 55	AA/3			
1N3227	Idc, Sem	Si	S6/a	GI, Uni	100	$\$0,5$	50					$\$175$	3,3					500					250	max	50	BA/1 BY/1			
1N3228	=1N3227	Si	S6/a	=1N3227:	200		&12																						
1N3229	=1N3227	Si	S6/a	=1N3227:	400																								
1N3230	=1N3227	Si	S6/a	=1N3227:	600																								
1N3231	=1N3227	Si	S6/a	=1N3227:	800																								
1N3232	=1N3227	Si	S6/a	=1N3227:	1000																								
1N3233	=1N3227	Si	S6/a	=1N3227:	1200																								
1N3234	=1N3227	Si	S6/a	=1N3227:	1500																								
1N3235	=1N3227	Si	S6/a	=1N3227:	1800																								
1N3236	=1N3227	Si	S6/a	=1N3227:	2000																								

1N3237..... 1N3276					GRENZDATEN										KENNDATEN										Selector				
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin Code	Anwendung Application Applicatione	U _R S _{URM} &U _{off}	I _F S _{I,AV} &I _{eff} *I _Z	I _{FM} S _{I,FM} &I _{FSM}	T _U S _{T,G} &T _K	P _{tot} S _{P,BR} &P _{in}	T _U S _{T,G} &T _K	R _{thU} S _{R,thG}	T _j S _{T,U} &T _{per}	U _F S _{U,Z} &U _{BR}	ΔU/ ΔT	C [pF] S _{C,C} / C ₁ &f _g [GHz]	r _s S _{r,z} &r _r	Q S _η &F	I _F S _{I,z} &I _R	U _R S _{U,HF}	f	L _s	I _{rr} S _{O,rr}	I _F =I _R ; I _R S _{I,F} →U _R ; I _R	I _R S _{I,F} &I _Z	U _R S _{U,F} &U _Z	T _U S _{T,G} &T _j	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
			*A/B/C /D/E/F	*Farb-Code Type-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C S _{mV} /°C	min...max.	Ω	% &dB	mA	V	MHz	nH	nS S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C		
1N3237	Edl. Idc. Sem, Sty	Si	S6/a	GI, Uni	50	50,75	&15	50				\$175	2,2					750							250	max	50	BY/1	
1N3238	=1N3237	Si	S6/a	=1N3237:	100																								
1N3239	=1N3237	Si	S6/a	=1N3237:	200																								
1N3240	=1N3237	Si	S6/a	=1N3237:	400																								
1N3241	=1N3237	Si	S6/a	=1N3237:	600																								
1N3242	=1N3237	Si	S6/a	=1N3237:	800																								
1N3243	=1N3237	Si	S6/a	=1N3237:	1000																								
1N3244	=1N3237	Si	S6/a	=1N3237:	1200																								
1N3245	=1N3237	Si	S6/a	=1N3237:	1500																								
1N3246	Edl. Idc. Sem, Sty	Si	S6/a	GI, Uni	50	\$1	&20	50				\$175	1,1					1A							250	max	50	BY/1	
1N3247	=1N3246	Si	S6/a	=1N3246:	100																								
1N3248	=1N3246	Si	S6/a	=1N3246:	200																								
1N3249	=1N3246	Si	S6/a	=1N3246:	400																								
1N3250	=1N3246	Si	S6/a	=1N3246:	600																								
1N3251	=1N3246	Si	S6/a	=1N3246:	800																								
1N3252	=1N3246	Si	S6/a	=1N3246:	1000																								
1N3253	=1N3193	Si	S30/a	=1N3193:																									
1N3254	=1N3193	Si	S30/a	=1N3194:																									
1N3255	=1N3193	Si	S30/a	=1N3195:																									
1N3256	=1N3193	Si	S30/a	=1N3196:																									
1N3257	Sem, Sid, Trw	Si	S6/a	SS	80							\$175	1					30	0			<3 \$10+6	25n	50	25		BA/3b		
1N3258	=1N3257	Si	S6/a	SS	80							\$175	1		2			100	0			<4 \$10+6;	25n	50	25		BA/3b		
															4			0											
1N3260	Edl. Gen, Sem, Ssi, Stz, Whs	Si	L29/a&	GI-L	50	\$160	&125				50,3	190	1,6					160A							12m	max	\$125	BY/2d	
1N3261	=1N3260	Si	L29/a&	=1N3260:	100																								
1N3262	=1N3260	Si	L29/a&	=1N3260:	150																								
1N3263	=1N3260	Si	L29/a&	=1N3260:	200																								
1N3264	=1N3260	Si	L29/a&	=1N3260:	250																								
1N3265	=1N3260	Si	L29/a&	=1N3260:	300																								
1N3266	=1N3260	Si	L29/a&	=1N3260:	350																								
1N3267	=1N3260	Si	L29/a&	=1N3260:	400																								
1N3268	=1N3260	Si	L29/a&	=1N3260:	500																								
1N3269	=1N3260	Si	L29/a&	=1N3260:	600																								
1N3270	=1N3260	Si	L29/a&	=1N3260:	700																								
1N3271	=1N3260	Si	L29/a&	=1N3260:	800																								
1N3272	=1N3260	Si	L29/a&	=1N3260:	900																								
1N3273	=1N3260	Si	L29/a&	=1N3260:	1000																								
1N3274	=1N3260	Si	L29/a&	=1N3260:	1200																								
1N3275	=1N3260	Si	L29/a&	=1N3260:	1400																								
1N3276	=1N3260	Si	L29/a&	=1N3260:	1600																								
1N3260R ...1N3276R			L29/b&																										

1N3277..... 1N3304				GRENZDATEN								KENNDATEN											Selector	
No	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig./ Rin-Code	Anwendung Application Application Applicazione	U _R	I _F	I _F	P _{tot}	R _{thU}	T _j	U _F	ΔU/	C _[pF]	r _s	Q	L _s	r _{rr}	I _F		I _R	T _U	Tafel-Nr.		
					U _{RM}	I _{AV}	I _{FSM}			T _U	T _U	U _Z	ΔT	ΔC _[pF]	r _r		Q	I _F	I _F	I _R		I _F	I _R	T _U	Table-No.
					max.	max.	max.	W	°C/W	max.	min...max.	10 ⁻⁴ /°C	min...max.	Ω	%	ns	mA	mA	max.	V	°C	Tabella-No.		
					V	A	A	°C	°C	°C	V	°C	°C	Ω	dB	nH	mA	V	MHz	nH	μA	V	°C	(Section 5)
3277	Edl, Sem, Stz	Si	S6/a	Gl, Uni	200	50,75	70			150	1,2				750					5	max	25	BY/1	
3278	=1N3277	Si	S6/a	=1N3277:	400																			
3279	=1N3277	Si	S6/a	=1N3277:	600																			
3280	=1N3277	Si	S6/a	=1N3277:	800																			
3281	=1N3277	Si	S6/a	=1N3277:	1000																			
3282	Edl, Mot, Sem, Scn, Ses, Ssc	Si	S6/a	Gl, Uni	1000	50,1	50,5	25		400	150	2,5			100					1	max	25	BY/1 BY/5	
3283	=1N3282	Si	S6/a	=1N3282:	1500																			
3284	=1N3282	Si	S6/a	=1N3282:	2000																			
3285	=1N3282	Si	S6/a	=1N3282:	2500																			
3286	=1N3282	Si	S6/a	=1N3282:	3000																			
3287	Idc, Itt, Sem, Sty	Ge	S6/a	Stabi, 20%					0,25	25	90	0,26		<60	1								BZ/3	
3287W				=																				
3288	Gen, Idc, Edl, Inr, Sem, Ssl, Stz, Wls	Si	L27/a5	Gl-L	100	100	1,6k	130		50,55	200	0,6			100A					9,5m	max	130	BY/2d	
3289	=1N3288	Si	L27/a5	=1N3288:	200																9,5m	max	130	
3290	=1N3288	Si	L27/a5	=1N3288:	300																9m	max	130	
3291	=1N3288	Si	L27/a5	=1N3288:	400																8m	max	130	
3292	=1N3288	Si	L27/a5	=1N3288:	500																6,5m	max	130	
3293	=1N3288	Si	L27/a5	=1N3288:	600																5,5m	max	130	
3294	=1N3288	Si	L27/a5	=1N3288:	800																4,5m	max	130	
3295	=1N3288	Si	L27/a5	=1N3288:	1000																3,5m	max	130	
3296	=1N3288	Si	L27/a5	=1N3288:	1200																3m	max	130	
3297	=1N3288	Si	L27/a5	=1N3288:	1400																			
3288A							2,3k																	
1N3297A																								
3288(...) 3297L...JR			L27/b&																					
3298	Idc, Sem, Sld, Ssi, Trw	Si	S6/a	S	40					175	0,9		7		500		<200	500→50;		0,2	60	25	BA/2	
3298A					70	50,3	25						5				<20	500→30;						
N3299(A) 1N3304(A)				4 Schichtdioden 4-layer diodes	siehe see		ECA "tht"																	

1N3305..... 1N3350				GRENZDATEN										KENNDATEN										Select				
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F I _{AV} &I _{eff}	I _{FM} S _{IFSM} &I _{FSM}	T _U T _{STG} &T _K	P _{tot} P _{SPBR} &P _{in}	T _U T _{STG} &T _K	R _{thH} S _{RH} &T _{oper}	T _J T _J &T _{oper}	U _F S _{UZ} &U _{BR}	ΔU/ ΔT	C _[pF] C _[C] &f _[GHz]	r _s S _{rZ} &r _r	Q S _η &F	I _F S _{Iz} &I _R	U _R S _{UHF} &f	f	L _s	t _{rr} S _{Qrr}	I _{F=I_R} S _{I_F-U_R} &I _R	I _R S _{Iz} &I _Z	U _R S _{UF} &U _Z	T _U T _{STG} &T _J	Tafel-N Table-N Tabella	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	°C	min...max. V	10*°C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	(Section)
1N3305	Inr. Mot. Scn, Sem, Ses, Sie, Ssc	Si	K10a/b&	Z-L, 20%		*6,6		50	575	51	175	1,5 56,8	4		5<0,2	10A 51850									300	4,5	530	BZ/2
1N3306	=1N3305	Si	K10a/b&	=1N3305:		*5,9		530				57,5	4,5		5<0,3	51700								125	5	530		
1N3307	=1N3305	Si	K10a/b&	=1N3305:		*5,2		530				88,2	4,8		5<0,4	51500								50	5,4	530		
1N3308	=1N3305	Si	K10a/b&	=1N3305:		*4,8		530				59,1	5		5<0,5	51370								25	6,1	530		
1N3309	=1N3305	Si	K10a/b&	=1N3305:		*4,3		530				510	5,5		5<0,6	51200								25	6,7	530		
1N3310	=1N3305	Si	K10a/b&	=1N3305:		*3,9		530				511	6		5<0,8	51100								10	8,4	530		
1N3311	=1N3305	Si	K10a/b&	=1N3305:		*3,8		530				512	6,5		5<1	51000								10	9,1	530		
1N3312	=1N3305	Si	K10a/b&	=1N3305:		*3,3		530				513	6,5		5<1,1	5960								10	11,4	530		
1N3313	=1N3305	Si	K10a/b&	=1N3305:		*3		530				514	7		5<1,2	5890								10	11,4	530		
1N3314	=1N3305	Si	K10a/b&	=1N3305:		*2,8		530				515	7		5<1,4	5830								10	11,4	530		
1N3315	=1N3305	Si	K10a/b&	=1N3305:		*2,65		530				516	7		5<1,6	5780								10	12,2	530		
1N3316	=1N3305	Si	K10a/b&	=1N3305:		*2,5		530				517	7,5		5<1,8	5740								10	13	530		
1N3317	=1N3305	Si	K10a/b&	=1N3305:		*2,3		530				518	7,5		5<2	5700								10	13,7	530		
1N3318	=1N3305	Si	K10a/b&	=1N3305:		*2,2		530				519	7,5		5<2,2	5660								10	13,7	530		
1N3319	=1N3305	Si	K10a/b&	=1N3305:		*2,1		530				520	7,5		5<2,4	5630								10	15,2	530		
1N3320	=1N3305	Si	K10a/b&	=1N3305:		*1,9		530				522	8		5<2,5	5570								10	16,7	530		
1N3321	=1N3305	Si	K10a/b&	=1N3305:		*1,75		530				524	8		5<2,6	5520								10	18,2	530		
1N3322	=1N3305	Si	K10a/b&	=1N3305:		*1,55		530				525	8		5<2,7	5500								10	18,2	530		
1N3323	=1N3305	Si	K10a/b&	=1N3305:		*1,5		530				527	8,5		5<2,8	5460								10	20,6	530		
1N3324	=1N3305	Si	K10a/b&	=1N3305:		*1,4		530				530	8,5		5<3	5420								10	22,8	530		
1N3325	=1N3305	Si	K10a/b&	=1N3305:		*1,3		530				533	8,5		5<3,2	5380								10	25,1	530		
1N3326	=1N3305	Si	K10a/b&	=1N3305:		*1,15		530				536	8,5		5<3,5	5350								10	27,4	530		
1N3327	=1N3305	Si	K10a/b&	=1N3305:		*1,05		530				539	9		5<4	5320								10	29,7	530		
1N3328	=1N3305	Si	K10a/b&	=1N3305:		*0,97		530				543	9		5<4,5	5290								10	32,7	530		
1N3329	=1N3305	Si	K10a/b&	=1N3305:		*0,93		530				545	9		5<4,5	5280								10	35,8	530		
1N3330	=1N3305	Si	K10a/b&	=1N3305:		*0,88		530				547	9		5<5	5270								10	32,7	530		
1N3331	=1N3305	Si	K10a/b&	=1N3305:		*0,83		530				550	9		5<5	5250								10	38,8	530		
1N3332	=1N3305	Si	K10a/b&	=1N3305:		*0,81		530				551	9		5<5,2	5245								10	38,8	530		
1N3333	=1N3305	Si	K10a/b&	=1N3305:		*0,79		530				552	9		5<5,5	5240								10	42,6	530		
1N3334	=1N3305	Si	K10a/b&	=1N3305:		*0,74		530				556	9		5<6	5220								10	42,6	530		
1N3335	=1N3305	Si	K10a/b&	=1N3305:		*0,66		530				562	9		5<7	5200								10	47,1	530		
1N3336	=1N3305	Si	K10a/b&	=1N3305:		*0,6		530				568	9		5<8	5180								10	51,7	530		
1N3337	=1N3305	Si	K10a/b&	=1N3305:		*0,54		530				575	9		5<9	5170								10	56	530		
1N3338	=1N3305	Si	K10a/b&	=1N3305:		*0,49		530				582	9		5<11	5150								10	62,2	530		
1N3339	=1N3305	Si	K10a/b&	=1N3305:		*0,42		530				591	9		5<15	5140								10	69,2	530		
1N3340	=1N3305	Si	K10a/b&	=1N3305:		*0,4		530				5100	9		5<20	5120								10	76	530		
1N3341	=1N3305	Si	K10a/b&	=1N3305:		*0,38		530				5105	9,5		5<25	5120								10	83,6	530		
1N3342	=1N3305	Si	K10a/b&	=1N3305:		*0,36		530				5110	9,5		5<30	5110								10	83,6	530		
1N3343	=1N3305	Si	K10a/b&	=1N3305:		*0,33		530				5120	9,5		5<40	5100								10	83,6	530		
1N3344	=1N3305	Si	K10a/b&	=1N3305:		*0,31		530				5130	9,5		5<50	595								10	91,2	530		
1N3345	=1N3305	Si	K10a/b&	=1N3305:		*0,29		530				5140	9,5		5<60	590								10	99,8	530		
1N3346	=1N3305	Si	K10a/b&	=1N3305:		*0,27		530				5150	9,5		5<75	585								10	114	530		
1N3347	=1N3305	Si	K10a/b&	=1N3305:		*0,25		530				5160	9,5		5<80	580								10	121,6	530		
1N3348	=1N3305	Si	K10a/b&	=1N3305:		*0,23		530				5175	9,5		5<85	570								10	121,6	530		
1N3349	=1N3305	Si	K10a/b&	=1N3305:		*0,22		530				5180	9,5		5<90	568								10	136,8	530		
1N3350	=1N3305	Si	K10a/b&	=1N3305:		*0,2		530				5200	10		5<100	565								10	152	530		
1N3305A.....				=: 10%																								
1N3305B.....				=: 5%																								
1N3305(...)R																												

1N3353..... 1N3391				GRENZDATEN										KENNDATEN										Selector						
p pe so	Hersteller Manufact. &Ubr Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	T _U STG &T _K	P _{tot}	R _{thU}	T _j	U _F	ΔU/	C _[pF]	r _s	Q	L _s	I _{FR}	I _R	U _R	T _U	Tafel-Nr. Table-No. Tabella-No.								
					\$U_{RM}\$ &U _{eff}	\$I_{AV}\$ &I _{eff} *I _Z	\$I_{FRM}\$ &I _{FSM}		\$P_{BR}\$ &P _{In}		\$T_{TG}\$ &T _K		\$R_{thG}\$ &T _{oper}										\$U_{Z}\$ &U _{BR}	\$\Delta T\$	\$C_{SC,C_2}\$ &f _g [GHz]	\$r_{fr}\$ &r _r	\$\eta\$ &F	\$I_F\$ I _Z	\$U_{HF}\$ &I _R	f	$I_F=I_R; I_R$ $I_F=U_R; I_R$	$I_R$ I_{Z}	$U_R$ U_{F} &U_{Z}	$T_U$ STG &T_{J}	(Section 5)
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C \$mV/°C\$	min...max.	\$\Omega\$	% &dB	nH	ns \$nA\$	mA \$mA\$	mA V	max. \$\mu A\$	V	°C						
13353	Phc	Ge	A3	Backward-DI									0,08 I _p =100μA		4			1						1						
13354	Cri	Si	(K9)	GI	10	53	555					200	1										1A		20	max	555	BY/2b		
13355	Cri	Si	(K9)	=1N3354:	15																				10	max	555			
13356	Cri	Si	(K9)	=1N3354:	25																				10	max	555			
13357	Cri	Si	(K9)	=1N3354:	50																				10	max	555			
13358	Cri	Si	(K9)	=1N3354:	75																				10	max	555			
13359	Cri	Si	(K9)	=1N3354:	100																				10	max	555			
13360	Cri	Si	(K9)	=1N3354:	150																				10	max	555			
13361	Cri	Si	(K9)	=1N3354:	200																				10	max	555			
13362	Cri	Si	(K9)	=1N3354:	300																				10	max	555			
13363	Cri	Si	(K9)	=1N3354:	400																				10	max	555			
13364	Cri	Si	(K9)	=1N3354:	500																				10	max	555			
13365	Cri	Si	(K9)	=1N3354:	600																				10	max	555			
13366	Cri	Si	(K9)	=1N3354:	700																				10	max	555			
13367	Cri	Si	(K9)	=1N3354:	800								1,5												10	max	555			
13368	Cri	Si	(K9)	=1N3354:	900								1,5												500	10	max	555		
13369	Cri	Si	(K9)	=1N3354:	1000								2												500	25	max	555		
13370	Cri	Si	(K9)	=1N3354:	1200								2												500	25	max	555		
13371	Cri	Si	(K9)	=1N3354:	1500								2												500	25	max	555		
13372	Cri	Si	K15	GI-L	10	520	5100					200	1												315	max	5100	BY/2c		
13373	Cri	Si	K15	=1N3372:	25																									
13374	Cri	Si	K15	=1N3372:	50																									
13375	Cri	Si	K15	=1N3372:	100																									
13376	Cri	Si	K15	=1N3372:	150																									
13377	Cri	Si	K15	=1N3372:	200																									
13378	Cri	Si	K15	=1N3372:	300																									
13379	Cri	Si	K15	=1N3372:	400																									
13380	Cri	Si	K15	=1N3372:	500																									
13381	Cri	Si		GI	15							200	1													500	10	max	25	BY/2b-c
13382	Cri	Si		=1N3381:	30																									
13383	Cri	Si		=1N3381:	50																									
13384	Cri	Si		=1N3381:	75																									
13385	Cri	Si		=1N3381:	100																									
13386	Cri	Si		=1N3381:	150																									
13387	Cri	Si		=1N3381:	200																									
13388	Cri	Si		=1N3381:	250																									
13389	Cri	Si		=1N3381:	300																									
13390	Cri	Si		=1N3381:	400																									
13391	Cri	Si		=1N3391:	500																									

1N3392..... 1N3432					GRENZDATEN										KENNDATEN										Selec				
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I_{AV}} &I _{eff} &I _Z	I _{FM} S _{I_{FRM}} &I _{FSM}	T _U S _{T_G} &T _K	P _{tot} S _{P_{BR}} &P _{in}	T _U S _{T_G} &T _K	R _{thU} S _{R_{thG}} &T _{oper}	T _j S _{T_U} &T _{oper}	U _F S _{U_Z} &U _{BR}	ΔU/ ΔT	C _p [pF] S _{C_r/C₂} &f _g [GHz]	r _s S _{r_z} &r _r	Q S _n &F	I _F S _{I_Z} &I _R	U _R S _{U_{H_F}} &f	f	L _s	t _{rr} S _{Q_{rr}}	I _{F=I_R} ; i _R S _{I_F→U_R} ; i _R	I _R S _{I_F} &I _Z	U _R S _{U_F} &U _Z	T _U S _{T_G} &T _j	Tafel-N Table-A Table-A Tabella (Section)		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C W	max. W	°C °C	°C/W °C	max. °C	min...max. V	10 ⁻⁴ /°C \$mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns \$nAs	mA S _{mA}	mA V mA	max. μA	V	°C		
1N3392	Cri, Idc	Si		Z, 10%				0,5	25			200	\$1,5	-10		\$<8	\$50												BZ/1
1N3393	=1N3392	Si		=1N3392:									\$1,8	-10		\$<8	\$50												
1N3394	=1N3392	Si		=1N3392:									\$2,2	-10		\$<9	\$50												
1N3395	=1N3392	Si		=1N3392:									\$2,7	-10		\$<10	\$50												
1N3396	=1N3392	Si		=1N3392:									\$3,3	-10		\$<25	\$30												
1N3397	=1N3392	Si		=1N3392:									\$3,9	-9		\$<30	\$30												
1N3398	=1N3392	Si		=1N3392:									\$4,7	-8		\$<30	\$30												
1N3399	=1N3392	Si		=1N3392:									\$5,6	-7		\$<35	\$20												
1N3400	=1N3392	Si		=1N3392:									\$6,8	-5		\$<35	\$20												
1N3401	=1N3392	Si		=1N3392:									\$8,2	2		\$<15	\$10												
1N3402	=1N3392	Si		=1N3392:									\$10	4		\$<15	\$10												
1N3403	=1N3392	Si		=1N3392:									\$12	4		\$<20	\$10												
1N3404	=1N3392	Si		=1N3392:									\$15	4,5		\$<25	\$10												
1N3405	=1N3392	Si		=1N3392:									\$18	5		\$<25	\$10												
1N3406	=1N3392	Si		=1N3392:									\$22	5,6		\$<75	\$3												
1N3407	=1N3392	Si		=1N3392:									\$27	6,8		\$<75	\$3												
1N3408	=1N3392	Si		=1N3392:									\$33	6,8		\$<100	\$3												
1N3409	=1N3392	Si		=1N3392:									\$39	6,8		\$<110	\$3												
1N3410	=1N3392	Si		=1N3392:									\$47	7		\$<125	\$3												
1N3411	Cri, Idc	Si		Z, 10%				0,5	25			200	\$6,2	-1,9		\$<400	\$1												BZ/1
1N3412	=1N3411	Si		=1N3411:									\$6,8	-1,4		\$<300	\$1												
1N3413	=1N3411	Si		=1N3411:									\$7,5	1		\$<150	\$1												
1N3414	=1N3411	Si		=1N3411:									\$8,2	2,4		\$<60	\$1												
1N3415	=1N3411	Si		=1N3411:									\$10	3,5		\$<80	\$1												
1N3416	=1N3411	Si		=1N3411:									\$12	4,2		\$<110	\$1												
1N3417	=1N3411	Si		=1N3411:									\$15	5,6		\$<140	\$1												
1N3418	=1N3411	Si		=1N3411:									\$18	6,3		\$<190	\$1												
1N3419	=1N3411	Si		=1N3411:									\$22	7,1		\$<220	\$1												
1N3420	=1N3411	Si		=1N3411:									\$27	7,8		\$<250	\$1												
1N3421	=1N3411	Si		=1N3411:									\$30	8,2		\$<320	\$1												
1N3422	=1N3411	Si		=1N3411:									\$33	8		\$<360	\$1												
1N3423	=1N3411	Si		=1N3411:									\$39	7,5		\$<440	\$1												
1N3424	=1N3411	Si		=1N3411:									\$47	7,3		\$<540	\$1												
1N3425	=1N3411	Si		=1N3411:									\$56	7,1		\$<640	\$1												
1N3426	=1N3411	Si		=1N3411:									\$68	7,4		\$<800	\$1												
1N3427	=1N3411	Si		=1N3411:									\$82	7,8		\$<960	\$1												
1N3428	=1N3411	Si		=1N3411:									\$100	8,1		\$<1,2k	\$1												
1N3429	=1N3411	Si		=1N3411:									\$120	8,3		\$<1,4k	\$1												
1N3430	=1N3411	Si		=1N3411:									\$150	8,7		\$<1,8k	\$1												
1N3431	=1N3411	Si		=1N3411:									\$180	8,9		\$<2k	\$1												
1N3432	=1N3411	Si		=1N3411:									\$220	9,1		\$<2,2k	\$1												

1N3433. 1N3469				GRENZDATEN										KENNDATEN										Selector				
Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I,AV} &I _z	I _{FM} S _{I,FSM} &I _{eff}	T _U S _{TG} &T _K	P _{tot} S _{PBR} &P _{in}	T _U S _{TG} &T _K	R _{thU} S _{RthG}	T _j S _{TU} &T _{per}	U _F S _{Uz} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C, /C₂} &f _g [GHz]	r _s S _{rZ} &r _r	Q S _n &F	I _F S _{Iz} &I _R	U _R S _{U,HF}	f	L _s	t _{rr} S _{Q,rr}	I _R S _{Iz} &I _Z	U _R S _{U_F} &U _Z	T _U S _{TG} &T _j	Tafel-Nr. Table-No. Tabella-No.			
		*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	°C	min...max. V	10 ⁻³ /°C SmV/°C	min...max.	Ω	% &dB	mA V	MHz	nH	ns SnAs	mA mA SmA V mA	max. μA	V	°C	(Section 5)			
3433		Si	Z					2				58,2													BZ/1			
3434		Si	=1N3433:									510																
3435		Si	=1N3433:									512																
3436		Si	=1N3433:									515																
3437		Si	=1N3433:									518																
3438		Si	=1N3433:									522																
3439		Si	=1N3433:									527																
3440		Si	=1N3433:									533																
3441		Si	=1N3433:									539																
3442		Si	=1N3433:									547																
3443		Si	Z, 10%					2				56,2													BZ/1			
3444		Si	=1N3443:									56,8																
3445		Si	=1N3443:									58,2																
3446		Si	=1N3443:									510																
3447		Si	=1N3443:									512																
3448		Si	=1N3443:									515																
3449		Si	=1N3443:									518																
3450		Si	=1N3443:									522																
3451		Si	=1N3443:									527																
3452		Si	=1N3443:									530																
3453		Si	=1N3443:									533																
3454		Si	=1N3443:									539																
3455		Si	=1N3443:									547																
3456		Si	=1N3443:									556																
N3461		Si	=1N3443:									568																
N3462		Si	=1N3443:									582																
N3463		Si	=1N3443:									5100																
N3464	Gen, Sol	Si	T2/a *98/13/ 50/-/0,8	kV-GI	12k	50,06	75				5150	24					60						0,2	12k	25	BY/5		
N3465	Idc, Sem, Sty =1N3465	Ge	S6/a	Uni	60	50,075	25	0,08	25		90	1					200						20	45	25	AA/1		
N3466		Ge	S6/a	Uni	40	50,075	25	0,08	25		90	1					200						100	60	25	AA/1		
N3467	Idc, Itt, Sem, Std, Sty =1N3467	Ge	S6/a	SS	15 518				0,08	25	90	0,5					20						<2	510→6;	15	10	25	AA/3
N3468		Ge	S6/a	SS	15 518				0,08	25	90	0,5					20						<2	510→6;	60	10	25	AA/3
N3469	Idc, Itt, Sem, Sty	Ge	S6/a	Uni	35	50,085	25	0,08	25		90	1					600						15	20	25	AA/1		
																							100	35	25			

1N3470. 1N3490					GRENZDATEN								KENNDATEN										Selec					
Typ Type Type	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Applicazione	U_R S_{URM} & U_{eff}	I_F $S_{I_{AV}}$ & I_{eff}	I_{FM} $S_{I_{FRM}}$ & I_{FSM}	T_U S_{T_G} & T_K	P_{tot} $S_{P_{BR}}$ & P_{in}	T_U S_{T_G} & T_K	R_{thU} $S_{R_{thG}}$	T_j $S_{T_{jper}}$	U_F S_{U_Z} & U_{BR}	$\Delta U / \Delta T$	C_{ipF} S_{C_1/C_2} & $f_g(GHz)$	r_s S_{r_z} & r_r	Q S_{η} & F	I_F S_{I_z} & I_R	U_R $S_{U_{HF}}$	f	L_s	t_{rr} $S_{Q_{rr}}$	$I_F=I_R; I_R$ $S_{I_F=U_R; I_R}$	I_R S_{I_z} & I_z	U_R S_{U_z} & U_z	T_U S_{T_G} & T_j	Tafel-N Table-N Tabella	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	$10^{-4} \beta$ °C $S_{mV/^\circ C}$	min...max.	Ω	% & dB	mA	V	MHz	nH	ns S_{nAs}	mA S_{mA}	mA V mA	max. μA	V	°C	(Section)
1N3470	Idc, Sem, Sty	Ge	S6/a	Uni	35	50,085	25	0,08	25			90	1					600							30 100	20 35	25 25	AA/1
1N3471	Idc, Wes	Si		SS	40	50,04	25					5250	1		3			10		0		<2	10;		0,02	20	25	BA/3b
1N3473		Si		GI	200		820						1,4					750							500			BY/1
1N3474		Si		=1N3473:	400								1,4					500										BY/2a-b
1N3475		Si		=1N3473:	600																							
1N3476		Si		=1N3473:	800																							
1N3477	Idc, Gie	Si	S6/a	Z, 10%				0,25	25			175	52,2		5<60		55											BZ/1
1N3477A				=: 5%																								
1N3478		Si		GI, Uni	200								1					500							10	max	25	BY/1
1N3479		Si		=1N3478:	400																							
1N3480		Si		=1N3478:	600																							
1N3481	Phc	Ge	Y1	UHF-S X-band				50,01							89													
1N3482	Phc	Ge	Y1	UHF-S X-band				50,01							89													
1N3483	Idc, Sem, Ssi, Sty	Ge	S6/a	Uni	8			0,1	25			575	0,4					10							30	3	25	AA/1 AA/2
1N3484	Idc, Sem	Ge	S6/a	Uni	75			0,11	25			575	0,45					10		0,75					4	10	25	AA/1
1N3485	Cri	Si	S6/a	S	175							5150	1					10				<50	530+10;		25n	150	25	BA/3a
1N3486	Idc, Scn, Sem, Ssi	Si	K17/a	GI	1000	50,4	35					5125	2					400							50	max	25	BY/1
1N3487	=1N3486	Si	K17/a	=1N3486:	1200																							
1N3488	Gie, Trw	Si	S6/a	VHF-tuning	15										56			4										
1N3489 ...1N3490				4-Schichtdioden 4-layer diodes	siehe see	ECA-band "tht" ECA vol. "tht"										7				50								

1N3491..... 1N3521					GRENZDATEN										KENNDATEN										Selector
3 pe io	Hersteller Manufact. Fabricants Produttori	Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R	I _F	I _{FM}	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	L _s	t _{rr}	I _R	U _R	T _U	Tafel-Nr. Table-No. Tabella-No.				
					&U _{eff}	&I _{eff}	&I _{FSM}			T _U	T _U	S _{thG}	S _{TU}	&U _{BR}	ΔT		f _[GHz]					f _r	S _η	f _F	f _{UHF}	f	S_{QR}	I_{F}	I_{F}	U_{F}	T_{U}
					max.	max.	max.	max.	max.	max.	min...max.	10 °C	min...max.	Ω	%	nH	ns	max.	max.	max.	Table No. Tabella No. (Section 5)				
					V	A	A	W	°C/W	°C	V	mV/°C	min...max.	&dB	&		SnAs	mA	mA	max.	Table No. Tabella No. (Section 5)				
																		μA	V	°C					
I3491	Inr, Mot, Scn, Sem, Sid, Trw =1N3491	Si	K15/a&	GI-L	50	\$25	\$130		\$1,2	175	0,6	1,5				25A (T _G =150 °C)					BY/2c				
I3492	=1N3491	Si	K15/a&	=1N3491:	100																				
I3493	=1N3491	Si	K15/a&	=1N3491:	200																				
I3494	=1N3491	Si	K15/a&	=1N3491:	300																				
I3495	=1N3491	Si	K15/a&	=1N3491:	400																				
I3491R 1N3495R			K15/b&																						
I3496	Idc, Inr, Sie, Mot, Sem, Ses, Ssi =1N3496	Si	S6/a	Z-Ref, 5% ΔT _U =0...+75 °C				0,25	25		150	\$6,2	±0,5	\$<15	\$7,5						BZ/4				
I3497	=1N3496	Si	S6/a	=1N3496:								±0,2													
I3498	=1N3496	Si	S6/a	=1N3496:								±0,1													
I3499	=1N3496	Si	S6/a	=1N3496:								+0,05													
I3500	=1N3496	Si	S6/a	=1N3496:								±1													
I3501	Idc, Inr, Sem, Sie, Ssi =1N3501	Si	S6/a	Z-Ref, 2% ultrastabil				0,25	25		\$125	\$6,35	±0,1	\$<12	\$7,5			ΔU _Z <635μV/1000 h)			BZ/4				
I3502	=1N3501	Si	S6/a	=1N3501:								±0,05						ΔU _Z <635μV/1000 h)							
I3503	=1N3501	Si	S6/a	=1N3501:								±0,1						ΔU _Z <318μV/1000 h)							
I3504	=1N3501	Si	S6/a	=1N3501:								±0,05						ΔU _Z <127μV/1000 h)							
I3503A I3504A												±0,05													
I3506	Idc, Sem, Sie, Ssi, Tix =1N3506	Si	S6/a	Z, 5%				0,4	25		\$200	\$3,3	-6,2	\$<24	\$20						BZ/1				
I3507	=1N3506	Si	S6/a	=1N3506:								\$3,6	-5,5	\$<22	\$20										
I3508	=1N3506	Si	S6/a	=1N3506:								\$3,9	-4,9	\$<20	\$20										
I3509	=1N3506	Si	S6/a	=1N3506:								\$4,3	-3,6	\$<18	\$20										
I3510	=1N3506	Si	S6/a	=1N3506:								\$4,7	-1,8	\$<16	\$20										
I3511	=1N3506	Si	S6/a	=1N3506:								\$5,1	-0,8	\$<14	\$20										
I3512	=1N3506	Si	S6/a	=1N3506:								\$5,6	0,6	\$<8	\$20										
I3513	=1N3506	Si	S6/a	=1N3506:								\$6,2	2,2	\$<3	\$20										
I3514	=1N3506	Si	S6/a	=1N3506:								\$6,8	3,5	\$<3	\$20										
I3515	=1N3506	Si	S6/a	=1N3506:								\$7,5	4,5	\$<4	\$10										
I3516	=1N3506	Si	S6/a	=1N3506:								\$8,2	5,2	\$<5	\$10										
I3517	=1N3506	Si	S6/a	=1N3506:								\$9,1	5,6	\$<6	\$10										
I3518	=1N3506	Si	S6/a	=1N3506:								\$10	6	\$<7	\$10										
I3519	=1N3506	Si	S6/a	=1N3506:								\$11	6,5	\$<8	\$10										
I3520	=1N3506	Si	S6/a	=1N3506:								\$12	7	\$<10	\$10										
I3521	=1N3506	Si	S6/a	=1N3506:								\$13	7,5	\$<12	\$5										

1N3522..... 1N3549				GRENZDATEN										KENNDATEN										Select				
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I,AV} &I _{eff}	I _{FM} S _{I,FRM} &I _{FSM}	T _U S _{TG} &T _K	P _{tot} S _{P,BR} &P _{in}	T _U S _{TG} &T _K	R _{thU} S _{R,NG}	T _j S _{TU} &T _{oper}	U _F S _{U,Z} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C,1/C2} &f _{g[GHz]}	r _s S _{r,z} &r _r	Q S _n &F	L _s	t _{rr} S _{O,rr}	I _{F=I_R; i_R} S _{I,F→U_R; i_R}	I _R S _{I,F} &I _Z	U _R S _{U,F} &U _Z	T _U S _{T,G} &T _J	Tafel- Table- Table- Tabella-				
			*A/B/C /D/E/F	*Fabr-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C S _{mV/°C}	min...max.	Ω	% &dB	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	(Section)			
1N3522	=1N3506	Si	S6/a	=1N3506:									515	8		5<14	55											
1N3523	=1N3506	Si	S6/a	=1N3506:									516	8,5		5<16	55											
1N3524	=1N3506	Si	S6/a	=1N3506:									518	9		5<18	55											
1N3525	=1N3506	Si	S6/a	=1N3506:									520	9,8		5<20	55											
1N3526	=1N3506	Si	S6/a	=1N3506:									522	10		5<35	55											
1N3527	=1N3506	Si	S6/a	=1N3506:									524	10		5<38	55											
1N3528	=1N3506	Si	S6/a	=1N3506:									527	10		5<40	54											
1N3529	=1N3506	Si	S6/a	=1N3506:									530	10		5<48	54											
1N3530	=1N3506	Si	S6/a	=1N3506:									533	10		5<50	53											
1N3531	=1N3506	Si	S6/a	=1N3506:									536	10		5<75	53											
1N3532	=1N3506	Si	S6/a	=1N3506:									539	10		5<100	53											
1N3533	=1N3506	Si	S6/a	=1N3506:									543	10		5<130	52											
1N3534	=1N3506	Si	S6/a	=1N3506:									547	10		5<150	52											
1N3535		Si			200								0,55			100												
1N3536		Si			70								0,65			1						25n						
1N3537	Idc, Sem, Ssi	Si	S32/a	Z, 10%					1	25		5175	512	5,8		5<2,4	525									BZ/1		
1N3538		Si			150																							
1N3539	Msc	Si	A3	Backward-Di		1m							0,6			0,047								1250				
1N3539A													0,7		10													
1N3540	Msc	Si	A3	Backward-Di		2m							0,6			0,1									2500			
1N3540A													0,7															
1N3541	Msc	Si	A3	Backward-Di		2,5m							0,6			0,22									6250			
1N3541A													0,7		50													
1N3542	Msc	Si	A3	Backward-Di		3m							0,6			0,47										12,5m		
1N3542A													0,7		70													
1N3543	Msc	Si	A3	Backward-Di		5m							0,6			1										25m		
1N3543A													0,7		100													
1N3544	Sem, Sol, Sty	Si	S6/a	Gl, Uni	100	50,6	&15	25				5200	1			500									0,2	max	25	BA/1
1N3545	=1N3544	Si	S6/a	=1N3544:	200																				750	max	175	
1N3546	=1N3544	Si	S6/a	=1N3544:	300																							
1N3547	=1N3544	Si	S6/a	=1N3544:	400																							
1N3548	=1N3544	Si	S6/a	=1N3544:	500																							
1N3549	=1N3544	Si	S6/a	=1N3544:	600																							

1N3550..... 1N3568					GRENZDATEN							KENNDATEN										Selector											
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Rin-Code	Anwendung Application Application Applicazione	U _R \$U _{RM} &U _{eff}	I _F \$I _{AV} &I _{eff} *I _Z	I _{FM} \$I _{FRM} &I _{FMSM}	T _U \$T _G &T _K	P _{tot} \$P _{BR} &P _{in}	T _U \$T _G &T _K	R _{thU} \$R _{thG}	T _J \$T _U &T _{oper}	U _F \$U _Z &U _{BR}	ΔU/ ΔT	C _{ipF} \$C _i / &C _g [GHz]	r _s \$r _{fz} &r _r	Q \$Q &F	I _F \$I _Z &I _R	U _R \$U _{Hf}	f	L _s	t _{rr} \$t _{rr}	I _R \$I _F &I _Z	U _R \$U _F &U _Z	T _U \$T _G &T _T	Tafel-Nr. Table-No. Tabella-No.							
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	°C	min...max. V	10 ⁻³ /°C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns \$nAs	mA \$mA	mA V mA	max. μA	V	°C	(Section 5)					
1N3550	Idc, Sem, Ssi, Sty	Si	S6/a	S	180	\$0,08	25					\$150	1									<1,5μ	\$20-40;	200	180	100	BA/1 BA/2						
1N3551	Trw	Si	S6/a	VHF-tuning	11			0,15	\$25						50			>30	4	50													
1N3552	Trw	Si	S6/a	VHF-tuning	22			0,15	\$25						21			>25	4	50													
1N3552A					25										20			>25	4	50													
1N3553	Idc, Msc, Sem	Si	S6/a	Z-Ref				0,25	25			200	\$0,25	1				\$<15	97,5									BZ/4					
1N3554	Trw	Si	S6/a	VHF-tuning	100										12				4														
1N3555	Trw	Si	S6/a	VHF-tuning	100										20			>60	4	50													
1N3556	Trw	Si	S6/a	VHF-tuning	100										47			>50	4	100													
1N3557	Trw	Si	S6/a	VHF-tuning	210										24			>75	8	50													
1N3558		Si		=2x1N751: gep																													
1N3559	Idc, Sem	Ge	S6/a	Uni	24				0,08	25		90	1		20				200						20	10	25	AA/1					
1N3560	Phc	Ge	A3	Tunnel-Di		3m						100	I _p =1mA U _p =55mV U _v =320mV		20	1,5		I _p /I _v >5			1												
1N3561	Phc	Ge	A3	Tunnel-Di		3m						100	I _p =1mA U _p =55mV U _v =320mV		20	1,5		I _p /I _v >8			1												
1N3562	Phc	Ge	A3	Tunnel-Di		15m						100	I _p =5mA U _p =55mV U _v =320mV		85	0,7		I _p /I _v >6			1												
1N3563	Edl, Rca, Scn, Sem	Si	S32/a ¹⁾	Gl	1000	\$0,4	75					100	1,2						500					5	1000	25	75	BY/1					
1N3564	Idc, Sem	Ge	S6/a	Uni, gep	15				0,08	25		\$100	1						40						20	10	75	AA/1 AA/2					
1N3565	Edl, Scn, Sol, Spe	Si	K9a		6	\$2						\$125	2						2A						25	2							
1N3566	Cri	Si	K9a/a\$	Gl-L	800	\$1	\$150					175	1						2,25A						500	800	\$150	BY/2b					
1N3567	Sem, Ssi, Trw	Si	E36/a	Min, SS	75	\$0,06	25					\$150	1			2			100	0					<2	\$10-6;	0,05	50	25	30	50	150	BA/3b
1N3568	Cri, Sem	Si	E36/a	Min, SS	80							\$200	1			2			20	0						<4	\$10-11;	20	50	150	BA/3b		

¹⁾ mit Isolierschlauch/with insulated sleeve

1N3569. 1N3596					GRENZDATEN							KENNDATEN											Selector								
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	I_{UR} I_{URM} & U_{eff}	I_{F} I_{AV} & I_{eff}	I_{FM} I_{FSM} & I_{FSM}	T_{U} T_{G} & T_{K}	P_{tot} P_{BR} & P_{in}	T_{U} T_{G} & T_{K}	R_{thU} R_{thG} & T_{Uper}	T_j T_{Uper}	U_F U_{SUZ} & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ C_{C_1/C_2} & $f_{[GHz]}$	f_s f_{r_z} & f_{r_r}	Q Q & F	I_F I_{SZ} & I_R	U_R U_{HF}	f	L_s	t_{rr} $t_{Q,rr}$	$I_F = I_R; i_R$ $I_F = U_R; i_R$	I_R I_{SZ} & I_Z	U_R U_{SZ} & U_T	T_U T_G & T_j	Tafel-Nr. Table-No. Tabella-No.				
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	*10 ⁻⁴ /°C °C/V	min...max.	Ω	% & dB	mA	V	MHz	nH	ns nAs	mA mA	mA mA	max. μA	V	°C	(Section 5)			
1N3569	Edl., Gen, Mot., Scn, Sem, Sol, Ssi	Si	K9/a/5	Gl-L	100	53,5	585				510	165	0,5					3,5A							400	max	5150	BY/2b			
1N3570	=1N3569	Si	K9/a/5	=1N3569:	200																										
1N3571	=1N3569	Si	K9/a/5	=1N3569:	300																										
1N3572	=1N3569	Si	K9/a/5	=1N3569:	400																										
1N3573	=1N3569	Si	K9/a/5	=1N3569:	500																										
1N3574	=1N3569	Si	K9/a/5	=1N3569:	600																										
1N3575	Cri, Msc, Sem	Si	S32/a	Gl	60	50,15	25	0,25	25		150		1					100							0,75n	max	25	150	BY/1 BA/1		
1N3576	=1N3575	Si	S32/a	=1N3575:	125																										
1N3577	=1N3575	Si	S32/a	=1N3575:	175																										
1N3578	=1N3575	Si	S32/a	=1N3575:	225																										
1N3579	=1N3575	Si	S32/a	=1N3575:	275																										
1N3580	Idc, Mot, Sem, Ssi	Si	S32/a	Z-Ref, 5%				0,75	25		200		511,7	±1		5<25		57,5												BZ/4	
1N3581	=1N3580	Si	S32/a	=1N3580:																											
1N3582	=1N3580	Si	S32/a	=1N3580:																											
1N3583	=1N3580	Si	S32/a	=1N3580:																											
1N3584	=1N3580	Si	S32/a	=1N3580:																											
1N3580A ...1N3584A 1N3580B ...1N3584B																															
1N3585	Cri, Ssi	Si	L29/a/5	Gl-L	50	5400	5120				190		1,1					520A							75m	max	525		BY/2d		
1N3586	=1N3585	Si	L29/a/5	=1N3585:	100		58k																								
1N3587	=1N3585	Si	L29/a/5	=1N3585:	200																										
1N3588	=1N3585	Si	L29/a/5	=1N3585:	300																										
1N3589	=1N3585	Si	L29/a/5	=1N3585:	400																										
1N3590	=1N3585	Si	L29/a/5	=1N3585:	500																										
1N3591	=1N3585	Si	L29/a/5	=1N3585:	600																										
1N3592	Idc, Sem, Ses, Std, Ssi, Sty	Ge	S6/a	S	25	0,05	0,15	25			5100		0,5					15				<70	2;	0,2	20	20	25	25		AA/3	
					530								0,8					80		0					100	20	25	25			
1N3593	Idc, Sem	Si	E36/a	S	40	0,05	25				5200		1					10		0		10	10;		25n	40	25	25		BA/3a-b	
																		4		0					50	40	40	150			
1N3594	Idc, Msc, Sem	Si	E36/a	S	60								1					50		0		6	510→6;		0,1	50	25	150		BA/3b	
																									100	50	25	150			
1N3595	Fch, Idc, Sem, Ses, Ssi	Si	S6/a (S3/a)	S	125	0,15	0,3	25	0,5	25	300	200	0,68					1				<3μ	510→35;		1n	125	25	25		BA/1 BA/2	
					5150	50,1	51	25					0,8					10							0,5	125	25	125			
							51	25					1					200		0	1										
																		8													
1N3596	Fch, Idc, Sem, Ssi	Si	S6/a	SS	20	50,075	25				5175		1					30		0		<4	10;		0,1	20	25	150		BA/3b	
																									100	20	25	150			

1N3597..... 1N3614					GRENZDATEN							KENNDATEN										Selector				
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Application Applicazione	U_{RM} & U_{eff}	I_{F} I _{AV} &I _{eff} *I _Z	I_{FM} I _{FRM} &I _{FSM}	P_{tot} P _{BR} &P _{in}	R_{th} R _{thG}	T_j T _{STU} &T _{oper}	U_F U _Z &U _{BR}	$\Delta U / \Delta T$	C[pF] C _{C/C₂} &f _g [GHz]	r_s r _{r_z} &r _r	Q Q _F &F	I_F I _Z &I _R	U_R U _{HF}	f	L _s	t_{rr} t _{rr}	I_R I _F &I _Z	U_R U _F &U _Z	T _J T _G &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	max. W	°C	°C/W	min...max. V	10 ⁻⁴ /°C mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns nAs	mA mV	mA mA	max. μA	V	°C	
1N3597	Fch, Idc, Sem, Ssi	Si	S6/a	S	200	50,275 0,425	25 25	0,5 25		\$175	1,2		5		400	0				<300 5500→50;	0,1 100	150 150	25 150		BA/2	
1N3598	Idc, Sem, Ssi	Si	S6/a	SS	50	50,075	25			\$175	0,575		2		0	0				<4 10; 1	0,1 100	50 50	25 150		BA/3b	
1N3599	Sem, Ssi	Si	S2/a	S	150					\$175	1		10		100	0				<50 30; 3	0,1 100	150 150	25 150		BA/3	
1N3600	Fch, Gen, Idc, Sem, Ses, Sgr, Ssi, Tix	Si	S6/a (S3/a)	SS	50	50,2 0,4	0,9 &1 25	0,5 25	300	175	0,74 0,92 1		2,5		100 100 200	0 1				<4 200; 20 <6 400; 40	0,1 100	50 50	25 150		BA/3b	
1N3601	Idc, Sem, Sty	Si	S6/a	SS	75			0,25 25		\$175	1		3		10	0				<5 10; 1	0,1 100	75 75	25 150		BA/3b	
1N3602	Fch, Idc, Sem, Sty	Si	S6/a	SS	50 575 30 945	50,115	25	0,25 25		\$175	1		3		20	0				<5 10; 1	0,1 100	max max	25 150		BA/3b	
1N3603	=1N3602	Si	S6/a	=1N3602:				0,25 25	700																	
1N3604	Fch, Idc, Itt, Sem, Ses, Sgr, Sie, Gen, Tix	Si	S6/a	=1N4151:				0,25 25	700																	
1N3605 1N3606	=1N3604 =1N3604	Si Si	S6/a S6/a	=1N4152: =1N4153:				0,25 25 0,25 25	700 700																	
1N3607 1N3608 1N3609	Idc, Sem Idc, Sem Idc, Sem	Si Si Si	E35/a E35/a E35/a	=1N4151: Min =1N4152: Min =1N4153: Min																						
1N3611	Edl, Gie, Sem, Sie, Sid, Ssi, Trw, Uni	Si	S4/a	GI	200	1 0,3	100 150		31	&175	0,6...1,1				1A						1 300	max max	25 150		BY/1	
1N3612 1N3613 1N3614	=1N3611 =1N3611 =1N3611	Si Si Si	S4/a S4/a S4/a	=1N3611: =1N3611: =1N3611:	400 600 800																					
1N3611GP ...1N3614GP	Gie		S18/a																							

1N3615. 1N3648					GRENZDATEN										KENNDATEN										Selector				
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat.	Bild Fig. Fig. *A/B/C /D/E/F	Anwendung Application Applicazione	U _R 9U _{RM} &U _{eff}	I _F S _I AV &I _{eff} I _Z	I _{FM} S _I FRM &I _F SM	T _U STG &T _K	P _{tot} SP _{BR} &P _{in}	T _U STG &T _K	R _{thU} SR _{thG}	T _J ST _U &T _{per}	U _F 5U _Z &U _{GR}	ΔU/ ΔT	C _[pF] SC ₁ /C ₂ &f _g [GHz]	r _s S _r z &r _r	Q 5η &F	I _F S _I z &I _R	U _R SU _H F	f	L _s	t _{rr} 5Q _{rr}	I _R S _I F &I _Z	I _F U _R &U _Z	T _U ST _G &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)			
				*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻¹ /°C 5mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns 5nAs	mA 5mA	mA V mA	max. μA	V	°C		
1N3615	Edl, Idc, Mot, Scn, Sem, Ssi, Whs	Si	K9a/a5	GI-L	50	\$16	&300	\$150				200	1,2												3m	max	\$150	BY/2b	
1N3616	=1N3615	Si	K9a/a5	=1N3615:	100																			2,5m	max	\$150			
1N3617	=1N3615	Si	K9a/a5	=1N3615:	150																			2,25m	max	\$150			
1N3618	=1N3615	Si	K9a/a5	=1N3615:	200																			2m	max	\$150			
1N3619	=1N3615	Si	K9a/a5	=1N3615:	300																			1,75m	max	\$150			
1N3620	=1N3615	Si	K9a/a5	=1N3615:	400																			1,5m	max	\$150			
1N3621	=1N3615	Si	K9a/a5	=1N3615:	500																			1,25m	max	\$150			
1N3622	=1N3615	Si	K9a/a5	=1N3615:	600																			1m	max	\$150			
1N3623	=1N3615	Si	K9a/a5	=1N3615:	800																			750	max	\$150			
1N3624	=1N3615	Si	K9a/a5	=1N3615:	1000																			600	max	\$150			
1N3625	Idc, Sem, Ssi	Si	S6/a	S	150	\$0,15		25				150	1											0,5	200	25	100	BA/1	
1N3626	Idc, Sem	Ge	S6/a	Uni	50				0,08	25		\$90	0,5											1m	50	25	50	AA/1	
1N3627	Gie, Tdy	Si	S6/a	VHF-tuning	20										21				4										
1N3628	Gie, Tdy	Si	S6/a	VHF-tuning	20										50				4		50								
1N3629	Cri, Ssi	Si	S6/a	GI	100	\$0,75	&30	25				\$175	1												10	max	25	BY/1	
1N3630	=1N3629	Si	S6/a	=1N3629:	200																								
1N3631	=1N3629	Si	S6/a	=1N3629:	300																								
1N3632	=1N3629	Si	S6/a	=1N3629:	400																								
1N3633	=1N3629	Si	S6/a	=1N3629:	500																								
1N3634	=1N3629	Si	S6/a	=1N3629:	600																								
1N3635	=1N3629	Si	S6/a	=1N3629:	700																								
1N3636	=1N3629	Si	S6/a	=1N3629:	800																								
1N3637	=1N3629	Si	S6/a	=1N3629:	900																								
1N3638	=1N3629	Si	S6/a	=1N3629:	1000																								
1N3639	Edl, Scn, Sem, Ssi	Si	S32/a	GI	200	\$0,75	&40	75				\$100	1,2												200	max	75	BY/1	
1N3640	=1N3639	Si	S32/a	=1N3639:	400																								
1N3641	=1N3639	Si	S32/a	=1N3639:	600																								
1N3642	=1N3639	Si	S32/a	=1N3639:	800																								
1N3643	Msc, Scn, Sem, Ssi	Si	S41/a *10/4/4/ 11/10,5	GI	1000	\$0,25		1	25			\$200	5												5	max	25	BY/1 BY/5	
1N3644	=1N3643	Si	=1N3643	=1N3643:	1500																								
1N3645	=1N3643	Si	=1N3643	=1N3643:	2000																								
1N3646	=1N3643	Si	=1N3643	=1N3643:	2500																								
1N3647	=1N3643	Si	=1N3643	=1N3643:	3000																								
1N3648	Cri	Si	T3/a *70/12,7	kV-GI	10k	\$0,35	&30	35				\$150	23												500	10k	35	BY/5	

1N3649..... 1N3669				GRENZDATEN							KENNDATEN										Selector							
Typ Type Tipo	Hersteller Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Rin-Code	Anwendung Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _I AV &I _{eff}	I _{FM} S _I FRM &I _{FSM}	T _U S _T G &T _K	P _{tot} S _P BR &P _{in}	T _U S _T G &T _K	R _{thU} S _P RthG	T _J S _T U &T _{oper}	U _F S _U Z &U _{BR}	ΔU/ ΔT	C _[pF] S _C /C ₁ &g _[GHz]	r _s S _r z &r _z	Q S _n &F	I _F S _I Z &I _R	U _R S _U HF	f	L _s	t _{rr} S _Q rr	I _R S _I F &I _Z	U _R S _U Z &U _Z	T _U S _T G &T _J	Tafel-Nr. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻¹ /°C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _n As	mA S _m A	mA V m A	max. μA	V	°C	(Section 5)
1N3649	Mot, Scn, Edl, Idc, Sem, Tix =1N3649	Si	K9a/a5	GI-L	800	3,3	550					175	1,1					1A						5	max	525	BY/2b	
1N3650		Si	K9a/a5	=1N3649:	1000		&25																					
1N3649R ...1N3650R			K9a/b&																									
1N3653	Idc, Msc, Sem, Sld =1N3653	Si	S6/a	SS	100							5200	1					400				<4	55→6,5;	25n	75	25	BA/3b	
1N3654		Si	S6/a	=1N3653:									1					50						25	75	150		
1N3655	Alp, Miv, Pal, Sld	Si	Y9	UHF-M S-band								5150	L _c <5,5dB N _r <1,5				&<8,3			3060								
1N3655A 1N3655B																		&<7 &<6										
1N3656	Msc, Sem, Trw, Uni =1N3656	Si	S3/a	GI, Uni	200	50,75	25					200	1,2					500						10	max	25	BY/1	
1N3657 1N3658		Si	S3/a	=1N3656:	400		&15																	300	max	100		
1N3658		Si	S3/a	=1N3656:	600																							
1N3659	Mot, Scn, Sem, Sld, Sld, Stz	Si	K15/a5	GI-L	50	\$30 \$25	\$100 \$150				51	175	1,2					25A						5m	max	\$150	BY/2c	
1N3660		Si	K15/a5	=1N3659:	100																			4,5m	max	\$150		
1N3661		Si	K15/a5	=1N3659:	200																			4m	max	\$150		
1N3662		Si	K15/a5	=1N3659:	300																			3,5m	max	\$150		
1N3663		Si	K15/a5	=1N3659:	400																			3m	max	\$150		
1N3664		Si	K15/a5	=1N3659:	500																			2,5m	max	\$150		
1N3665		Si	K15/a5	=1N3659:	600																			2m	max	\$150		
1N3659R ...1N3665R			K15/b&																									
1N3666	Idc, Itt, Sem, Sld, Sty	Ge	S6/a	Uni, S	80	50,07	25					5100	1			1		200	0			<300	530→10;	10	20	25	BA/2	
1N3666(M)-1 1N3666(M)-2				=																				150	20	70		
1N3667	Cri	Si	K27/c	GI-L	500	\$1,5	\$120					190	1,2					1,5A						1,2m	500	\$120	BY/2b	
1N3668	Idc, Msc, Sem	Si	S6/a	S	30	50,075	25					5150	1			1		5	0			<150	55→10;	0,1	15	25	BA/2 BA/3a	
																								10	15	15		
1N3669	Idc, Msc, Sem, Ssi	Si	S6/a	S	70	50,4	25					200	1,1			10		400	0			<200	5300→10;	0,25	70	25	BA/2 BA/3a	

1N3670..... 1N3710					GRENZDATEN							KENNDATEN										Selector										
Typ Type Typo	Hersteller Manufact. Fabricatori	Mat. Mat. Mat.	Bild Fig. Fig.	Pin Code	Anwendung Application Applicazione	U _R	I _F	I _{FRM}	T _U	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C [pF]	r _s	Q	L _s	I _{RR}	I _R	I _F	U _R	f	ns	mA	mA	max.	U _R	T _U	Tafel-Nr. Table-No. Tabella-No.		
						SU _{RM} &U _{eff}	S _I A _v &I _{eff}	S _I FRM &IFSM	T _U STG &T _K	P _{tot} SP &P _{in}	R _{thU} SR _{thU}	T _J T _U &T _{ep}	U _F SU _Z &U _{BR}	ΔU/ΔT	C [pF] SC _C ,C _C &f _g [GHz]	r _s S _{r2} &r _r	Q S _η &F														I _F	U _R
			*A/B/C/D/E/F		*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻¹ /°C 5mV/°C	min...max.	Ω	5% &dB	nH	mA	V	MHz	nH	ns	mA	mA	max. μA	V	°C			
1N3670	Edl, Gen, Idc, Mot, Sem, Ssi, Whs	Si	K9a/aS		GI-L	700	\$12	\$200	\$150			52,5	200	2,05													3m	max	\$150	BY/2b		
1N3671	=1N3670	Si	K9a/aS		=1N3670:	800																					2m	max	\$150			
1N3672	=1N3670	Si	K9a/aS		=1N3670:	900																					2m	max	\$150			
1N3673	=1N3670	Si	K9a/aS		=1N3670:	1000																					1m	max	\$150			
1N3670A ...1N3673A 1N3670(...) ...3673(...)			K9a/b&					\$240						0,55													900	max	\$150			
																											600	max	\$150			
1N3675	Mot, Masc, Sen, Sem	Si	S18/a		Z, 20%		*100m	25	0,75	50	168	175	56,8		\$<4,5	\$18,5										5	5,2	25		BZ/1		
1N3676	=1N3675	Si	S18/a		=1N3675:		*90m	25					57,5		\$<5,5	\$16,5										5	5,7	25				
1N3677	=1N3675	Si	S18/a		=1N3675:		*90m	25					58,2		\$<6,5	\$15										5	6,2	25				
1N3678	=1N3675	Si	S18/a		=1N3675:		*70m	25					59,1		\$<7,5	\$14										5	6,9	25				
1N3679	=1N3675	Si	S18/a		=1N3675:		*65m	25					\$10		\$<8,5	\$12,5										5	7,6	25				
1N3680	=1N3675	Si	S18/a		=1N3675:		*55m	25					\$11		\$<9,5	\$11,5										5	8,4	25				
1N3681	=1N3675	Si	S18/a		=1N3675:		*53m	25					\$12		\$<11,5	\$10,5										5	9,1	25				
1N3682	=1N3675	Si	S18/a		=1N3675:		*50m	25					\$13		\$<13	\$9,5										5	9,9	25				
1N3683	=1N3675	Si	S18/a		=1N3675:		*42m	25					\$15		\$<16	\$8,5										5	11,4	25				
1N3684	=1N3675	Si	S18/a		=1N3675:		*40m	25					\$16		\$<17	\$7,8										5	12,2	25				
1N3685	=1N3675	Si	S18/a		=1N3675:		*35m	25					\$18		\$<21	\$7										5	13,7	25				
1N3686	=1N3675	Si	S18/a		=1N3675:		*32m	25					\$20		\$<25	\$6,2										5	15,2	25				
1N3687	=1N3675	Si	S18/a		=1N3675:		*29m	25					\$22		\$<29	\$5,6										5	16,7	25				
1N3688	=1N3675	Si	S18/a		=1N3675:		*26m	25					\$24		\$<33	\$5,2										5	18,2	25				
1N3689	=1N3675	Si	S18/a		=1N3675:		*23m	25					\$27		\$<41	\$4,6										5	20,6	25				
1N3690	=1N3675	Si	S18/a		=1N3675:		*21m	25					\$30		\$<49	\$4,2										5	22,8	25				
1N3691	=1N3675	Si	S18/a		=1N3675:		*20m	25					\$32		\$<58	\$3,8										5	25,1	25				
1N3692	=1N3675	Si	S18/a		=1N3675:		*18m	25					\$36		\$<70	\$3,4										5	27,4	25				
1N3693	=1N3675	Si	S18/a		=1N3675:		*15m	25					\$39		\$<80	\$3,2										5	29,7	25				
1N3694	=1N3675	Si	S18/a		=1N3675:		*14m	25					\$43		\$<93	\$3										5	32,7	25				
1N3695	=1N3675	Si	S18/a		=1N3675:		*13m	25					\$47		\$<105	\$2,7										5	35,8	25				
1N3696	=1N3675	Si	S18/a		=1N3675:		*12,2m	25					\$51		\$<125	\$2,5										5	38,8	25				
1N3697	=1N3675	Si	S18/a		=1N3675:		*11m	25					\$56		\$<150	\$2,2										5	42,6	25				
1N3698	=1N3675	Si	S18/a		=1N3675:		*10m	25					\$62		\$<185	\$2										5	47,1	25				
1N3699	=1N3675	Si	S18/a		=1N3675:		*9m	25					\$68		\$<230	\$1,8										5	51,7	25				
1N3700	=1N3675	Si	S18/a		=1N3675:		*8,5m	25					\$75		\$<270	\$1,7										5	56	25				
1N3701	=1N3675	Si	S18/a		=1N3675:		*7,5m	25					\$82		\$<330	\$1,5										5	62,2	25				
1N3702	=1N3675	Si	S18/a		=1N3675:		*7m	25					\$91		\$<400	\$1,4										5	69,2	25				
1N3703	=1N3675	Si	S18/a		=1N3675:		*6m	25					\$100		\$<500	\$1,3										5	76	25				
1N3704	=1N3675	Si	S18/a		=1N3675:								\$110		\$<750	\$1,1																
1N3705	=1N3675	Si	S18/a		=1N3675:								\$120		\$<900	\$1																
1N3706	=1N3675	Si	S18/a		=1N3675:								\$130		\$<1,1k	\$0,95																
1N3707	=1N3675	Si	S18/a		=1N3675:								\$150		\$<1,5k	\$0,85																
1N3708	=1N3675	Si	S18/a		=1N3675:								\$160		\$<1,7k	\$0,75																
1N3709	=1N3675	Si	S18/a		=1N3675:								\$180		\$<2,2k	\$0,68																
1N3710	=1N3675	Si	S18/a		=1N3675:								\$200		\$<2,5k	\$0,65																
1N3675A.....	1N3710A				=: 10%																											
1N3675B.....	1N3710B				=: 5%																											

1N3711..... 1N3731					GRENZDATEN							KENNDATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Code &Lz	Anwendung Application Application Applicazione	U _{RM} &U _{eff}	I _F I _{AV} &I _z	I _{FM} I _{FRM} &I _{FSM}	T _U T _{STG} &T _K	P _{tot} P _{BR} &P _{in}	T _U T _{STG} &T _K	R _{thU} R _{thG}	T _J T _{STU} &T _{oper}	U _F S _{Uz} &U _{BR}	ΔU/ ΔT	C _[P] C _C /C _T &f _g [GHz]	r _s S _{r2} &r _z	Q S _η &F	I _F I _{Iz} &I _R	U _R U _{HF}	f	L _s	t _{rr} S _{ORr}	I _R I _{IF} &I _Z	U _R U _{UF} &U _Z	T _U T _{STG} &T _J	Tafel-Nr. Table-No. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C SmV ² C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	(Section 5)
1N3711	Cri, Sem	Si	T2/a *75/12/- 25/-/-	kV-GI	6000	50,15	25					\$150	8					150						25	6000	25	BY/5	
1N3712	Gen	Ge	S31/a	Tunnel-Di	0,04	5m						\$100	I _p =1mA I _v =0,12mA U _p =65mV U _v =350mV f _{res} =3,2GHz	5 &3,2	1,5 3,5						0,5		10m					
1N3713	Gen	Ge	S31/a	Tunnel-Di	0,04	5m						\$100	I _p =1mA I _v =0,095mA U _p =65mV U _v =355mV f _{res} =3,8GHz	3,5 &3,2	1,7 1,7						0,5	t _r =1,7ns	10m					
1N3714	Gen	Ge	S31/a	Tunnel-Di	0,04	10m						\$100	I _p =2,2mA I _v =0,29mA U _p =65mV U _v =350mV f _{res} =2,2GHz	10 &2,2	1						0,5		20m					
1N3715	Gen	Ge	S31/a	Tunnel-Di	0,04	10m						\$100	I _p =2,2mA I _v =0,21mA U _p =65mV U _v =355mV f _{res} =2,7GHz	7 &3	1,1						0,5	t _r =1,6ns	20m					
1N3716	Gen	Ge	S31/a	Tunnel-Di	0,04	25m						\$100	I _p =4,7mA I _v =0,6mA U _p =65mV U _v =350mV f _{res} =1,4GHz	25 &1,7	0,5						0,5		50m					
1N3717	Gen	Ge	S31/a	Tunnel-Di	0,04	25m						\$100	I _p =4,7mA I _v =0,45mA U _p =65mV U _v =355mV f _{res} =1,9GHz	13 &3,4	0,52						0,5	t _r =1,4ns	50m					
1N3718	Gen	Ge	S31/a	Tunnel-Di	0,04	50m						\$100	I _p =10mA I _v =1,3mA U _p =65mV U _v =355mV f _{res} =0,97GHz	50 &1,6	0,3						0,5		50m					
1N3719	Gen	Ge	S31/a	Tunnel-Di	0,04	50m						\$100	I _p =10mA I _v =0,95mA U _p =65mV U _v =355mV f _{res} =1,3GHz	82,3 &2,7	0,36						0,5	t _r =1,3ns	50m					
1N3720	Gen	Ge	S31/a	Tunnel-Di	0,04	100m						\$100	I _p =22mA I _v =2,9mA U _p =65mV U _v =350mV f _{res} =0,67GHz	90 &1,6	0,2						0,5		100m					
1N3721	Gen	Ge	S31/a	Tunnel-Di	0,04	100m						\$100	I _p =22mA I _v =2,1mA U _p =65mV U _v =355mV f _{res} =0,78GHz	55 &2,6	0,22						0,5	t _r =1,2ns	100m					
1N3722	Idc, Msc, Sem	Si	E36/a	Min, S	50							150	1		4		20	0				<10	10;	1	0,1 50	20 20	25 150	BA/3b
1N3723	Sem, Sol	Si	S19/a	GI	1000	50,75	50					\$175	2,2				750							5 500	max max	25 150	BY/1	
1N3724	=1N3723	Si	S19/a	=1N3723:	1200		&12																					
1N3725	=1N3723	Si	S19/a	=1N3723:	1400																							
1N3726	=1N3723	Si	S19/a	=1N3723:	1600																							
1N3727	=1N3723	Si	S19/a	=1N3723:	1800																							
1N3728	Sem, Ssi	Si	S6/a	GI, Uni	400 5550	50,2	25	0,25	25			200	1,2				400							0,1 10	400 400	25 150	BA/1	
1N3729	Sem, Ssi	Si	S6/a	GI, S	600							\$200	1		3		5	0				<500	55→40;	0,1 5	500 500	25 100	BA/2 BY/3	
1N3730	Idc, Sem, Ssi	Si	S6/a	S	60 580							\$175	1		12		750	0				<15	510→6;	0,1 10	60 60	25 100	BA/3a	
1N3731	Idc, Msc, Sem, Ses, Sid, Sty	Si	S6/a	SS	100	50,175	25					\$175	1		2		100	0				<3	510→6;	0,05 50	50 50	25 150	BA/3b	

1N3732. 1N3762				GRENZDATEN							KENNDATEN											Selector												
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _I AV &I _{eff} *I _Z	I _{FM} S _I FERM &I _{FSM}	T _U ST _G &T _K	P _{tot} SP _{BR} &P _{in}	T _U ST _G &T _K	R _{thU} SR _{thG}	T _J ST _U &T _{oper}	U _F S _U Z &U _{BR}	ΔU/ ΔT	C _[pF] S _C /C ₂ &f _g [GHz]	r _s S _r z &r _r	Q S _η &F	I _F S _I Z &I _R	U _R S _U H _F	f	L _s	t _{rr} S _Q rr	I _R S _I F &I _Z	I _R S _I F &I _Z	I _R S _I F &I _Z	U _R S _U F &U _Z	T _U ST _G &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)						
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C 5mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _n As	mA 5mA	mA V mA	max. μA	max. μA	V	°C						
1N3732	Idc, Msc, Sem	Si	K17/a	Z, 5%					1	25		175	55,1			5<8,5		540												BZ/1				
1N3733	Miv	Si	Y9	UHF-M S-band								150	L _c <5,5dB	N _r <1,5						3060														
1N3734				Opto																														
1N3735	Edl, Gen, Idc, Inr, Ses, Ssi, Whs	Si	L29/a5	GI-L	100	\$250		\$130			50,3	200	1,3					250A (T _G =130 °C)							16m	max	\$130		BY/2d					
1N3736	=1N3735	Si	L29/a5	=1N3735:	200																													
1N3737	=1N3735	Si	L29/a5	=1N3735:	300		4,5k																											
1N3738	=1N3735	Si	L29/a5	=1N3735:	400																													
1N3739	=1N3735	Si	L29/a5	=1N3735:	500																													
1N3740	=1N3735	Si	L29/a5	=1N3735:	600																													
1N3741	=1N3735	Si	L29/a5	=1N3735:	800																													
1N3742	=1N3735	Si	L29/a5	=1N3735:	1000																													
1N3743	=1N3735	Si	L29/a5	=1N3735:	1200																													
1N3744	=1N3735	Si	L29/a5	=1N3735:	1400																													
1N3735R ...1N3744R			L29/b&																															
1N3745	Alp, Miv, Pal, Sid	Si	Y9	UHF-M X-band								150					<9,5			9375														
1N3746	=1N3745	Si	Y9	=1N3745:													<8,5			9375														
1N3747	=1N3745	Si	Y9	=1N3745:													<7,5			9375														
1N3748	Edl, Sem	Si	S6/a	GI	200	\$0,5		75				150	1,5					500																
1N3749	=1N3748	Si	S6/a	=1N3748:	400		&20																											
1N3750	=1N3748	Si	S6/a	=1N3748:	600																													
1N3751	=1N3748	Si	S6/a	=1N3748:	800																													
1N3752	=1N3748	Si	S6/a	=1N3748:	1000																													
1N3753	Idc, Sem	Ge	S6/a	Uni	55				0,08	25		100	1					150								5	10	25						
1N3754	Rca, Sem, Tos	Si	B6/a	GI	\$100	\$0,125		65				100	1					125								5	max	25						
1N3755	=1N3754	Si	B6/a	=1N3754:	\$200		&30																											
1N3756	=1N3754	Si	B6/a	=1N3754:	\$400																													
1N3757	Edl, Idc, Sem	Si	S6/a	GI	200	\$1		70				150	1					1,5A																
1N3758	=1N3757	Si	S6/a	=1N3757:	400																													
1N3759	=1N3757	Si	S6/a	=1N3757:	600																													
1N3760	=1N3757	Si	S6/a	=1N3757:	800																													
1N3761	=1N3757	Si	S6/a	=1N3757:	1000																													
1N3762	Sem	Si	T2/a *19/6,5/ 25/-0,8	kV-GI	7500	\$65m		70				150	12					10																

1N3763..... 1N3784					GRENZDATEN							KENN DATEN											Selector			
Typ Type Type Type	Hersteller Manufact. Fabricants Productori	Mat. Mat. Mat.	Bild Fig. Fig. Pinc-Code	Anwendung Application Application Applicazione	U _R	I _F	I _{FRM}	P _{tot}	R _{thU}	T _j	U _F	Δ _U /	C _[pF]	f _s	Q	L _s	t _{rr}	I _R	I _F	U _R	f	I _R	U _R	T _j	Tafel-Nr.	
					&U _{eff}	&I _{eff}	&I _{FSM}	&P _{BR}	&P _{in}	&T _G	&T _K	&R _{thG}	&T _{oper}	&U _{BR}	Δ _T	&C _[pF]	&f _r	&Q	nH	ns	mA	mA	μA	V	MHz	μA	V	°C	Table-No. Table-No. Tabella-No. (Section 5)
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	max. W	°C/W	max. °C	min...max. V	10 ⁻³ °C SmV/°C	min...max.	Ω	% &dB	nH	ns	mA	mA	μA	V	MHz	μA	V	°C	
1N3763	Idc, Msc, Sie	Si	S23/a	Z-Ref, 5%				1,5 25		150	±20	+ 0,2		5<35	±10											BZ/4
1N3764	Sem, Ssi, Trw	Si	S41/a *33/5/5/ 2,5/-/0,8	kV-Gl	3000	±0,4	±8	25			6,5											100	1000	100		BY/5
1N3765	Edl, Idc, Inr, Gen, Mot, Scn, Sem, Sol, Whs	Si	K10a/aS	GI-L	700	±35	±700	±140		±1	200	1,8										5m	max	±125		BY/2b
1N3766 1N3767 1N3768	=1N3765 =1N3765 =1N3765	Si Si Si	K10a/aS K10a/aS K10a/aS	=1N3765: =1N3765: =1N3765:	800 900 1000																					BY/2d
1N3765R ...1N3768R 1N3765T ...1N3768T			K10a/b& L26a/aS																							
1N3769	Idc, Sem, Sty	Ge	S6/a	Uni	90			0,08 25		100	0,5											5	5	25		AA/1
1N3770	Miv	Si		UHF-tuning	5,5								2								0					
1N3771 ...1N3772				4-Schichtdioden 4-layer diodes	siehe see			ECA-Band "tht" ECA volume "tht"						±140												
1N3773	Idc, Itt, Sem, Sld, Ssi, Sty	Ge	S6/a	S	25					±100	0,5		1,2				<40	2, 0,2			4	3	25		AA/3	
1N3774	Idc, Sem	Si	S17/a *17/8/-/ 25/-/-/	Z-Ref, 2%				0,34 25		±100	±1,15			5<20	±10											BZ/4
1N3775	Edl, Scn, Sem, Ssi	Si	K9a/aS	GI-L	1500	±3,3	±15	±50		±175	1,5 & 2000				2A							5	1500	±25		BY/2b
1N3776	Cri	Si	(K9)	Z-L, 10%				6			±10			5<6	±600											BZ/2
1N3777	Idc, Sem, Ssi	Si	K10a/aS	GI-L	800	±35	±500	±140		±190	1,8				35A							20m	800	±190		BY/2b
1N3778	Mic, Pai	Si	Y9	UHF-Dem C/X-band									±4...10													
1N3779 1N3780 1N3781 1N3782 1N3783 1N3784	Idc, Inr, Sem, Sie, =1N3779 =1N3779 =1N3779 =1N3779 =1N3779	Si Si Si Si Si	S6/a S6/a S6/a S6/a S6/a	Z-Ref, 3% =1N3779: =1N3779: =1N3779: =1N3779: =1N3779:			ΔTU=55...+100°C	0,4 25		±200	±6,5	±1,5		9<10	±7,5											BZ/4
												±1 ±0,5 ±0,2 ±0,1 ±0,05														

1N3785. 1N3820					GRENZDATEN							KENNDATEN										Selector				
Typ	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FM}	P _{tot}	R _{th}	T _j	U _F	ΔU/	C _[pF]	r _s	Q	L _s	t _{rr}	I _R	I _R	U _R	T _U	Tafel-Nr.				
Type	Manufact.	Mat.	Fig.	Application	U _{RM}	I _{AV}	I _{FM}	P _{BR}	R _{th}	T _U	U _Z	Δ _T	SC, C ₂	r _z	S _n	L _s	t _{rr}	I _F	I _F	U _R	T _U	Table-No.				
Typo	Productori	Mat.	Fig./ R _{th} Code /D/E/F	Applicazione	U _{RM}	I _{AV}	I _{FM}	P _{BR}	R _{th}	T _U	U _Z	Δ _T	SC, C ₂	r _z	S _n	L _s	t _{rr}	I _F	I _F	U _R	T _U	Table-No.				
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	max. W	max. °C	max. °C	min...max. V	10 ⁻¹ /°C SmV/°C	min...max.	Ω	% &dB	nH	ns	mA SmA	mA mA	max. μA	U _R &U _Z	T _U &T _j	(Section 5)			
1N3785	Idc, Mot, Sem, Sty	Si	A40/c5	Z, 20%		*195m	25	1,5	25	100	175	56,8	4	5<2,7	565								150	4,9	25	BZ/1
1N3786	=1N3785	Si	A40/c5	=1N3785:		*175m	25					57,5	4,5	5<3	550								75	5,4	25	
1N3787	=1N3785	Si	A40/c5	=1N3785:		*155m	25					58,2	4,8	5<3,5	546								50	5,9	25	
1N3788	=1N3785	Si	A40/c5	=1N3785:		*140m	25					59,1	5,1	5<4	541								25	6,6	25	
1N3789	=1N3785	Si	A40/c5	=1N3785:		*125m	25					59,1	5,5	5<5	537								10	7,2	25	
1N3790	=1N3785	Si	A40/c5	=1N3785:		*115m	25					511	6	5<6	534								5	8	25	
1N3791	=1N3785	Si	A40/c5	=1N3785:		*105m	25					512	6,5	5<7	531								5	8,6	25	
1N3792	=1N3785	Si	A40/c5	=1N3785:		*98m	25					513	6,5	5<8	529								5	9,4	25	
1N3793	=1N3785	Si	A40/c5	=1N3785:		*85m	25					515	7	5<10	525								5	10,8	25	
1N3794	=1N3785	Si	A40/c5	=1N3785:		*60m	25					516	7	5<11	523								5	11,5	25	
1N3795	=1N3785	Si	A40/c5	=1N3785:		*70m	25					518	7,5	5<13	521								5	13	25	
1N3796	=1N3785	Si	A40/c5	=1N3785:		*62m	25					520	7,5	5<15	519								5	14,4	25	
1N3797	=1N3785	Si	A40/c5	=1N3785:		*56m	25					522	8	5<16	517								5	15,8	25	
1N3798	=1N3785	Si	A40/c5	=1N3785:		*51m	25					524	8	5<17	516								5	17,3	25	
1N3799	=1N3785	Si	A40/c5	=1N3785:		*46m	25					527	8,5	5<20	514								5	19,4	25	
1N3800	=1N3785	Si	A40/c5	=1N3785:		*41m	25					530	8,5	5<25	512								5	21,6	25	
1N3801	=1N3785	Si	A40/c5	=1N3785:		*38m	25					533	8,5	5<30	511								5	23,8	25	
1N3802	=1N3785	Si	A40/c5	=1N3785:		*35m	25					536	8,5	5<35	510								5	25,9	25	
1N3803	=1N3785	Si	A40/c5	=1N3785:		*31m	25					539	9	5<40	510								5	28,1	25	
1N3804	=1N3785	Si	A40/c5	=1N3785:		*28m	25					543	9	5<45	59								5	31	25	
1N3805	=1N3785	Si	A40/c5	=1N3785:		*26m	25					547	9	5<55	58								5	33,8	25	
1N3806	=1N3785	Si	A40/c5	=1N3785:		*24m	25					551	9	5<65	57,4								5	36,6	25	
1N3807	=1N3785	Si	A40/c5	=1N3785:		*22m	25					556	9	5<75	56,7								5	40,3	25	
1N3808	=1N3785	Si	A40/c5	=1N3785:		*20m	25					562	9	5<85	56								5	44,6	25	
1N3809	=1N3785	Si	A40/c5	=1N3785:		*18m	25					568	9	5<95	55,5								5	49	25	
1N3810	=1N3785	Si	A40/c5	=1N3785:		*16m	25					575	9	5<110	55								5	54	25	
1N3811	=1N3785	Si	A40/c5	=1N3785:		*14m	25					582	9	5<130	54,5								5	59	25	
1N3812	=1N3785	Si	A40/c5	=1N3785:		*13m	25					591	9	5<150	54,1								5	65,5	25	
1N3813	=1N3785	Si	A40/c5	=1N3785:		*12m	25					5100	9	5<200	53,7								5	72	25	
1N3814	=1N3785	Si	A40/c5	=1N3785:		*11m	25					5110	9,5	5<300	53,4								5	79,2	25	
1N3815	=1N3785	Si	A40/c5	=1N3785:		*10,5m	25					5120	9,5	5<350	53,1								5	86,4	25	
1N3816	=1N3785	Si	A40/c5	=1N3785:		*9m	25					5130	9,5	5<400	52,9								5	93,6	25	
1N3817	=1N3785	Si	A40/c5	=1N3785:		*8m	25					5150	9,5	5<700	52,5								5	108	25	
1N3818	=1N3785	Si	A40/c5	=1N3785:		*8m	25					5160	9,5	5<750	52,3								5	115	25	
1N3819	=1N3785	Si	A40/c5	=1N3785:		*7m	25					5180	9,5	5<800	52,1								5	130	25	
1N3820	=1N3785	Si	A40/c5	=1N3785:		*6m	25					5200	10	5<1k	51,9								5	144	25	
1N3785A ...1N3820A				=: 10%																						
1N3785B ...1N3820B				=: 5%																						

1N3821..... 1N3863				GRENZDATEN										KENNDATEN										Selector					
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R	I _F	I _{FM}	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	L _s	t _{rr}	I _R	U _R	T _U	Tafel-Nr. Table-No. Tabella-No.								
					SU _{RM} &U _{eff}	I _{AV} &I _Z	I _{FRM} &I _{FSM}	T _U &T _K	P _{BR} &P _n	T _U &T _K	S _{thG} &T _{oper}	S _{TU} &U _{BR}	ΔT	5C _{1/C₂} &f _g [GHz]	r _r &r _r		S _n &F					I _F	U _R	f	t _{rr}	I _F	U _R	T _U	(Section 5)
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁴ /°C 5mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns	mA	mA	max. μA	V	°C		
1N3821	Idc, Mot, Sem, Sie, Ssi, Trw, Ssc, Rca	Si	S32/a	Z, 10%		*276m	25	1	25	100	175	1,5 \$3,3	-6,6		\$ <10	200 \$76									100	1	25	BZ/1	
1N3822	=1N3821	Si	S32/a	=1N3821:		*252m	25					53,6	-5,8		\$ <10	569								100	1	25			
1N3823	=1N3821	Si	S32/a	=1N3821:		*238m	25					53,9	-4,6		\$ <9	564								50	1	25			
1N3824	=1N3821	Si	S32/a	=1N3821:		*213m	25					54,3	-3,3		\$ <9	558								10	1	25			
1N3825	=1N3821	Si	S32/a	=1N3821:		*194m	25					54,7	-1,5		\$ <8	553								10	1	25			
1N3826	=1N3821	Si	S32/a	=1N3821:		*178m	25					55,1	-1		\$ <7	549								10	1	25			
1N3827	=1N3821	Si	S32/a	=1N3821:		*162m	25					55,6	3		\$ <5	545								10	2	25			
1N3828	=1N3821	Si	S32/a	=1N3821:		*146m	25					56,2	4,9		\$ <2	541								10	3	25			
1N3829	=1N3821	Si	S32/a	=1N3821:		*133m	25					56,8	5,3		\$ <1,5	537								10	3	25			
1N3830	=1N3821	Si	S32/a	=1N3821:		*121m	25					57,5	5,7		\$ <1,5	534								10	3	25			
1N3821A ...1N3830A				=: 5%																									
1N3831 ...1N3846				4-Schichtdioden 4-layer diodes	siehe see	ECA-Band "tht" ECA volume "tht"																							
1N3847	Kmc	Ge	X11	Tunnel-Di		10m		5m	25		\$100	I _p =5mA		25	<3	I _p /I _v >6													
1N3848	Kmc	Ge	X11	Tunnel-Di		18m		10m	25		\$100	I _p =10mA		25	<2,5	I _p /I _v >6													
1N3849	Kmc	Ge	X11	Tunnel-Di		35m		20m	25		\$100	I _p =20mA		30	<2	I _p /I _v >6													
1N3850	Kmc	Ge	X11	Tunnel-Di		85m		50m	25		\$100	I _p =50mA		40	<1,5	I _p /I _v >6													
1N3851	Kmc	Ge	X11	Tunnel-Di		170m		100m	25		\$100	I _p =100mA		40	<1	I _p /I _v >6													
1N3852	Kmc	Ge	X11	Tunnel-Di		10m		5m	25		\$100	I _p =5mA U _p =70mV U _v =330mV		15	<3	I _p /I _v >8													
1N3853	Kmc	Ge	X11	Tunnel-Di		18m		10m	25		\$100	I _p =10mA U _p =75mV U _v =350mV		15	<2,5	I _p /I _v >8													
1N3854	Kmc	Ge	X11	Tunnel-Di		35m		20m	25		\$100	I _p =20mA U _p =85mV U _v =365mV		20	<2	I _p /I _v >8													
1N3855	Kmc	Ge	X11	Tunnel-Di		85m		50m	25		\$100	I _p =50mA U _p =105mV		25	<1,5	I _p /I _v >8													
1N3856	Kmc	Ge	X11	Tunnel-Di		170m		100m	25		\$100	I _p =100mA U _p =115mV U _v =390mV		25	<1	I _p /I _v >8													
1N3857	Kmc	Ge	X11	Tunnel-Di		10m		5m	25		\$100	I _p =5mA U _p =70mV U _v =330mV		8	<3	I _p /I _v >8													
1N3858	Kmc	Ge	X11	Tunnel-Di		18m		10m	25		\$100	I _p =10mA U _p =75mV U _v =350mV		8	<2,5	I _p /I _v >8													
1N3859	Kmc	Ge	X11	Tunnel-Di		35m		20m	25		\$100	I _p =20mA U _p =85mV U _v =365mV		10	<2	I _p /I _v >8													
1N3860	Kmc	Ge	X11	Tunnel-Di		85m		50m	25		\$100	I _p =50mA U _p =105mV U _v =380mV		12	<1,5	I _p /I _v >8													
1N3861		Ge	X11	Tunnel-Di																									
1N3862		Ge	X11	Tunnel-Di				10m	25		\$100																		
1N3863		Ge	X11	Tunnel-Di																									

1N3864. 1N3888					GRENZDATEN										KENNDATEN										Selector
Typ Type Type Tipo	Hersteller. Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	T _U	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	L _s	t _{rr}	I _R	I _R	T _U	Tafel-Nr. Table-No. Table-No. Tabella-No.			
					SU _{RM}	S _I A _V	S _I F _{FM}	ST _G	S _P R _{in}	ST _G	S _R thG	ST _U	S _U Z	Δ _T	S _{C₁/C₂}	S _{r_z}		S _n	S _F	I _F	U _R		f	g _{rr}	I _F	I_{R}	T_{G}	(Section 5)
					max.	max.	max.	max.	max.	max.	max.	min..max.	10 ⁻⁴ /°C	min..max.	Ω	%	nH	ns	mA	mA	max.	U _R	T _U		
					V	A	A	°C	W	°C	°C/W	V	SmV/°C	min..max.		&dB		SnAs	mA	mA	μA	V	°C		
1N3864	Idc, Msc, Sem, Ssi	Si	S6/a	S	125						\$200	1,1		5		50		<900 \$40→40;	1n	125	25	BA/2			
1N3865	Idc, Sem	Ge	S6/a	Uni	80				0,08	25	\$90	1				100				30	50	25	AA/1		
1N3866	Idc, Msc, Scn, Sem, Ssi	Si	S7/a	GI	200	\$1	60				\$200	1,1				1A				0,01	max	25	BY/1		
1N3867	=1N3866	Si	S7/a	=1N3866:	400															5	max	125			
1N3868	=1N3866	Si	S7/a	=1N3866:	600																				
1N3869	Msc, Scn, Sem, Ssi	Si	S7/a	GI	1000	\$0,5	60				\$200	2,2				500				0,01	max	25	BY/1		
1N3870	=1N3869	Si	S7/a	=1N3869:	1500															5	max	125	BA/1		
1N3871	=1N3869	Si	S7/a	=1N3869:	2500	\$0,25	60					4,4				500									
1N3872	Idc, Msc, Sem, Sld, Ssi, Stry	Si	S6/a	S	90						\$200	1		5		150		<15 \$10→6;	0,1	75	25	BA/3b			
1N3873	Idc, Msc, Sem, Ssi	Si	S6/a	SS	50						\$200	1,1		4		150		<4 10;	0,1	50	25	BA/3b			
1N3873HR						\$0,15	25													5	50	100			
1N3874	Idc, Scn, Sem, Ssi	Si	K9/a	=1N3879																					
1N3875	=1N3874	Si	K9/a	=1N3880																					
1N3876	=1N3874	Si	K9/a	=1N3881																					
1N3877	=1N3874	Si	K9/a	=1N3882																					
1N3878	=1N3874	Si	K9/a	=1N3883																					
1N3879	Edl, Fer, Sie, Gen, Idc, Inr, Mot, Phi, Rca, Sem, See, Sld, Ssc, Sol, Tix, Vall	Si	K9/a/s	GI/S-L	50	\$6	\$100		\$3	150		1,4				6A		<200 \$1A→30;	15	max	\$25	BY/4b			
1N3880	=1N3879	Si	K9/a/s	=1N3879:	100															1m	max	\$100			
1N3881	=1N3879	Si	K9/a/s	=1N3879:	200																				
1N3882	=1N3879	Si	K9/a/s	=1N3879:	300																				
1N3883	=1N3879	Si	K9/a/s	=1N3879:	400																				
1N3879A ...1N3883A 1N3879(A)R ...3883(A)R			K9a/b&									0,9				6A									
1N3884	Scn, Sem, Ssi	Si	K9/a	=1N3889																					
1N3885	=1N3884	Si	K9/a	=1N3890																					
1N3886	=1N3884	Si	K9/a	=1N3891																					
1N3887	=1N3884	Si	K9/a	=1N3892																					
1N3888	=1N3884	Si	K9/a	=1N3893																					

1N3889..... 1N3908					GRENZDATEN							KENNDATEN										Selector		
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	P _{tot}	R _{thU}	T _J	U _F	ΔU/ ΔT	C _[pF]	f _s	Q	I _F	U _R	L _s	t _{rr}	I _R	U _R	T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)	
					SU _{RM} &U _{eff}	S _I AV &I _{eff}	S _I FRM &I _{FSM}	TU ST _G &T _K	SP _{BR} &P _{in}	TU ST _G &T _K	SR _{thG}	ST _U &T _{oper}	SU _Z &U _{BR}	min...max. V	10 ⁻⁴ °C mV/°C	min...max. Ω	Ω	% &dB	I _F &I _R	SU _{HF} &V	f MHz	nH		ns \$nAs	mA $mA	mA V mA	max. μA	U_{R} SU_{F} &U_{Z}	TU ST_{G} &T_{J}
1N3889	Edl,Fer,Sie, Gen,Idc,Inn Mot, Phi, Rca, Sem, Ses,Slid,Ssc, Sol,Tix,Val	Si	K9a/a5	GI/S-L	50	\$12	&200	\$100			\$1,5	150	1,4							<200 \$1A-30;	25 3m	max max	\$25 \$100	BY/4b
1N3890	=1N3889	Si	K9a/a5	=1N3889:	100								0,95											
1N3891	=1N3889	Si	K9a/a5	=1N3889:	200																			
1N3892	=1N3889	Si	K9a/a5	=1N3889:	300																			
1N3893	=1N3889	Si	K9a/a5	=1N3889:	400																			
1N3889A ...1N3993A 1N3889(A)R ...3993(A)R			K9a/b&																					
1N3894	Sem, Ssi	Si	S6/a	GI, Uni	400	\$0,4	25				\$150	1												BA/1 BY/1
1N3895	Sem, Ssi	Si	S6/a	GI, Uni	350	\$0,4	25				\$150	1												BA/1 BY/1
1N3896	Idc, Sem	Si	S6/a	Z, 5%					0,25	25	150	\$0,775	-20	\$<2,5	550									BZ/1 BZ/3
1N3897	Idc, Sem	Si	S6/a	Z, 5%					0,25	25	150	\$1,5	-22	\$<5	530									BZ/1 BZ/3
1N3898	Idc, Sem	Si	S6/a	Z, 5%					0,25	25	150	\$2	-23	\$<10	520									BZ/1 BZ/3
1N3899	Edl,Fer,Ssc, Gen, Idc, Mot, Phi, Rca, Sem, Ses,Slid,Sol, Tix,Val	Si	K10a/a5	GI/S-L	50	\$20	&250	\$100			\$1,5	150	1,4							<200 \$1A-30;	50 6m	max max	\$25 \$100	BY/4b
1N3900	=1N3899	Si	K10a/a5	=1N3899:	100																			
1N3901	=1N3899	Si	K10a/a5	=1N3899:	200																			
1N3902	=1N3899	Si	K10a/a5	=1N3899:	300																			
1N3903	=1N3899	Si	K10a/a5	=1N3899:	400																			
1N3899R ...1N3903R			K10a/b&																					
1N3904	Sem, Ssi	Si	K10a/a	=1N3899																				
1N3905	=1N3904	Si	K10a/a	=1N3900																				
1N3906	=1N3904	Si	K10a/a	=1N3901																				
1N3907	=1N3904	Si	K10a/a	=1N3902																				
1N3908	=1N3904	Si	K10a/a	=1N3903																				

1N3909. 1N3942					GRENZDATEN							KENNDATEN										Selector			
Typ Type Tipo	Hersteller Manufact. Fabricatori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R U _{eff}	I _F I _{AV} I _z	I _{FM} I _{FSM}	T _U T _G &T _K	P _{tot} P _{BR} &P _{in}	T _U T _G &T _K	R _{thU} R _{thG} &T _{oper}	T _J T _U	U _F U _Z &U _{BR}	ΔU/ ΔT	C _[pF] C _{C/C} &f _g [GHz]	r _s r _r	Q Q _F	L _s	t _{rr} Q _{rr}	I _R I _F &I _Z	I _F I _R &I _Z	U _R U _F &U _Z	T _U T _G &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C 5mV/°C	min...max.	Ω	% &dB	nH	ns 5nAs	mA 5mA	mA V	max. μA	V	°C	
1N3909	Edl, Fer, Idc, Gen, Rca, Phi, Mot, Sem, Ses, Sol, Tix, Val	Si	K10a/a5	GI/S-L	50 5=	\$30	\$100				\$1	150	1,4				30A		<200	51A-30;	80	max	\$25	BY/4b	
1N3910	=1N3909	Si	K10a/a5	=1N3909:	100																				
1N3911	=1N3909	Si	K10a/a5	=1N3909:	200																				
1N3912	=1N3909	Si	K10a/a5	=1N3909:	300																				
1N3913	=1N3909	Si	K10a/a5	=1N3909:	400																				
1N3909R ...1N3913R			K10a/b&																						
1N3914	Idc, Sem, Ssi	Si	K10a/a	=1N3909																					
1N3915	=1N3914	Si	K10a/a	=1N3910																					
1N3916	=1N3914	Si	K10a/a	=1N3911																					
1N3917	=1N3914	Si	K10a/a	=1N3912																					
1N3918	=1N3914	Si	K10a/a	=1N3913																					
1N3919	Edl, Idc, Sem, Sol, Ssi	Si	K9a/a5	GI-L	1000	\$5	\$100					200	2				5A				500	max	\$100	BY/2b	
1N3920	=1N3919	Si	K9a/a5	=1N3919:	1500																				
1N3921	=1N3919	Si	K9a/a5	=1N3919:	2000																				
1N3922	=1N3919	Si	K9a/a5	=1N3919:	2500																				
1N3923	=1N3919	Si	K9a/a5	=1N3939:	3000																				
1N3924	Edl, Idc, Sem, Sol, Ssi	Si	K9a/a5	GI-L	1000	\$10	\$100					200	2				10A				500	max	\$100	BY/2b	
1N3925	=1N3924	Si	K9a/a5	=1N3924:	1500																				
1N3926	=1N3924	Si	K9a/a5	=1N3924:	2000																				
1N3927	=1N3924	Si	K9a/a5	=1N3924:	2500																				
1N3928	=1N3924	Si	K9a/a5	=1N3924:	3000																				
1N3929	Edl, Idc, Scn, Sem	Si	S32/a	GI	1000	\$1		2	25			175	2				1A				10	max	25	BY/1 BY/5	
1N3930	=1N3929	Si	S32/a	=1N3929:	1500																				
1N3931	=1N3929	Si	S32/a	=1N3929:	2000																				
1N3932	=1N3929	Si	S32/a	=1N3929:	2500																				
1N3933	=1N3929	Si	S32/a	=1N3929:	3000																				
1N3934	Edl, Idc, Sem	Si	K9a/a5	GI-L	1200	\$10	\$25					150	2				10				10	1200	\$25	BY/2b	
1N3935 ...1N3937				4-Schichtdioden 4-layer diodes	siehe see																				
1N3938	Edl, Scn, Sem, Ses, Ssc, Ssi	Si	S32/a	GI, contr. av.	200	\$2	\$6,5 &70	\$25				70	175	1,1			2A				5	max	\$25	BY/1	
1N3939	=1N3938	Si	S32/a	=1N3938:	400																				
1N3940	=1N3938	Si	S32/a	=1N3938:	600																				
1N3941	=1N3938	Si	S32/a	=1N3938:	800																				
1N3942	=1N3938	Si	S32/a	=1N3938:	1000																				

1N3943..... 1N3963					GRENZDATEN										KENNDATEN										Selector
Typ Type Type	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U_{RM}	I_{FA}	I_{FRM}	T_{JG}	P_{tot}	T_{JG}	R_{thU}	T_j	U_F	$\Delta U / \Delta T$	$C_{[pF]}$	r_s	Q	L_s	t_{rr}	I_R	I_{UR}	T_U	Tafel-Nr. Table-No. Tabella-No.		
					$\&U_{eff}$	$\&I_{eff}$	$\&I_{FSM}$																	$\&T_K$	$\&P_{in}$
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C mV/°C	min...max.	Ω	% &dB	nH	ns nAs	mA mA	mA mA	max. μA	V °C		
1N3943	Sol	Si	S32/a	Z					0,75	25		175	2,5										BZ/1 BZ/3		
1N3944	Idc, Sem, Ssi, Sty	Ge	S6/a	S	15							85	0,45		1,5								AA/3		
1N3945	Gen, Trw	Si	S20/a	VHF-tuning	20				0,5	25					20 1,5						4 4/20				
1N3946	Gen, Trw	Si	S20/a	VHF-tuning	9				0,5	25					71						4 50				
1N3947	Gen, Trw	Si	S20/a	VHF-tuning	9				0,5	25					70						4 50				
1N3948		Si		Tunnel-Di									$I_p=4,7mA$ $U_p=80mV$								$I_p/I_v > 3,5$				
1N3949	Idc, Scn, Sie	Si	K9a	Z-L, 5%					10	25		175	20	8		≤ 3					250		BZ/2		
1N3950	Msc, Sty	Si	A40/c	Z, 5%					1,5	25		175	20	7,9		≤ 15					19		BZ/1		
1N3951	Msc, Sty	Si	A40/c	Z, 5%					1,5	25		175	25	8,4		≤ 18					15				
1N3952	Sem	Si	S6/a	GI	130	50,2						200	0,74								200	5 130 150	BA/1 BY/1		
1N3953	Idc, Sem	Ge	S6/a	S	40							90	0,5								35	< 300 520-4;	50 40 25 20 5 55	AA/3	
1N3954	Idc, Msc, Sem	Si	S6/a	SS	50								1		3,2						200 0	< 4 10;	0,1 50 25 100 50 150	BA/3b	
1N3955	Tun	Si	(K10)	GI-L	100	70	1,2k	150				175	1,3								70A	15m 100 5150	BY/2b-d		
1N3956	Idc, Sem	Si	S6/a	SS	30								0,55		2						0,1 0	2 510-6;	0,05 30 25 50 30 150	BA/3b	
1N3957	=1N3611	Si	S4/a	=1N3611:	1000																				
1N3957GP	Gie		S18/a																		3,5A		$< 3\mu$ 10A; 900	400 max 5150	BY/2b BY/4b
1N3958	Scn, Sem, Sol, Ssi	Si	K9a/a5	GI/S-L	100	53,5						165	1,3								3,5A		$< 3\mu$ 10A; 900	400 max 5150	BY/2b BY/4b
1N3959	=1N3958	Si	K9a/a5	=1N3958:	200																				
1N3960	=1N3958	Si	K9a/a5	=1N3958:	300																				
1N3961	=1N3958	Si	K9a/a5	=1N3958:	400																				
1N3962	=1N3958	Si	K9a/a5	=1N3958:	500																				
1N3963	=1N3958	Si	K9a/a5	=1N3958:	600																				
1N3958C ...1N3963C																							1μ 10A; 900		

1N3964. 1N3992					GRENZDATEN										KENNDATEN										Selector	
Typ Type Tipo	Hersteller Manufact. Fabricanti Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	T _U	P _{tot}	R _{thU}	T _J	U _F	ΔU/ ΔT	C _[pF]	r _s	Q	I _F	U _R	f	L _s	t _{rr}	I _R	U _R	T _U	Tafel-Nr. Table-No. Tabella-No. (Section 5)	
					S _{URM} &U _{eff}	S _{IΔV} &I _{eff} *I _Z	S _{I_{FRM}} &I _{FSM}	S _{T_G} &T _K	S _{P_{BR}} &P _{in}	S _{T_G} &T _K	°C/W	°C	°C	max. V	min...max. V	10 ⁻⁴ °C SmV/°C	min...max. Ω	5% &dB	mA V	MHz	nH	ns SnAs	mA mA mA V mA	max. μA		V	°C
1N3964	Edl, Idc, Sem, Ssi	Si	K9a/a5	GI-L, contr. av.	200	§22	&200	§120			§150	0,6														BY/2b
1N3965	=1N3964	Si	K9a/a5	=1N3964:	400																					
1N3966	=1N3964	Si	K9a/a5	=1N3964:	600																					
1N3967	=1N3964	Si	K9a/a5	=1N3964:	800																					
1N3968	Edl, Idc, Sem, Ssi	Si	K10a/a5	GI-L, contr. av.	200	§50	&600	§120			§150	0,6														BY/2b
1N3969	=1N3968	Si	K10a/a5	=1N3968:	400																					
1N3970	=1N3968	Si	K10a/a5	=1N3968:	600																					
1N3971	=1N3968	Si	K10a/a5	=1N3968:	800																					
1N3972	Edl, Idc, Sem, Ssi	Si	L27/a5	GI-L, contr. av.	200	§104	&1,5k	§120			§150	0,6														BY/2d
1N3973	=1N3972	Si	L27/a5	=1N3972:	400																					
1N3974	=1N3972	Si	L27/a5	=1N3972:	600																					
1N3975	=1N3972	Si	L27/a5	=1N3972:	800																					
1N3976	Edl, Idc, Sem, Ssi	Si	L29/a5	GI-L, contr. av.	200	§250	&4k	§120			§150	0,6														BY/2d
1N3977	=1N3976	Si	L29/a5	=1N3976:	400																					
1N3978	=1N3976	Si	L29/a5	=1N3976:	600																					
1N3979	=1N3976	Si	L29/a5	=1N3976:	800																					
1N3981	Msc, Trw, Uni	Si	S3/a	GI, Uni	200	§3	&30	25	4	25	§200	1														BY/1
1N3982	=1N3981	Si	S3/a	=1N3981:	400																					
1N3983	=1N3981	Si	S3/a	=1N3981:	600																					
1N3984	Idc, Sem, Sem, Sie, Stz	Si	K9a	Z-L, 5%					10	§25	§150	55,5			§<0,7	§1A										BZ/2
1N3985	=1N3984	Si	K9a	=1N3984:								56			§<0,7	§1A										
1N3986	=1N3984	Si	K9a	=1N3984:								56,2			§<1,5	§805										
1N3987	Edl, Gen, Mot, Sem, Sec, Ssi, Whs	Si	K9a/a5	GI-L	700	§6	§20	§150			§150	1,2				§5A										BY/2b
1N3988	=1N3987	Si	K9a/a5	=1N3987:	800																					
1N3989	=1N3987	Si	K9a/a5	=1N3987:	900																					
1N3990	=1N3987	Si	K9a/a5	=1N3987:	1000																					
1N3987R ...1N3990R			K9a/b&																							
1N3991	Idc, Sem	Ge	S6/a	Uni	35				0,08	25	§90	0,55				§30										AA/1
1N3992	Edl, Sem	Si	S41/a +10A/4/ 20/-0,5	kV-GI	4000						§200	5				§250										BY/5

1N3993.....1N4015					GRENZDATEN							KENNDATEN											Selector								
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bilid Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	T _U	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	I _F	U _R	f	L _s	t _{rr}	I _R	U _F	T _U	Tafel-Nr. Table-No. Table-No. Tabella-No.						
					ΔU _{eff}	ΔV _{eff}	I _{FSM}	ST _G	SP _{BR}	ST _G	SR _{thG}	ST _U	ΔT	ΔC ₂	r _r	ΔI _R	ΔU _F	ΔU _H	ΔU _F	ΔI _R	ΔU _H	ΔU _F	ΔI _R	ΔU _H		ΔU _F	ΔI _R	ΔU _H	ΔU _F	ΔI _R	
					max. V	max. A	max. A	max. °C	max. W	max. °C	max. °C/W	min...max. V	10 ⁻⁴ °C mV/°C	min...max. Ω	Ω	% &dB	mA	V	MHz	nH	ns	mA	mA	max. μA	V	°C	(Section 5)				
1N3993	Idc, Mot, Sem, Sie, Scn, Ssi	Si	K9a/a5	Z-L, 10%		*2,38	\$75	10	\$55	10	175	1,5 \$3,9	4,6		\$<2		2A \$640									100	0,5	\$30	BZ/2		
1N3994	=1N3993	Si	K9a/a5	=1N3993:		*2,13	\$75					\$4,3	-3,3		\$<1,5		\$580									100	0,5	\$30			
1N3995	=1N3993	Si	K9a/a5	=1N3993:		*1,94	\$75					\$4,7	-1,5		\$<1,2		\$530									10	1	\$30			
1N3996	=1N3993	Si	K9a/a5	=1N3993:		*1,78	\$75					\$5,1	1		\$<1,1		\$490									10	1	\$30			
1N3997	=1N3993	Si	K9a/a5	=1N3993:		*1,62	\$75					\$5,6	3		\$<1		\$445									10	2	\$30			
1N3998	=1N3993	Si	K9a/a5	=1N3993:		*1,46	\$75					\$6,2	4,9		\$<1,1		\$405									10	2	\$30			
1N3999	=1N3993	Si	K9a/a5	=1N3993:		*1,33	\$75					\$6,8	4		\$<1,2		\$370									10	3	\$30			
1N4000	=1N3993	Si	K9a/a5	=1N3993:		*1,21	\$75					\$7,5	4,5		\$<1,3		\$335									10	3	\$30			
1N3993A ...1N4000A				=: 5%																											
1N4001	Aeg, Edl, Fch, Bbc, Fer, Gie, Itt, Mot, Mic, Inr, Ses, Sie, Ssc, Sol, Tix, Tos, Wls, Val, ++	Si	S18/a	Gl, Uni		50 \$=	\$1 &30	75		80	175	1,1					1A									10	max	&25 &100	BY/1		
1N4002	=1N4001	Si	S18/a	=1N4001:		100																									
1N4003	=1N4001	Si	S18/a	=1N4001:		200																									
1N4004	=1N4001	Si	S18/a	=1N4001:		400																									
1N4005	=1N4001	Si	S18/a	=1N4001:		600																									
1N4006	=1N4001	Si	S18/a	=1N4001:		800																									
1N4007	=1N4001	Si	S18/a	=1N4001:		1000																									
1N4001(GIP ...4007(GIP	Gie		S18/a											15				4	1		20μ	20;	1								
1N4008	Idc, Sem, Sid, Spe	Ge	S6/a	S		12	\$0,1	25					0,5		1																
1N4009	Fch, Gen, Msc, Phi, Sem, Ses, Tix	Si	S6/a	SS		25 \$35	\$0,1 0,2	0,5 &1	25 25	0,25	25	175	1		4			30	0	1		<4 <2	10; \$10-6;	1	0,1 100	25 25	25 150		BA/3b		
1N4010	Idc, Msc, Sem, Sie	Si	S6/a	Z-Ref, 5%						0,4	25	100	\$6,2	±1		\$<15															
1N4011	Sem, Ssi	Si	S32/a	Gl		1000	\$0,5	100				\$175	1,1					500								10	1000	25	100	BA/1 BY/1	
1N4012	Edl, Idc, Scn, Sem, Ssi	Si	K9a/a5	Gl-L		700	\$12 &200	\$150				\$175	1,3					12A								10	max	\$25 \$150	BY/2b		
1N4013	=1N4012	Si	K9a/a5	=1N4012:		800																									
1N4014	=1N4012	Si	K9a/a5	=1N4012:		900																									
1N4015	=1N4012	Si	K9a/a5	=1N4012:		1000																									

1N4016. 1N4056					GRENZDATEN							KENNDATEN										Selector					
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R	I _F	I _{FM}	T _U	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C [pF]	r _s	Q	L _s	I _{rr}	I _F	I _R	I _F	U _R	T _U	T _J	Tafel-Nr. Table-No. Tabella-No.		
					SU _{RM}	S I _{AV}	S I _{FRM}	STG	SP _{BR}	SR _{thG}	STG	ΔT	S C ₁ /C ₂	S r _z	S n	I _F										U _R	f	I_{F}	I_{R}	I_{F}	U_{R}	T_{U}	T_{J}	(Section 5)
		*A/B/C	*D/E/F	*Farb-Code	max.	max.	max.	°C	max.	°C/W	max.	min...max.	10 ⁻⁴ /°C	min...max.	Ω	%	nH	ns	mA	mA	max.	U _R	T _U	T _J			
		U _{eff}	I _z	Typ-Code	V	A	A	°C	W	°C	°C/W	V	SmV/°C	SmV/°C	&dB	mA	V	MHz	SnAs	SmA	V mA	μA	V	°C			
1N4016	Idc, Msc, Ssi	Si	K31	Z-L, 20%					5	525		5180	58,2	6,5	5<1,5	5150										BZ/2	
1N4017	=1N4016	Si	K31	=1N4016:									59,1	6,8	5<2	5135											
1N4018	=1N4016	Si	K31	=1N4016:									510	7,1	5<2	5125											
1N4019	=1N4016	Si	K31	=1N4016:									511	7,3	5<2,5	5115											
1N4020	=1N4016	Si	K31	=1N4016:									512	7,6	5<2,5	5105											
1N4021	=1N4016	Si	K31	=1N4016:									513	7,9	5<3	595											
1N4022	=1N4016	Si	K31	=1N4016:									515	8,2	5<3	585											
1N4023	=1N4016	Si	K31	=1N4016:									516	8,3	5<3	580											
1N4024	=1N4016	Si	K31	=1N4016:									518	8,5	5<4	570											
1N4025	=1N4016	Si	K31	=1N4016:									520	8,6	5<4	565											
1N4026	=1N4016	Si	K31	=1N4016:									522	8,7	5<5	555											
1N4027	=1N4016	Si	K31	=1N4016:									524	8,8	5<6	550											
1N4028	=1N4016	Si	K31	=1N4016:									527	9	5<6	545											
1N4029	=1N4016	Si	K31	=1N4016:									530	9,1	5<8	542											
1N4030	=1N4016	Si	K31	=1N4016:									533	9,2	5<10	538											
1N4031	=1N4016	Si	K31	=1N4016:									536	9,3	5<12	535											
1N4032	=1N4016	Si	K31	=1N4016:									539	9,4	5<15	532											
1N4033	=1N4016	Si	K31	=1N4016:									543	9,5	5<20	529											
1N4034	=1N4016	Si	K31	=1N4016:									547	9,5	5<20	527											
1N4035	=1N4016	Si	K31	=1N4016:									551	9,6	5<25	525											
1N4036	=1N4016	Si	K31	=1N4016:									556	9,6	5<30	522											
1N4037	=1N4016	Si	K31	=1N4016:									562	9,7	5<50	520											
1N4038	=1N4016	Si	K31	=1N4016:									568	9,7	5<75	518											
1N4039	=1N4016	Si	K31	=1N4016:									575	9,8	5<100	517											
1N4040	=1N4016	Si	K31	=1N4016:									582	9,8	5<100	515											
1N4041	=1N4016	Si	K31	=1N4016:									591	9,9	5<125	514											
1N4042	=1N4016	Si	K31	=1N4016:									5100	10	5<150	513											
1N4016A ...1N4042A				=: 10%																							
1N4016B ...1N4042B				=: 5%																							
1N4043	Idc	Si	E35/a	Min, SS	25						175	1		4	30	0		<4	10;	1	0,1	25	25	150		BA/3b	
1N4044	Edi, Gen, Idc, Inr, Ssi, Sem, Wbs	Si	L29/a5	GI-L	50	5275		5120			90,18	190	1,35			275A									15m max	5120	BY/2d
1N4045	=1N4044	Si	L29/a5	=1N4044:	100																						
1N4046	=1N4044	Si	L29/a5	=1N4044:	150																						
1N4047	=1N4044	Si	L29/a5	=1N4044:	200																						
1N4048	=1N4044	Si	L29/a5	=1N4044:	250																						
1N4049	=1N4044	Si	L29/a5	=1N4044:	300																						
1N4050	=1N4044	Si	L29/a5	=1N4044:	400																						
1N4051	=1N4044	Si	L29/a5	=1N4044:	500																						
1N4052	=1N4044	Si	L29/a5	=1N4044:	600																						
1N4053	=1N4044	Si	L29/a5	=1N4044:	700																						
1N4054	=1N4044	Si	L29/a5	=1N4044:	800																						
1N4055	=1N4044	Si	L29/a5	=1N4044:	900																						
1N4056	=1N4044	Si	L29/a5	=1N4044:	1000																						
1N4044R ...1N4056R				L29/b&																							

1N4057..... 1N4090					GRENZDATEN							KENNDATEN											Selector						
Type	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{F,FM}	P _{tot}	R _{thJU}	T _J	U _F	ΔU/	C[pF]	r _s	Q	L _s	t _{rr}	I _R	I _F	U _R	f	ns	mA	mA	max.	T _U	Tafel-Nr.		
Type	Manufact.	Mat.	Fig.	Application	SU _{RM}	SI _{AV}	SI _{FM}	SP _{BR}	T _J	SR _{thG}	SU _Z	Δ _T	SC ₁ /C ₂	sr _z	S _η		SQ _{rr}	SI _F	SI _Z	SU _{H,F}			mA	mA	μA	ST _G	Table-No.		
Typo	Produttori	Mat.	Fig./Pin-Code	Applicazione	&U _{eff}	&I _{eff}	&I _{FSM}	&P _{in}	ST _G	ST _G	&U _{BR}	°C	&f _g [GHz]	&r _r	&dB	MHz	nH	I _{F=I_R; I_R}	I _{F=I_R; I_R}	I _R	f		mA	mA	°C	Table-No.			
			*A/B/C/D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max. Ω	%	MHz	nH	I _{F=I_R; I_R}	I _{F=I_R; I_R}	I _R	f		mA	mA	°C	Table-No.			
					V	A	A	W	°C	°C/W	°C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max. Ω	%	MHz	nH	I _{F=I_R; I_R}	I _{F=I_R; I_R}	I _R	f		mA	mA	°C	(Section 5)			
1N4057	Idc, Mot, Msc, Sem, Sie, Ssi	Si	S17/a *13/6/-/25/-/0,8	Z, Ref, 5%				1,5 25		100	\$12,4 ±0,5 ΔTU=-55...+100 °C			≤<25		\$10												BZ/4	
1N4058	=1N4057	Si	=1N4057	=1N4057:							\$14,6 ±0,5			≤<30		\$10													
1N4059	=1N4057	Si	=1N4057	=1N4057:							\$16,8 ±0,5			≤<30		\$10													
1N4060	=1N4057	Si	=1N4057	=1N4057:							\$18,5 ±0,5			≤<30		\$10													
1N4061	=1N4057	Si	=1N4057	=1N4057:							\$21 ±0,5			≤<35		\$10													
1N4062	=1N4057	Si	=1N4057	=1N4057:							\$23 ±0,5			≤<40		\$10													
1N4063	=1N4057	Si	=1N4057	=1N4057:							\$27 ±0,5			≤<45		\$10													
1N4064	=1N4057	Si	=1N4057	=1N4057:							\$30 ±0,5			≤<50		\$10													
1N4065	=1N4057	Si	=1N4057	=1N4057:							\$33 ±0,5			≤<55		\$10													
1N4066	=1N4057	Si	=1N4057	=1N4057:							\$37 ±0,5			≤<80		\$7,5													
1N4067	=1N4057	Si	=1N4057	=1N4057:							\$43 ±0,5			≤<90		\$7,5													
1N4068	=1N4057	Si	=1N4057	=1N4057:							\$47 ±0,5			≤<100		\$7,5													
1N4069	=1N4057	Si	S17/a *19/6/-/25/-/0,8	Z-Ref, 5%				2 25		100	\$51 ±0,5 ΔTU=-55...+100 °C			≤<110		\$7,5													
1N4070	=1N4057	Si	=1N4069	=1N4069:							\$56 ±0,5			≤<120		\$7,5													
1N4071	=1N4057	Si	=1N4069	=1N4069:							\$62 ±0,5			≤<135		\$7,5													
1N4072	=1N4057	Si	=1N4069	=1N4069:							\$68 ±0,5			≤<230		\$5													
1N4073	=1N4057	Si	=1N4069	=1N4069:							\$75 ±0,5			≤<250		\$5													
1N4074	=1N4057	Si	=1N4069	=1N4069:							\$82 ±0,5			≤<270		\$5													
1N4075	=1N4057	Si	=1N4069	=1N4069:							\$87 ±0,5			≤<290		\$5													
1N4076	=1N4057	Si	=1N4069	=1N4069:							\$91 ±0,5			≤<310		\$5													
1N4077	=1N4057	Si	=1N4069	=1N4069:							\$100 ±0,5			≤<340		\$5													
1N4078	=1N4057	Si	=1N4069	=1N4069:							\$105 ±0,5			≤<700		\$2,5													
1N4079	=1N4057	Si	=1N4069	=1N4069:							\$110 ±0,5			≤<740		\$2,5													
1N4080	=1N4057	Si	=1N4069	=1N4069:							\$120 ±0,5			≤<800		\$2,5													
1N4081	=1N4057	Si	S17/a *29/8/-/25/-/0,8	Z-Ref, 5%				2,5 25		100	\$130 ±0,5 ΔTU=-55...+100 °C			≤<840		\$2,5													
1N4082	=1N4057	Si	=1N4081	=1N4081:							\$140 ±0,5			≤<960		\$2,5													
1N4083	=1N4057	Si	=1N4081	=1N4081:							\$150 ±0,5			≤<1,02k		\$2,5													
1N4084	=1N4057	Si	=1N4081	=1N4081:							\$175 ±0,5			≤<1,15k		\$2,5													
1N4085	=1N4057	Si	=1N4081	=1N4081:							\$200 ±0,5			≤<1,35k		\$2,5													
1N4057A ...1N4085A				=:							±0,2																		
1N4086	Fch, Idc, Sem, Ssi	Si	S6/a	S	70					\$200	1		10		200	0	<200 \$300+10;		0,25	70	25							BA/2	
1N4087	Fch, Idc, Ssi	Si	S6/a	SS	50					\$200	0,975		1,8		30	0	<2,5 \$10-6;		0,09	50	25	150						BA/3b	
1N4088	Idc, Sem	Ge	S6/a	Uni	30			0,08	25	\$90	1		0,55		100	10			200	20	25	600	35	25			AA/1		
1N4089	Idc, Sem	Si	S21/a	GI	400	\$1,1	&75	85		\$150	1,2				1,1A				200	400	85						BY/1		
1N4090	Gen	Ge	S31/a	Tunnel-Di	0,1	5m				\$100			1	4,5			0,2	t _r =0,1ns						5m					
											I _p =160μA I _p /I _v >4 U _p =62mV U _v >275mV																		

1N4091..... 1N4135				GRENZDATEN										KENNDATEN										Selector			
Type	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FM}	T _U	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	f _s	Q	I _F	U _R	L _s	t _{rr}	I _R	I _F	U _R	T _U	Tafel-Nr.		
Type	Manufacturer	Mat.	Fig.	Application	SU _{RM}	S _I AV	S _I FRM	T _U	S _P BR	S _R thG	S _T per	S _U Z	ΔU/	S _C /C ₂	S _r z	S _n	S _I Z	S _U HF	f	nH	S _n As	S _I F	S _U F	S _T G	Table-No.		
Typo	Produttori	Mat.	Fig./Pint-Code	Applicazione	U _{eff}	I _{eff}	I _{FSM}	ST _G	SP _{in}	ST _G	ST _G	U _{BR}	ΔT	f _g [GHz]	S _r r	S _n	I _R	U _{HF}	MHz	ns	I _R	I _R	U _Z	ST _G	Table-No.		
			*A/B/C/D/E/F	*F-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. V	10 ⁻⁴ °C	min...max.	Ω	% & dB	mA	V	MHz	nH	ns	mA	mA	max. μA	V	°C	(Section 5)
1N4091	Miv	Si	Y9	UHF-tuning 30GHz	6			0,3	25					4,2					0								
1N4092	Idc, Msc, Ssi, Sty	Si	S6/a	Uni	50			0,25	25		\$150	1		10			5	6				1	10	25	BA/1		
1N4093	=1N4092	Si	S6/a	=1N4092																		5	20	70			
1N4094	Gsi	Si		Z, 2%				1	25		200	59,4			≤15		510									BZ/1	
1N4095	Idc, Msc, Sem, Sie	Si	S6/a	Z, 10%				0,33	25		175	55	-3,4				55									BZ/1	
1N4096	Idc, Msc, Trw, Uni	Si	S2/a	Z, 5%				3	25		\$200	590			≤150		58									BZ/1	
1N4097	=1N4096	Si	S2/a	=1N4096:								\$100				≤175	55										
1N4098	=1N4096	Si	S2/a	=1N4096:								\$150				≤650	55										
1N4099	Ech, Idc, Mot, Msc, Sem, Sie, Ssi, Trw	Si	S6/a	Z, 5%, ra U _r <40μV		*58m	25	0,4	25	300	200	1				≤200	200					10	5,17	25	BZ/1		
1N4100	=1N4099	Si	S6/a	=1N4099:		*52m	25					\$7,5	4,5		≤200	\$0,25						10	5,7	25			
1N4101	=1N4099	Si	S6/a	=1N4099:		*47m	25					\$8,2	4,8		≤200	\$0,25						1	6,24	25			
1N4102	=1N4099	Si	S6/a	=1N4099:		*44m	25					\$8,7	4,9		≤200	\$0,25						1	6,61	25			
1N4103	=1N4099	Si	S6/a	=1N4099:		*41m	25					\$9,1	5		≤200	\$0,25						1	6,92	25			
1N4104	=1N4099	Si	S6/a	=1N4099:		*38m	25					\$10	5,5		≤200	\$0,25						1	7,6	25			
1N4105	=1N4099	Si	S6/a	=1N4099:		*35m	25					\$11	6		≤200	\$0,25						0,05	8,44	25			
1N4106	=1N4099	Si	S6/a	=1N4099:		*32m	25					\$12	6,5		≤200	\$0,25						0,05	9,12	25			
1N4107	=1N4099	Si	S6/a	=1N4099:		*30m	25					\$13	6,5		≤200	\$0,25						0,05	9,87	25			
1N4108	=1N4099	Si	S6/a	=1N4099:		*28m	25					\$14	7		≤200	\$0,25						0,05	10,65	25			
1N4109	=1N4099	Si	S6/a	=1N4099:		*26m	25					\$15	7		≤100	\$0,25						0,05	11,4	25			
1N4110	=1N4099	Si	S6/a	=1N4099:		*25m	25					\$16	7		≤100	\$0,25						0,05	12,15	25			
1N4111	=1N4099	Si	S6/a	=1N4099:		*23m	25					\$17	7,5		≤100	\$0,25						0,05	12,92	25			
1N4112	=1N4099	Si	S6/a	=1N4099:		*21m	25					\$18	7,5		≤100	\$0,25						0,05	13,67	25			
1N4113	=1N4099	Si	S6/a	=1N4099:		*20m	25					\$19	7,5		≤150	\$0,25						0,05	14,44	25			
1N4114	=1N4099	Si	S6/a	=1N4099:		*19m	25					\$20	7,5		≤150	\$0,25						0,01	15,2	25			
1N4115	=1N4099	Si	S6/a	=1N4099:		*17m	25					\$22	8		≤150	\$0,25						0,01	16,72	25			
1N4116	=1N4099	Si	S6/a	=1N4099:		*16m	25					\$24	8		≤150	\$0,25						0,01	18,25	25			
1N4117	=1N4099	Si	S6/a	=1N4099:		*15m	25					\$25	8		≤150	\$0,25						0,01	19	25			
1N4118	=1N4099	Si	S6/a	=1N4099:		*14m	25					\$27	8,5		≤150	\$0,25						0,01	20,46	25			
1N4119	=1N4099	Si	S6/a	=1N4099:		*13m	25					\$28	8,5		≤200	\$0,25						0,01	21,23	25			
1N4120	=1N4099	Si	S6/a	=1N4099:		*12m	25					\$30	8,5		≤200	\$0,25						0,01	22,83	25			
1N4121	=1N4099	Si	S6/a	=1N4099:		*11m	25					\$33	8,5		≤200	\$0,25						0,01	25,08	25			
1N4122	=1N4099	Si	S6/a	=1N4099:		*11m	25					\$36	9		≤200	\$0,25						0,01	27,33	25			
1N4123	=1N4099	Si	S6/a	=1N4099:		*9,8m	25					\$39	9		≤200	\$0,25						0,01	29,65	25			
1N4124	=1N4099	Si	S6/a	=1N4099:		*9,9m	25					\$43	9		≤250	\$0,25						0,01	32,65	25			
1N4125	=1N4099	Si	S6/a	=1N4099:		*9,1m	25					\$47	9		≤250	\$0,25						0,01	35,75	25			
1N4126	=1N4099	Si	S6/a	=1N4099:		*7,5m	25					\$51	9		≤300	\$0,25						0,01	38,76	25			
1N4127	=1N4099	Si	S6/a	=1N4099:		*6,7m	25					\$56	9		≤300	\$0,25						0,01	42,6	25			
1N4128	=1N4099	Si	S6/a	=1N4099:		*6,4m	25					\$60	9		≤400	\$0,25						0,01	45,6	25			
1N4129	=1N4099	Si	S6/a	=1N4099:		*6,1m	25					\$62	9		≤500	\$0,25						0,01	47,1	25			
1N4130	=1N4099	Si	S6/a	=1N4099:		*5,6m	25					\$68	9,5		≤700	\$0,25						0,01	51,68	25			
1N4131	=1N4099	Si	S6/a	=1N4099:		*5,1m	25					\$75	9,5		≤700	\$0,25						0,01	57	25			
1N4132	=1N4099	Si	S6/a	=1N4099:		*4,6m	25					\$82	9,5		≤800	\$0,25						0,01	62,32	25			
1N4133	=1N4099	Si	S6/a	=1N4099:		*4,4m	25					\$87	9,5		≤800	\$0,25						0,01	66,12	25			
1N4134	=1N4099	Si	S6/a	=1N4099:		*4,2m	25					\$91	9,5		≤1,2k	\$0,25						0,01	69,16	25			
1N4135	=1N4099	Si	S6/a	=1N4099:		*3,8m	25					\$100	9,5		≤1,5k	\$0,25						0,01	76	25			

1N4136..... 1N4157				GRENZDATEN							KENNDATEN										Selector							
Type	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FRM}	T _U	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	I _F	U _R	f	L _s	t _{rr}	I _R	U _R	T _U	Tafel-Nr.			
Type	Manufact.	Mat.	Fig.	Application	SU _{RM}	SI _{AV}	SI _{FRM}	ST _G	SP _{BR}	SR _{thG}	ST _U	SU _Z	ΔT	SC _{1/C₂}	r _r	Q	I _F	SU _{HF}	f	L _s	t _{rr}	I _R	U _R	T _U	Table-No.			
Type	Produktori	Mat.	Fig.	Applicazione	&U _{eff}	&I _{eff}	&I _{FSM}	&T _G	&P _{in}	°C	°C	&U _{BR}	°C	&f _G [GHz]	&r _r	&F	&I _R	&U _{HF}	MHz	nH	ns	mA	mA	°C	Tabella-No.			
			*A/B/C/D/E/F	*Farb-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C	min...max. Ω	%	dB	mA	V	MHz	nH	ns	mA	mA	°C	(Section 5)		
1N4136	Edl, Idc, Sem, Ssi, Whs	Si	K10a/aS	GI-L	200	570		\$100				175	1,6													70A (T _G =100 °C)	48m max 5175	BY/2b
1N4137	=1N4136	Si	K10a/aS	=1N4136:	400																					36m max 5175		
1N4138	=1N4136	Si	K10a/aS	=1N4136:	600																					24m max 5175		
1N4139	Edl, Idc, Sem, Sol, Ssi, Gie	Si	S17/a	GI	50	53		50				175	1													3A (T _U =50 °C)	200 max 50	BY/1
1N4140	=1N4139	Si	*9/7/-/19/-/1,1	=1N4139:	100																							
1N4141	=1N4139	Si		=1N4139:	200																							
1N4142	=1N4139	Si		=1N4139:	400																							
1N4143	=1N4139	Si		=1N4139:	600																							
1N4144	=1N4139	Si		=1N4139:	800																							
1N4145	=1N4139	Si		=1N4139:	1000																							
1N4146	=1N4139	Si		=1N4139:	1200																							
1N4147	Idc, Msc, Sem, Ssi	Si	S6/a	S	30							150	1		6											70A (T _G =100 °C)	48m max 5175	BY/2b
1N4148	Aeg, Fch, Hit, Itt, Phi, Sem, Sie, Ses, Skd, Tix, Tos, Val	Si	S3/a	SS	75	\$75m	0,2	25	0,5	25	350	200	1													3A (T _U =50 °C)	200 max 50	BY/1
1N4149	=1N4148	Si	S3/a	=1N4148:	\$100																							
1N4150	Fch, Gen, Hit, Idc, Itt, Phi, Sem, Ses, Skd, Tix, Uni, Val	Si	S3/a	SS	50	0,2	0,6	25	0,5	25	350	200	1													3A (T _U =50 °C)	200 max 50	BY/1
1N4151	Aeg, Fch, Hit, Gen, Itt, Phi, Sem, Ses, Skd, Tix, Uni, Val	Si	S3/a	SS	50	\$0,15	0,45	25	0,5	25	350	200	1															
1N4152	=1N4151	Si	S3/a	SS	\$75	0,2		25																				
1N4153	=1N4151	Si	S3/a	=1N4152:	30	\$0,15	0,45	25	0,5	25	350	200	1															
1N4154	=1N4151	Si	S3/a	SS	\$40	0,2		25																				
1N4155	Idc, Scn	Si	S6/a	S, Uni	25	\$35	0,2	25	0,5	25	350	200	1															
1N4156	Idc, Scn, Sem	Si	S6/a	Stabi	400	\$0,2		25				150	1															
1N4157	=1N4156	Si	S6/a	=1N4156:	20				0,4	25	375	175	1															

1N4158..... 1N4193					GRENZDATEN										KENNDATEN										Selector	
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R	I _F	I _{FM}	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C [pF]	r _s	Q	L _s	t _{rr}	I _R	I _R	U _R	T _J	Tafel-Nr. Table-No. Tabella-No.				
					SU _{RM} &U _{eff}	S I _{AV} &I _{eff}	S I _{FRM} &I _{FSM}	T _U S P _{BR} &P _{in}	T _U S T _G &T _K	S R _{thG} &T _{op}	T _J	S U _Z &U _{BR}	ΔU/	S C ₁ /C ₂ &f _g [GHz]	S r _s &r		S Q &F	S I _F &I _R	S U _{HF}	f	S L _s		S t _{rr} &Ω _{rr}	S I _R &I _Z	S U _R &U _Z	S T _J
					*A/B/C /D/E/F	*Farb-Code Typ-Code															(Section 5)					
					max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C 5mV/°C	min...max.	Ω	% &dB	ns	mA 5mA	mA V mA	max. μA	V	°C			
1N4158	Fer, Idc, Scn, Sem, Sac, Tix	Si	S7/a	Z, 20%		*140m	50		1	50	120	175	56,8	4	5<3,5	537							150	5,2	25	BZ/1
1N4159	=1N4158	Si	S7/a	=1N4158:		*130m	50																50	6,2	25	
1N4160	=1N4158	Si	S7/a	=1N4158:		*110m	50						57,5	4,5	5<4	534							100	5,7	25	
1N4161	=1N4158	Si	S7/a	=1N4158:		*100m	50						58,2	4,8	5<4,5	531							50	6,2	25	
1N4162	=1N4158	Si	S7/a	=1N4158:		*94m	50						59,1	5,1	5<5	528							25	6,9	25	
1N4163	=1N4158	Si	S7/a	=1N4158:		*86m	50						510	5,5	5<7	525							25	7,6	25	
1N4164	=1N4158	Si	S7/a	=1N4158:		*79m	50						511	6	5<8	523							5	8,4	25	
1N4165	=1N4158	Si	S7/a	=1N4158:		*71m	50						512	6,5	5<9	521							5	9,1	25	
1N4166	=1N4158	Si	S7/a	=1N4158:		*64m	50						513	6,5	5<10	519							5	9,9	25	
1N4167	=1N4158	Si	S7/a	=1N4158:		*59m	50						515	7	5<14	517							5	11	25	
1N4168	=1N4158	Si	S7/a	=1N4158:		*52m	50						516	7	5<16	515,5							5	12	25	
1N4169	=1N4158	Si	S7/a	=1N4158:		*47m	50						518	7,5	5<20	514							5	14	25	
1N4170	=1N4158	Si	S7/a	=1N4158:		*43m	50						520	7,5	5<22	512,5							5	15	25	
1N4171	=1N4158	Si	S7/a	=1N4158:		*39m	50						522	8	5<23	511,5							5	17	25	
1N4172	=1N4158	Si	S7/a	=1N4158:		*35m	50						524	8	5<25	510,5							5	18	25	
1N4173	=1N4158	Si	S7/a	=1N4158:		*31m	50						527	8,5	5<35	509,5							5	21	25	
1N4174	=1N4158	Si	S7/a	=1N4158:		*29m	50						530	8,5	5<40	508,5							5	23	25	
1N4175	=1N4158	Si	S7/a	=1N4158:		*26m	50						533	8,5	5<45	57,5							5	25	25	
1N4176	=1N4158	Si	S7/a	=1N4158:		*24m	50						536	8,5	5<50	57							5	27	25	
1N4177	=1N4158	Si	S7/a	=1N4158:		*22m	50						539	9	5<60	56,5							5	30	25	
1N4178	=1N4158	Si	S7/a	=1N4158:		*20m	50						543	9	5<70	56							5	33	25	
1N4179	=1N4158	Si	S7/a	=1N4158:		*19m	50						547	9	5<80	55,5							5	36	25	
1N4180	=1N4158	Si	S7/a	=1N4158:		*17m	50						551	9	5<95	55							5	39	25	
1N4181	=1N4158	Si	S7/a	=1N4158:		*15m	50						556	9	5<110	54,5							5	43	25	
1N4182	=1N4158	Si	S7/a	=1N4158:		*14m	50						562	9	5<125	54							5	47	25	
1N4183	=1N4158	Si	S7/a	=1N4158:		*13m	50						568	9	5<150	53,7							5	52	25	
1N4184	=1N4158	Si	S7/a	=1N4158:		*12m	50						575	9	5<175	53,3							5	56	25	
1N4185	=1N4158	Si	S7/a	=1N4158:		*10m	50						582	9	5<200	53							5	62	25	
1N4186	=1N4158	Si	S7/a	=1N4158:		*9,4m	50						591	9	5<250	52,8							5	69	25	
1N4187	=1N4158	Si	S7/a	=1N4158:		*8,6m	50						5100	9	5<350	52,5							5	76	25	
1N4188	=1N4158	Si	S7/a	=1N4158:		*7,8m	50						5110	9,5	5<450	52,3							5	84	25	
1N4189	=1N4158	Si	S7/a	=1N4158:		*7m	50						5120	9,5	5<550	52							5	91	25	
1N4190	=1N4158	Si	S7/a	=1N4158:		*6,4m	50						5130	9,5	5<700	51,9							5	99	25	
1N4191	=1N4158	Si	S7/a	=1N4158:		*5,8m	50						5150	9,5	5<1k	51,6							5	114	25	
1N4192	=1N4158	Si	S7/a	=1N4158:		*5,2m	50						5160	9,5	5<1,1k	51,4							5	122	25	
1N4193	=1N4158	Si	S7/a	=1N4158:		*4,7m	50						5180	9,5	5<1,2k	51,4							5	137	25	
1N4158A ...1N4193A				=: 10%									5200	10	5<1,5k	51,2							5	152	25	
1N4158B ...1N4193B				=: 5%																						

1N4194..... 1N4239					GRENZDATEN							KENNDATEN										Selector				
Typ	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _F	P _{TOT}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	L _s	I _{rr}	I _F	I _R	I _R	U _R	T _J	Tafel-Nr.			
Type	Manufacturer	Mat.	Fig.	Application	S _{URM}	S _I AV	S _I FRM	S _{TG}	S _R thG	S _{TU}	S _{Uz}	ΔT	S _{C/C2}	S _{fz}	S _f		S _{Qrr}	S _I F	S _I F	S _I F	S _{UHF}	f	Table-No.			
Typo	Produttori	Mat.	Fig.	Applicazione	&U _{eff}	&I _{eff}	&I _{FSM}	&T _G	&P _{in}	&T _G	&U _{BR}	10 ⁻³ /°C	&t ₀ [GHz]	&r _f	&F	nH	nS	I _F =I _R ; i _R	I _F	I _R	I _R	U _R	T _J	Table-No.		
			*A/B/C	*Farb-Code	max.	max.	max.	max.	max.	max.	min...max.	10 ⁻³ /°C	min...max.	Ω	%	nH	nS	mA	mA	mA	max.	V	°C	(Section 5)		
			/D/E/F	Typ-Code	V	A	A	°C	W	°C	°C/W	°C	V	SmV/°C		&dB	mA	V	MHz	nH	nS	mA	mA	max.	V	°C
1N4194	Nae	Si	K9/a	Z-L, 20%				10		200	56,8	4		5<1,2	5370										BZ/2	
1N4195	Nae	Si	K9/a	=1N4194:							57,5	4,5		5<1,3	5335											
1N4196	Nae	Si	K9/a	=1N4194:							58,2	4,8		5<1,5	5305											
1N4197	Nae	Si	K9/a	=1N4194:							59,1	5		5<2	5275											
1N4198	Nae	Si	K9/a	=1N4194:							510	5,5		5<3	5250											
1N4199	Nae	Si	K9/a	=1N4194:							511	6		5<3	5230											
1N4200	Nae	Si	K9/a	=1N4194:							512	6,5		5<3	5210											
1N4201	Nae	Si	K9/a	=1N4194:							513	6,5		5<3	5190											
1N4202	Nae	Si	K9/a	=1N4194:							514	6,5		5<3	5180											
1N4203	Nae	Si	K9/a	=1N4194:							515	7		5<3	5170											
1N4204	Nae	Si	K9/a	=1N4194:							516	7		5<4	5155											
1N4205	Nae	Si	K9/a	=1N4194:							517	7,5		5<4	5145											
1N4206	Nae	Si	K9/a	=1N4194:							518	7,5		5<4	5140											
1N4207	Nae	Si	K9/a	=1N4194:							519	7,5		5<4	5130											
1N4208	Nae	Si	K9/a	=1N4194:							520	7,5		5<4	5125											
1N4209	Nae	Si	K9/a	=1N4194:							522	8		5<5	5115											
1N4210	Nae	Si	K9/a	=1N4194:							524	8		5<5	5105											
1N4211	Nae	Si	K9/a	=1N4194:							525	8		5<6	5100											
1N4212	Nae	Si	K9/a	=1N4194:							527	8,5		5<7	595											
1N4213	Nae	Si	K9/a	=1N4194:							530	8,5		5<8	585											
1N4214	Nae	Si	K9/a	=1N4194:							533	8,5		5<9	575											
1N4215	Nae	Si	K9/a	=1N4194:							536	8,5		5<10	570											
1N4216	Nae	Si	K9/a	=1N4194:							539	9		5<11	565											
1N4217	Nae	Si	K9/a	=1N4194:							543	9		5<12	560											
1N4218	Nae	Si	K9/a	=1N4194:							545	9		5<13	555											
1N4219	Nae	Si	K9/a	=1N4194:							547	9		5<14	555											
1N4220	Nae	Si	K9/a	=1N4194:							550	9		5<15	550											
1N4221	Nae	Si	K9/a	=1N4194:							551	9		5<15	550											
1N4222	Nae	Si	K9/a	=1N4194:							552	9		5<15	550											
1N4223	Nae	Si	K9/a	=1N4194:							556	9		5<16	545											
1N4224	Nae	Si	K9/a	=1N4194:							562	9		5<17	540											
1N4225	Nae	Si	K9/a	=1N4194:							568	9		5<18	537											
1N4226	Nae	Si	K9/a	=1N4194:							575	9		5<22	533											
1N4227	Nae	Si	K9/a	=1N4194:							582	9		5<25	530											
1N4228	Nae	Si	K9/a	=1N4194:							591	9		5<35	528											
1N4229	Nae	Si	K9/a	=1N4194:							5100	9		5<40	525											
1N4230	Nae	Si	K9/a	=1N4194:							5105	9		5<45	525											
1N4231	Nae	Si	K9/a	=1N4194:							5110	9,5		5<55	523											
1N4232	Nae	Si	K9/a	=1N4194:							5120	9,5		5<75	520											
1N4233	Nae	Si	K9/a	=1N4194:							5130	9,5		5<100	519											
1N4234	Nae	Si	K9/a	=1N4194:							5140	9,5		5<125	518											
1N4235	Nae	Si	K9/a	=1N4194:							5150	9,5		5<175	517											
1N4236	Nae	Si	K9/a	=1N4194:							5160	9,5		5<200	516											
1N4237	Nae	Si	K9/a	=1N4194:							5175	9,5		5<250	514											
1N4238	Nae	Si	K9/a	=1N4194:							5180	9,5		5<260	514											
1N4239	Nae	Si	K9/a	=1N4194:							5200	10		5<300	512											
1N4194A.....	1N4239A			=: 10%																						
1N4194B.....	1N4239B			=: 5%																						

1N4240. 1N4257					GRENZDATEN							KENNDATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R S _{URM} &U _{off}	I _F S _I AV &I _z	I _{FM} S _I FRM &I _{FSM}	T _U S _T G &T _K	P _{tot} S _P BR &P _{in}	T _U S _T G &T _K	R _{thU} S _R thG &T _{per}	T _J	U _F S _U Z &U _{BR}	ΔU/ ΔT	C _[pF] S _C /C ₂ &t _g [GHz]	r _s S _r z &r _r	Q S _η &F	I _F S _I z &I _R	U _R S _U H _F	f	L _s	t _{rr} S _Q rr	I _F S _I F &I _z	U _R S _U F &U _Z	T _J S _T G &T _J	Tafel-Nr. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C S _m V/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _n As	mA S _m A	mA V mA	max. μA	V	°C	(Section 5)
1N4240	Idc, Sie	Si	K9a	Z-L, 2%					10	525		\$175	\$5			\$<0,68	\$400											BZ/2
1N4241	Idc, Sie	Si	K9a	Z-L, 2%					10	525		\$75	\$6			\$<0,5	\$350											BZ/2
1N4242	Idc, Sem, Sty	Si	U3	2xSS	40							\$200	1		2		10	0				<2	\$10-6;	0,1	20	25		BA/4 (BA/3b)
1N4243	=1N4242	Si	U7	=1N4242: 4xDI																								
1N4244	Fch, Idc, Sem, Ses, Spe	Si	S6/a	SS	10	\$0,05	0,15 &0,25	25				175	1			0,8	20	0	1			<0,75	10; 1	0,25 100	15 10	25 150		BA/3b
1N4245	Gie, Gie, Ed, Misc, Sem, Sie, Sld, Ssi, Tix, Uni	Si	S25/a	GI, Uni	200 \$=	\$1 \$0,1	55 &25	160				&160	1,2				1A					<\$μ	1 25	max max	25 125			BY/1
1N4246	=1N4245	Si	S25/a	=1N4245:	400																							
1N4247	=1N4245	Si	S25/a	=1N4245:	600																							
1N4248	=1N4245	Si	S25/a	=1N4245:	800																							
1N4249	=1N4245	Si	S25/a	=1N4245:	1000																							
1N4245GP ...1N4249GP	Gie		S18/a																									
1N4250	Gie, Idc, Sem, Sld, Smt, Ssi	Si	S20/a	GI	800	\$0,5	&5	55				175	1,7				500							10	max	25		BA/1 BY/1
1N4251	=1N4250	Si	S20/a	=1N4250:	1000																							
1N4252	=1N4250	Si	S20/a	=1N4250:	1200																							
1N4253	=1N4250	Si	S20/a	=1N4250:	1500																							
1N4254	Gie, Idc, Misc, Sem, Sem, Sld, Smt, Ssi	Si	S20/a	GI	1500	\$0,25	&6,25	55				175	3,5				100							1 20m	max max	25 125		BA/1 BY/1
1N4255	=1N4254	Si	S20/a	=1N4254:	2000																							
1N4256	=1N4254	Si	S20/a	=1N4254:	2500																							
1N4257	=1N4254	Si	S20/a	=1N4254:	3000																							

1N4258..... 1N4294					GRENZDATEN								KENNDATEN										Selector								
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Application Applicazione	U _{RM}	I _F	I _{FM}	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C [pF]	r _s	Q	L _s	t _{rr}	I _R	I _{F=I_R}	U _R	T _U	Tafel-Nr.									
					&U _{eff}	&I _z	&I _{FSM}	&P _{in}	ΔT	&f _g [GHz]	&r _r	&F	&I _R	U _{HF}	f	nH	ns	mA	mA	max.	I _R	U _F	T _U	Table-No.							
					max.	max.	max.	max.	°C/W	°C	min...max.	10 ⁻⁴ °C	min...max.	Ω	%	dB	mA	V	MHz	nH	ns	mA	mA	max.	μA	V	°C	Table-No.			
					V	A	A	°C	W	°C	°C/W	°C	SmV/°C	min...max.	Ω	%	dB	mA	V	MHz	nH	ns	mA	mA	max.	μA	V	°C	Table-No.		
					V	A	A	°C	W	°C	°C/W	°C	SmV/°C	min...max.	Ω	%	dB	mA	V	MHz	nH	ns	mA	mA	max.	μA	V	°C	Table-No.		
1N4258	Nae	Si	K1a	Z-L, 20%				10		175	56,8	4		5<1,2	5370														BZ/2		
1N4259	Nae	Si	K1a	=1N4258:							57,5	4,5		5<1,3	5335																
1N4260	Nae	Si	K1a	=1N4258:							58,2	4,8		5<1,5	5305																
1N4261	Nae	Si	K1a	=1N4258:							59,1	5,1		5<2	5275																
1N4262	Nae	Si	K1a	=1N4258:							510	5,5		5<3	5250																
1N4263	Nae	Si	K1a	=1N4258:							511	6		5<3	5230																
1N4264	Nae	Si	K1a	=1N4258:							512	6,5		5<3	5210																
1N4265	Nae	Si	K1a	=1N4258:							513	6,5		5<3	5190																
1N4266	Nae	Si	K1a	=1N4258:							515	7		5<3	5170																
1N4267	Nae	Si	K1a	=1N4258:							516	7		5<4	5155																
1N4268	Nae	Si	K1a	=1N4258:							518	7,5		5<4	5140																
1N4269	Nae	Si	K1a	=1N4258:							520	7,5		5<4	5125																
1N4270	Nae	Si	K1a	=1N4258:							522	8		5<5	5115																
1N4271	Nae	Si	K1a	=1N4258:							524	8		5<5	5105																
1N4272	Nae	Si	K1a	=1N4258:							527	8,5		5<7	595																
1N4273	Nae	Si	K1a	=1N4258:							530	8,5		5<8	585																
1N4274	Nae	Si	K1a	=1N4258:							533	8,5		5<9	575																
1N4275	Nae	Si	K1a	=1N4258:							536	8,5		5<10	570																
1N4276	Nae	Si	K1a	=1N4258:							539	9		5<11	565																
1N4277	Nae	Si	K1a	=1N4258:							543	9		5<12	560																
1N4278	Nae	Si	K1a	=1N4258:							547	9		5<14	555																
1N4279	Nae	Si	K1a	=1N4258:							551	9		5<15	550																
1N4280	Nae	Si	K1a	=1N4258:							556	9		5<16	545																
1N4281	Nae	Si	K1a	=1N4258:							562	9		5<17	540																
1N4282	Nae	Si	K1a	=1N4258:							568	9		5<18	537																
1N4283	Nae	Si	K1a	=1N4258:							575	9		5<22	533																
1N4284	Nae	Si	K1a	=1N4258:							582	9		5<25	530																
1N4285	Nae	Si	K1a	=1N4258:							591	9		5<35	528																
1N4286	Nae	Si	K1a	=1N4258:							5100	9		5<40	525																
1N4287	Nae	Si	K1a	=1N4258:							5110	9,5		5<55	523																
1N4288	Nae	Si	K1a	=1N4258:							5120	9,5		5<75	520																
1N4289	Nae	Si	K1a	=1N4258:							5130	9,5		5<100	519																
1N4290	Nae	Si	K1a	=1N4258:							5150	9,5		5<175	517																
1N4291	Nae	Si	K1a	=1N4258:							5160	9,5		5<200	516																
1N4292	Nae	Si	K1a	=1N4258:							5180	9,5		5<250	514																
1N4293	Nae	Si	K1a	=1N4258:							5200	10		5<300	512																
1N4258A ...1N4293A 1N4258B ...1N4293B				=: 10% =: 5%																											
1N4294	Miv, Slid	Si	Y9	UHF-M S band						9150	L _c <5,5dB N _r <1,5																				

1N4295. 1N4313				GRENZDATEN							KENNDATEN										Selector										
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U_{RM} & U_{eff}	I_{AV} & I_{eff} * I_z	I_{FM} & I_{FSM}	T_U STG & T_K	P_{tot} SPBR & P_{in}	T_U STG & T_K	R_{thU} SR $_{thG}$	T_j STU & T_{oper}	U_F U_{Uz} & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ C_1, C_2 & f_g [GHz]	r_s r_{r_z} & r_r	Q S_n & F	I_F I_{R1} , I_{R2} & I_{R3}			U_R U_{HF}	f	L_s	t_{rr} $S_{0,rr}$	$I_F=I_{R1}; I_{R2}$ $I_{R3} \rightarrow U_R; I_{R4}$			I_R I_{Fz} & I_z	U_R U_{Fz} & U_{Uz}	T_U STG & T_j	Tafel-Nr. Table-No. Tabella-No. (Section 5)
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns SnAs	mA SmA	mA V mA	max. μA	V	°C				
1N4295 1N4295A	Idc, Msc, Gsi	Si	S6/a	Z-Ref, 2% =: 1%					0,4	25		175	10	±1,2		5<20		10												BZ/4	
1N4296 1N4296A	Idc, Msc, Gsi	Si	S32/a	Z-Ref, 2% =: 1%					1	25		175	10	±1,2		5<10		10												BZ/4	
1N4297 1N4298 1N4299 1N4300 1N4301 1N4302 1N4303 1N4304 1N4297A ...1N4304A 1N4297B ...1N4304B	Idc, Msc, Gsi =1N4297 =1N4297 =1N4297 =1N4297 =1N4297 =1N4297 =1N4297 =1N4297	Si Si Si Si Si Si Si Si	K9a K9a K9a K10a K10a K10a K10a K10a	Z-Ref-L, 5% =1N4297: =1N4297: =1N4297: =1N4297: =1N4297: =1N4297: =1N4297: =1N4297: $\Delta T_U=55...+100$ °C $\Delta T_U=55...+150$ °C					10	125		175	10	±1		5<1,4		10													BZ/4
1N4305	Fch, Gen, Hit, Idc, Itt, Sem, Sld, Ses, Sty, Tix	Si	S3/a	SS	50 175	50,1 0,3	0,4 &1	25 25	0,5	25	350	175	0,65 0,85			2	1 10 0 1 100						<4 <2	10 10-6;	1	0,1 100	50 50	25 150		BA/3b	
1N4306 1N4307	Fch, Gen, Idi, Sem, Ssi, Sty =1N4306	Si Si	U3/z *7,6/11/ 4,4/28/ 2,7/0,5 U7/z *12,5/11 /4,4/28/ 2,7/0,5	2xSS $\Delta U_F < 20$ mV =1N4306: 4xDi	50 175	50,2 0,3	0,6 &1	25 25	0,5	25	250	150	0,67 1		2		1 50 0 1 100						<4 <2	10; 10-6;	1	0,05 50	50 50	25 150		BA/4 (BA/3b)	
1N4308 1N4309 1N4310 1N4311 1N4312 1N4313	Idc, Msc, Ses, Ssi, Tix =1N4308 =1N4308 =1N4308 =1N4308 =1N4308 =1N4308	Si Si Si Si Si Si	S6/a S6/a S6/a S6/a S6/a S6/a	SS SS SS SS SS SS	100 50 75 100 150 100							200 200 200 200 200 200	1 1 1 1 1 1		2 4 4 2 2 1	200 400 400 300 200 100	0 0 0 0 0 0					<2 <2 <2 <2 <2 <4	10-6; 10-6; 10-6; 10-6; 10-6; 10-6;	0,1 100 0,1 100 0,1 100 0,1 100 0,1 100 0,1 100	75 75 30 30 50 25 75 75 100 100 75 75	25 150 25 150 25 150 25 150 25 150 25 150				BA/3b BA/3b BA/3b BA/3b BA/3b BA/3b	

1N4314..... 1N4358					GRENZDATEN							KENNDATEN										Selector			
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Code n.c. n.c. n.c.	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _I &I _{eff}	I _{FM} S _I &I _{FSM}	P _{tot} S _P &P _{in}	R _{thU} S _R &T _{per}	T _j S _{TU} &T _{per}	U _F S _U &U _{BR}	ΔU/ ΔT	C _[pF] S _C &f _g [GHz]	r _s S _r &r _r	Q S _η &F	L _s	t _{rr} S _{Qrr}	I _F =I _R ; i _R		I _R S _I &I _Z	U _R S _U &U _Z	T _J S _T &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)	
																			I _F =I _R ; i _R	S _I =U _R ; i _R					max. μA	max. mA	max. mA	max. V	°C
			*A/B/C /D/E/F		*Farb-Code Typ-Code	max. V	max. A	max. A	max. °C	max. W	max. °C	max. °C/W	min...max. V	10 ⁻⁴ °C SmV/°C	min...max. Ω	% &dB	nH	ns S _{nAs}	mA SmA	mA V mA	max. μA	V	°C		
1N4314 1N4315 1N4316 1N4317 1N4318 1N4319	Idc, Sem, Ssi =1N4314 =1N4314 =1N4314 =1N4314 =1N4314 =1N4314	Si Si Si Si Si Si	E36/a E36/a E36/a E36/a E36/a E36/a		=1N4308: Min =1N4309: Min =1N4310: Min =1N4311: Min =1N4312: Min =1N4313: Min																				
1N4320	Miv, Ssi	Si	X19			5640					9150				1						1	640	25		
1N4321	Msc, Ssi, Trw	Si	S3/a		Z, 10%					3	25		9175	550		4<50		515							BZ/1
1N4322	Fch, Idc, Sem, Ssi	Si	S6/a		SS	50 975							9150	1				200		0					BA/3b
1N4323	Idc, Msc, Sem	Si	S6/a		Z, 20%					1	25		9300	96,8	4		5<3,5		537						BZ/1
1N4324	=1N4323	Si	S6/a		=1N4323:									57,5	4,5		5<4		534						
1N4325	=1N4323	Si	S6/a		=1N4323:									58,2	4,8		5<4,5		531						
1N4326	=1N4323	Si	S6/a		=1N4323:									59,1	5,1		5<5		528						
1N4327	=1N4323	Si	S6/a		=1N4323:									910	5,5		5<7		525						
1N4328	=1N4323	Si	S6/a		=1N4323:									911	6		5<8		523						
1N4329	=1N4323	Si	S6/a		=1N4323:									912	6,5		5<9		521						
1N4330	=1N4323	Si	S6/a		=1N4323:									913	6,5		5<10		519						
1N4331	=1N4323	Si	S6/a		=1N4323:									915	7		5<14		517						
1N4332	=1N4323	Si	S6/a		=1N4323:									916	7		5<16		516						
1N4333	=1N4323	Si	S6/a		=1N4323:									918	7,5		5<20		514						
1N4334	=1N4323	Si	S6/a		=1N4323:									920	7,5		5<22		513						
1N4335	=1N4323	Si	S6/a		=1N4323:									922	8		5<23		512						
1N4336	=1N4323	Si	S6/a		=1N4323:									924	8		5<25		511						
1N4337	=1N4323	Si	S6/a		=1N4323:									927	8,5		5<35		50,5						
1N4338	=1N4323	Si	S6/a		=1N4323:									930	8,5		5<40		50,5						
1N4339	=1N4323	Si	S6/a		=1N4323:									933	8,5		5<45		50,5						
1N4340	=1N4323	Si	S6/a		=1N4323:									936	8,5		5<50		50,5						
1N4341	=1N4323	Si	S6/a		=1N4323:									939	9		5<60		50,5						
1N4342	=1N4323	Si	S6/a		=1N4323:									943	9		5<70		50,5						
1N4343	=1N4323	Si	S6/a		=1N4323:									947	9		5<80		50,5						
1N4344	=1N4323	Si	S6/a		=1N4323:									951	9		5<95		50,5						
1N4345	=1N4323	Si	S6/a		=1N4323:									956	9		5<110		50,5						
1N4346	=1N4323	Si	S6/a		=1N4323:									962	9		5<125		50,5						
1N4347	=1N4323	Si	S6/a		=1N4323:									968	9		5<125		50,5						
1N4348	=1N4323	Si	S6/a		=1N4323:									975	9		5<125		50,5						
1N4349	=1N4323	Si	S6/a		=1N4323:									982	9		5<200		50,5						
1N4350	=1N4323	Si	S6/a		=1N4323:									991	9		5<250		50,5						
1N4351	=1N4323	Si	S6/a		=1N4323:									1000	9		5<350		50,5						
1N4352	=1N4323	Si	S6/a		=1N4323:									1100	9,5		5<450		50,5						
1N4353	=1N4323	Si	S6/a		=1N4323:									1120	9,5		5<550		50,5						
1N4354	=1N4323	Si	S6/a		=1N4323:									1130	9,5		5<700		50,5						
1N4355	=1N4323	Si	S6/a		=1N4323:									1150	9,5		5<1k		50,5						
1N4356	=1N4323	Si	S6/a		=1N4323:									1160	9,5		5<1,1k		50,5						
1N4357	=1N4323	Si	S6/a		=1N4323:									1180	9,5		5<1,2k		50,5						
1N4358	=1N4323	Si	S6/a		=1N4323:									1200	9,5		5<1,5k		50,5						
1N4323A ...1N4358A 1N4323B ...1N4358B					=: 10% =: 5%																				

1N4359..... 1N4377					GRENZDATEN							KENNDATEN										Selector							
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U_R S_{UR} & U_{off}	I_F S_{IAV} & I_{eff} * I_Z	I_{FM} S_{IFRM} & I_{FSM}	T_U S_{TG} & T_K	P_{tot} S_{PBR} & P_{in}	T_U S_{TG} & T_K	R_{thU} S_{RthU} & t_{oper}	T_J S_{TJ} & t_{oper}	U_F S_{UZ} & U_{BR}	$\Delta U / \Delta T$	$C_{[PF]}$ S_{C/C_2} & $f_g [GHz]$	r_s S_{r_z} & r_r	Q S_{η} & F	I_F S_{Iz} & I_R	U_R S_{UHf} & f	L_s	t_{rr} S_{Qrr}	$I_F = I_R; i_R$ $S_{I_F \rightarrow U_R; i_R}$	I_R S_{Iz} & I_Z	U_R S_{UF} & U_Z	T_U S_{TG} & T_J	Tafel-Nr. Table-No. Tabella-No. (Section 5)			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C 5mV/°C	min...max.	Ω	5% &dB	mA V	MHz	nH	ns 5nAs	mA 5mA	mA V	max. μA	V	°C			
1N4359	Sol	Si	S21	Rauschdiode/ white noise diode	200				0,6	25																			
1N4360	Idc, Msc, Sem, Sie, Ssi	Si	S6/a	Z, 5%					0,25	25		175	52,4			5<60		510										BZ/1 BZ/3	
1N4361	Idc, Sem, Sld, Ssi	Si	S21/a	GI	900	50,5	100					125	1,3					500					600	900	125		BA/1 BY/1		
1N4362	Idc, Sem, Ssi	Si	S6/a	Stabil					0,4	25		5200	0,65			<40		1									BZ/3		
1N4363	Fch, Idc, Msc, Sem, Ssi	Si	S6/a	S	120	50,1	25					5175	1					200	0			<40	10;	1	0,1 100	120 120	25 150	BA/3a	
1N4364	Idc, Sen, Sem, Ssi, Tix	Si	K17/a	GI	100	0,75	50				70	5175	1,1 1					750 500									BA/1 BY/1		
1N4365	=1N4364	Si	K17/a	=1N4364:	200																								
1N4366	=1N4364	Si	K17/a	=1N4364:	300																								
1N4367	=1N4364	Si	K17/a	=1N4364:	400																								
1N4368	=1N4364	Si	K17/a	=1N4364:	500																								
1N4369	=1N4364	Si	K17/a	=1N4364:	600																								
1N4364R ...1N4369R			K17/b																										
1N4370	Idc, Itr, Mot, Sem, Trw, Ses, Sie, Sld, Tix	Si	S6/a	Z, 10%		*150m	25		0,4	25	300	175	1,5 52,4	-8,5			5<30	200 520								100	1	25	BZ/1 BZ/3
1N4371	=1N4370	Si	S6/a	=1N4370:		*135m							52,7	-8			5<30	520								75	1	25	
1N4372	=1N4370	Si	S6/a	=1N4370:		*120m	25						53	-7,5			5<29	520								50	1	25	
1N4370A ...1N4372A				=: 5%																									
1N4373		Si	SS		80								1					10				4				5		BA/3b	
1N4374	Sen	Si	K17/a	GI	1500	50,75							1,75													100		BA/1 BY/1	
1N4375	Idc, Spe	Si	(S4/a)	SS	60							5200	1					20	0			<6	510-6;		1	50	25	BA/3b	
1N4376	Fch, Idc, Sem	Si	S6/a	SS	10	50,05 50,15	0,15 &0,25	25 25	0,25	25	600	175	0,74 0,88 1,1					1 10 50				<0,75	10;	1	0,1 100	10 10	25 150	BA/3b	
1N4377	Sen, Sem	Si	T12/c *19/140/ 19/152/ 114/-	kV-GI	2500	50,75		85				5125	30					750								100	2500	100	BY/5

1N4378. 1N4392					GRENZDATEN							KENNDATEN										Selector						
Typ Type Type	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{IΔV} &I _{eff}	I _{FM} S _{IΔV} &I _{FSM}	T _U S _{TG} &T _K	P _{tot} S _{PBR} &P _{in}	T _U S _{TG} &T _K	R _{thU} S _{RTHG}	T _j S _{TU} &T _{oper}	U _F S _{UZ} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C₁/C₂} &f _g [GHz]	r _s S _{r_z} &r _r	Q S _η &F	I _F S _{I_Z} &I _R	U _R S _{U_{HF}}	f	L _s	t _{rr} S _{Q_{rr}}	I _F S _{I_F} &I _Z	U _R S _{U_F} &U _Z	T _U S _{T_G} &T _J	Tafel-Nr. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	max. °C	max. W	max. °C	°C/W	max. °C	min...max. V	10 ⁻¹ /°C S _{mV/°C}	min...max. Ω	% &dB	mA V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V	max. μA	max. V	°C	(Section 5)		
1N4378				Opto																								
1N4379	Miv, Sid	Si	S6/a	UHF-Dem S-band								§150																
1N4380	Idc, Sem, Ssi	Si	S6/a	SS	50							§75	1,4	3			0,57	0									BA/3b	
1N4381	Idc, Sem, Ssi	Ge	S6/a	S	25							§100	0,35	1,2			2	0									AA/3	
1N4382	Msc	Si	(S3/a)	SS	95							§175	0,84	2,5			300	0									BA/3b	
1N4383	Gie, Itt, Scn, Sem, Ses, Sid, Ssc, Ssi, Siz	Si	S7/a	GI	\$200	\$1	\$10 &50	100			80	175	1,1				1A										BY/1	
1N4384 1N4385	=1N4383 =1N4383	Si Si	S7/a S7/a	=1N4383: =1N4383:	\$400 \$600																							
1N4383GP ...1N4385GP	Gie		S19/a							40			1	20			1A	4	1			2μ	500; 250	5 100	max max	25 75		
1N4386	Pai	Si	K9a/a§	UHF-multipl	250				25 &50	\$25		175			50	<1,5 >75 §>65		6 6	1 50									
1N4387	Mot, Pai	Si	K9a/a§	UHF-multipl	150				20 &40	\$75	\$5	175			P _Q >32,5W (P _{in} =50W)	35	<1,5 >150 §>50	6 6	1 50									
1N4388	Mot, Pai,	Si	K9/a§	UHF-multipl	100	1			10 &25	\$75	\$10	175			P _Q >15W (P _{in} =30W)	20	<2 >200 §>55	6 6	1 50									
															P _Q >11W (P _{in} =20W)			6 1 1000										
1N4389	Idc	Si	S6/a	Uni	5						0,08	25			1			2									BA/1 BZ/3	
1N4390	Idc, Sem, Ssi	Si	S6/a	SS	20							§150	1		1			5	0								BA/3b	
1N4391	=1N4390	Si	S6/a	SS	20							§150	1		1			2	0								BA/3b	
1N4392	=1N4390	Si	S6/a	SS	15							§150	1		1			2	0								BA/3b	

1N4393..... 1N4399				GRENZDATEN								KENNDATEN											Selector				
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U_R SU_{RM} & U_{eff}	I_F $S I_{AV}$ & I_z	I_{FM} $S I_{FRM}$ & I_{FSM}	T_U $S T_G$ & T_K	P_{tot} $S P_{BR}$ & P_{in}	T_U $S T_G$ & T_K	R_{thU} $S R_{thG}$	T_J $S T_U$ & T_{oper}	U_F $S U_Z$ & U_{BR}	$\Delta U /$ ΔT	C $S C / C_2$ & f_g [GHz]	r_s $S r_z$ & r_r	Q $S \eta$ & F	f	L_s	t_{rr} $S Q_{rr}$	I_F $S I_R$ & I_R	I_F $S I_F$ & I_z	U_R $S U_F$ & U_Z	T_U $S T_G$ & T_J	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C 5mV/°C	min...max.	Ω	% &dB	mA &V	MHz	nH	ns 5nAs	mA 5mA	mA V mA	max. µA	V	°C	
1N4393	Msc, Ssi	Si	S31	Tunnel-Di		0,25m							5200 $I_p=0,1mA$ $U_p<75mV$ $U_v<475mV$		80	<10											
1N4393A 1N4393B													$U_p<70mV$ $U_v<475mV$ $U_p<65mV$ $U_v<475mV$														
1N4394	Msc, Ssi	Si	S31	Tunnel-Di		0,5m							5200 $I_p=0,22mA$ $U_p<80mV$ $U_v<480mV$		90	<7											
1N4394A 1N4394B													$U_p<72mV$ $U_v<480mV$ $U_p<67mV$ $U_v<480mV$														
1N4395	Msc, Ssi	Si	S31	Tunnel-Di		1m							5200 $I_p=0,47mA$ $U_p<80mV$ $U_v<490mV$		100	<3											
1N4395A 1N4395B													$U_p<74mV$ $U_v<490mV$ $U_p<69mV$ $U_v<490mV$														
1N4396	Msc, Ssi	Si	S31	Tunnel-Di		2m							5200 $I_p=1mA$ $U_p<80mV$ $U_v<500mV$		150	<2											
1N4396A 1N4396B													$U_p<75mV$ $U_v<500mV$ $U_p<70mV$ $U_v<500mV$														
1N4397	Msc, Ssi	Si	S31	Tunnel-Di		4,5m							5200 $I_p=2,2mA$ $U_p<80mV$ $U_v<510mV$		200	<2											
1N4397A 1N4397B													$U_p<77mV$ $U_v<510mV$ $U_p<73mV$ $U_v<510mV$														
1N4398	Msc, Ssi	Si	S31	Tunnel-Di		10m							5200 $I_p=4,6mA$ $U_p<85mV$ $U_v<520mV$		250	<1											
1N4398A 1N4398B													$U_p<79mV$ $U_v<520mV$ $U_p<74mV$ $U_v<520mV$														
1N4399	Msc, Ssi	Si	S31	Tunnel-Di		15m							5200 $I_p=10mA$ $U_p<85mV$ $U_v<530mV$		400	<1											
1N4399A 1N4399B													$U_p<80mV$ $U_v<530mV$ $U_p<75mV$ $U_v<530mV$														

1N4400..... 1N4435				GRENZDATEN										KENNDATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Produttore	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Application Applicatione	U_{RM} & U_{eff}	I_{AV} & I_{Z}	I_{FPM} & I_{FSM}	T_{STG} & T_K	P_{tot} & P_{in}	T_{STG} & T_K	R_{thU}	T_{STG} & T_{oper}	U_F S_{UZ} & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ C_C / C_2 & $f_g [GHz]$	r_s S_{rZ} & r_r	Q S_{η} & F	I_F S_{I_Z} & I_R	U_R $S_{U_{HF}}$	f	L_s	t_{rr} $S_{Q_{rr}}$	$I_F = I_R; i_R$ $S_{I_F = U_R; i_R}$	I_R S_{I_Z} & I_Z	U_R S_{U_F} & U_Z	T_{STG} & T_j	Tafel-Nr. Table-No. Table-No. Tabella-No. (Section 5)			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	$10^{-4} / ^\circ C$ $S_{mV / ^\circ C}$	min...max.	Ω	% & dB	mA V	MHz	nH	ns S_{nAs}	mA S_{mA}	mA V	max. μA	V	°C				
1N4400	Ide, Sen, Sem	Si	S5/a	Z, 20%					1	25		175	56,8	4		5<2	537												BZ/1	
1N4401	=1N4400	Si	S5/a	=1N4400:									57,5	4,5		5<2	534													
1N4402	=1N4400	Si	S5/a	=1N4400:									58,2	4,8		5<2	531													
1N4403	=1N4400	Si	S5/a	=1N4400:									59,1	5		5<2,5	528													
1N4404	=1N4400	Si	S5/a	=1N4400:									510	5,5		5<3	525													
1N4405	=1N4400	Si	S5/a	=1N4400:									511	6		5<3,5	523													
1N4406	=1N4400	Si	S5/a	=1N4400:									512	6,5		5<4	521													
1N4407	=1N4400	Si	S5/a	=1N4400:									513	6,5		5<5	519													
1N4408	=1N4400	Si	S5/a	=1N4400:									515	7		5<6	517													
1N4409	=1N4400	Si	S5/a	=1N4400:									516	7		5<8	515													
1N4410	=1N4400	Si	S5/a	=1N4400:									518	7,5		5<10	514													
1N4411	=1N4400	Si	S5/a	=1N4400:									520	7,5		5<11	513													
1N4412	=1N4400	Si	S5/a	=1N4400:									522	8		5<12	512													
1N4413	=1N4400	Si	S5/a	=1N4400:									524	8		5<13	511													
1N4414	=1N4400	Si	S5/a	=1N4400:									527	8,5		5<14	50,5													
1N4415	=1N4400	Si	S5/a	=1N4400:									530	8,5		5<15	58,5													
1N4416	=1N4400	Si	S5/a	=1N4400:									533	8,5		5<17	57,5													
1N4417	=1N4400	Si	S5/a	=1N4400:									536	8,5		5<19	57													
1N4418	=1N4400	Si	S5/a	=1N4400:									539	9		5<21	56,5													
1N4419	=1N4400	Si	S5/a	=1N4400:									543	9		5<23	56													
1N4420	=1N4400	Si	S5/a	=1N4400:									547	9		5<26	55,5													
1N4421	=1N4400	Si	S5/a	=1N4400:									551	9		5<30	55													
1N4422	=1N4400	Si	S5/a	=1N4400:									556	9		5<33	54,5													
1N4423	=1N4400	Si	S5/a	=1N4400:									562	9		5<40	54													
1N4424	=1N4400	Si	S5/a	=1N4400:									568	9		5<44	53,7													
1N4425	=1N4400	Si	S5/a	=1N4400:									575	9		5<60	53,3													
1N4426	=1N4400	Si	S5/a	=1N4400:									582	9		5<85	53													
1N4427	=1N4400	Si	S5/a	=1N4400:									591	9		5<115	52,8													
1N4428	=1N4400	Si	S5/a	=1N4400:									5100	9		5<165	52,5													
1N4429	=1N4400	Si	S5/a	=1N4400:									5110	9,5		5<250	52,3													
1N4430	=1N4400	Si	S5/a	=1N4400:									5120	9,5		5<350	52													
1N4431	=1N4400	Si	S5/a	=1N4400:									5130	9,5		5<500	51,9													
1N4432	=1N4400	Si	S5/a	=1N4400:									5150	9,5		5<800	51,7													
1N4433	=1N4400	Si	S5/a	=1N4400:									5160	9,5		5<1k	51,6													
1N4434	=1N4400	Si	S5/a	=1N4400:									5180	9,5		5<1,1k	51,4													
1N4435	=1N4400	Si	S5/a	=1N4400:									5200	10		5<1,4k	51,2													
1N4400A ...1N4435A				=: 10%																										
1N4400B ...1N4435B				=: 5%																										

1N4436..... 1N4454				GRENZDATEN							KENNDATEN										Selector						
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Pin-Code /D/E/F	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	T _U	P _{tot}	R _{rhU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	I _F	U _R	L _s	r _{rr}	I _R	U _R	T _U	Tafel-Nr. Table-No. Table-No. Tabella-No.		
						U _{RM}	I _{AV}	I _{FRM}	ST _G	SP _{BR}	ST _G	ST _G	ST _G	ST _G	ST _G	ST _G	U _{BR}	ΔT	SC _[C]	f _g [GHz]	f _r	f _r	f _r	f		ns	I _F =I _R ; i _R	I_{R}	U_{R}	T_{U}
						max.	max.	max.	max.	max.	max.	min...max.	10 ⁻¹ °C	min...max.	Ω	%	mA	V	MHz	nH	ns	mA	mA	max.	V	°C	(Section 5)
1N4436	Var	Si	L16	GI-L		200	510	8100	5100			160	1,2					10A									
1N4437	Var	Si	L16	=1N4436:	400																						
1N4438	Var	Si	L16	=1N4436:	600																						
1N4439	Var	Si	L16	=1N4436:	800																						
1N4440	Var	Si	L16	=1N4436:	1000																						
1N4441	Var	Si	S22/a	GI, S		1500	0,025		25			150	4														
1N4442		Si		SS		30							1														
1N4443		Si		SS		30							1														
1N4444	Gen, Idc, Msc, Sem, Sid, Tix, Uni	Si	S3/a	SS		50	50,225	0,6	25	25	0,5	25	200	0,68	0,82	1											
1N4445	Nuc, Ses	Si	S3/a	SS		70	70					200	0,68														
1N4446	Agg, Fch, Hit, Gen, Idc, Itt, Phi, Sem, Ses, Sid, Tix, Tsm, Val	Si	S3/a	SS (=1N914A)		75	50,15	0,45	25	25	0,5	25	350	200	1												
1N4447	=1N4446	Si	S3/a	=1N4446:																							
1N4448	=1N4446	Si	S3/a	=1N4446:																							
1N4449	=1N4446	Si	S3/a	=1N4446:																							
1N4450	Fch, Gen, Idc, Idc, Itt, Msc, Sem, Ses, Sid, Uni	Si	S3/a	SS		30	50,2	0,6	25	25	0,5	25	350	200	0,76	0,92	1										
1N4451	Gen, Idc, Itt, Msc, Sem, Sid, Uni	Si	S3/a	SS		30	50,2	0,6	25	25	0,5	25	350	200	0,72	0,875	1										
1N4452	Idc, Sem, Sid, Uni	Si	S3/a	S		30							1														
1N4453	Gen, Idc, Itt, Sem, Sid, Uni	Si	S3/a (S6/a)	Stabi		20																					
1N4454	Fch, Gen, Idc, Hit, Itt, Msc, Sem, Ses, Sid, Tix	Si	S3/a	SS		50	50,15	0,45	25	25	0,5	25	350	200	1												

1N4455..... 1N4496				GRENZDATEN							KENNDATEN										Selector						
Typ	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FM}	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	L _s	t _{rr}	I _R	I _F	U _R	T _J	Tafel-Nr.					
Type	Manufact.	Mat.	Fig.	Application	U _{RM}	I _{AV}	I _{FRM}	SP _{BR}	T _U	ST _G	U _F	ΔT	SC/C ₂	Ω	Ω	nH	ns	I _F	U _R	T _J	T _J	Table-No.					
Typo	Produttori	Mat.	Fig.	Applicazione	U _{eff}	I _{eff}	I _{FSM}	SP _{BR}	T _U	ST _G	U _{UR}	ΔT	SC/C ₂	Ω	Ω	nH	ns	I _F	U _R	T _J	T _J	Table-No.					
			*A/B/C/D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C 5mV/°C	min...max.	%	dB	mA	V	MHz	nH	ns	mA	mA	max. μA	U _R U _F	T _J °C	(Section 5)
1N4455	Gen, Tix Uni	Si	S6/a	Uni	50			0,2	25		200	0,52											0,1	20	25	75	BA/1
1N4456	Idc, Sem	Si	S6/a	SS	30						175	1											0,2	30	25		BA/3b
1N4457	Idc, Sem	Si	S6/a	SS	35 40 50						175	1	1,5										200	30	150		BA/3b
1N4458	Edl, Idc, Scn, Sem, So, Sa, Whs	Si	K9a/a5	GI-L	800	95	150				175	1,5											5A	(T _C =150 °C)			BY/2b
1N4459	=1N4458	Si	K9a/a5	=1N4458:	1000																						
1N4458R.....	1N4459R	Si	K9a/b&																								
1N4460	Idc, Msc, Sem, Uni	Si	S2/a	Z, 5%				1,5	25		175	56,2		5<4	540								20	3,72	25		BZ/1
1N4461	=1N4460	Si	S2/a	=1N4460:								56,8	=1N4460:	5<2,5	537								5	4,08	25		
1N4462	=1N4460	Si	S2/a	=1N4460:								57,5	=1N4460:	5<2,5	534								1	4,5	25		
1N4463	=1N4460	Si	S2/a	=1N4460:								98,2	=1N4460:	5<3	531								0,5	4,92	25		
1N4464	=1N4460	Si	S2/a	=1N4460:								99,1	=1N4460:	5<4	528								0,5	5,46	25		
1N4465	=1N4460	Si	S2/a	=1N4460:								110	=1N4460:	5<5	525								0,3	8	25		
1N4465	=1N4460	Si	S2/a	=1N4460:								111	=1N4460:	5<6	523								0,3	8,8	25		
1N4466	=1N4460	Si	S2/a	=1N4460:								112	=1N4460:	5<7	521								0,2	9,6	25		
1N4467	=1N4460	Si	S2/a	=1N4460:								113	=1N4460:	5<8	519								0,1	10,4	25		
1N4468	=1N4460	Si	S2/a	=1N4460:								115	=1N4460:	5<9	517								0,05	12	25		
1N4469	=1N4460	Si	S2/a	=1N4460:								116	=1N4460:	5<10	515,5								0,05	12,8	25		
1N4470	=1N4460	Si	S2/a	=1N4460:								118	=1N4460:	5<11	514								0,05	14,4	25		
1N4471	=1N4460	Si	S2/a	=1N4460:								120	=1N4460:	5<12	512,5								0,05	16	25		
1N4472	=1N4460	Si	S2/a	=1N4460:								122	=1N4460:	5<14	511,5								0,05	17,6	25		
1N4473	=1N4460	Si	S2/a	=1N4460:								124	=1N4460:	5<16	510,5								0,05	19,2	25		
1N4474	=1N4460	Si	S2/a	=1N4460:								127	=1N4460:	5<18	509,5								0,05	21,6	25		
1N4475	=1N4460	Si	S2/a	=1N4460:								130	=1N4460:	5<20	508,5								0,05	24	25		
1N4476	=1N4460	Si	S2/a	=1N4460:								133	=1N4460:	5<25	507,5								0,05	26,4	25		
1N4477	=1N4460	Si	S2/a	=1N4460:								136	=1N4460:	5<27	507								0,05	28,8	25		
1N4478	=1N4460	Si	S2/a	=1N4460:								139	=1N4460:	5<30	506,5								0,05	31,2	25		
1N4479	=1N4460	Si	S2/a	=1N4460:								143	=1N4460:	5<40	506								0,05	34,4	25		
1N4480	=1N4460	Si	S2/a	=1N4460:								147	=1N4460:	5<50	505,5								0,05	37,6	25		
1N4481	=1N4460	Si	S2/a	=1N4460:								151	=1N4460:	5<60	505								0,05	40,8	25		
1N4482	=1N4460	Si	S2/a	=1N4460:								156	=1N4460:	5<70	504,5								0,05	44,8	25		
1N4483	=1N4460	Si	S2/a	=1N4460:								162	=1N4460:	5<80	504								0,05	49,6	25		
1N4484	=1N4460	Si	S2/a	=1N4460:								168	=1N4460:	5<100	503,7								0,05	54,4	25		
1N4485	=1N4460	Si	S2/a	=1N4460:								175	=1N4460:	5<130	503,3								0,05	60	25		
1N4486	=1N4460	Si	S2/a	=1N4460:								182	=1N4460:	5<160	503								0,05	65,6	25		
1N4487	=1N4460	Si	S2/a	=1N4460:								191	=1N4460:	5<200	502,8								0,05	72,8	25		
1N4488	=1N4460	Si	S2/a	=1N4460:								199	=1N4460:	5<250	502,5								0,05	80	25		
1N4489	=1N4460	Si	S2/a	=1N4460:								210	=1N4460:	5<300	502,3								0,05	88	25		
1N4490	=1N4460	Si	S2/a	=1N4460:								210	=1N4460:	5<300	502,3								0,05	88	25		
1N4491	=1N4460	Si	S4/a	=1N4460:								120	=1N4460:	5<400	502								0,05	96	25		
1N4492	=1N4460	Si	S2/a	=1N4460:								130	=1N4460:	5<500	501,9								0,05	104	25		
1N4493	=1N4460	Si	S2/a	=1N4460:								150	=1N4460:	5<700	501,7								0,05	120	25		
1N4494	=1N4460	Si	S2/a	=1N4460:								160	=1N4460:	5<1k	501,6								0,05	128	25		
1N4495	=1N4460	Si	S2/a	=1N4460:								180	=1N4460:	5<1,3k	501,4								0,05	144	25		
1N4496	=1N4460	Si	S2/a	=1N4460:								200	=1N4460:	5<1,5k	501,2								0,05	160	25		

1N4497. 1N4517				GRENZDATEN								KENNDATEN										Selector						
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I,AV} &I _{eff}	I _{FM} S _{I,FM} &I _{FSM}	T _U S _{T,G} &T _K	P _{tot} S _{P,BR} &P _{In}	T _U S _{T,G} &T _K	R _{th} S _{R,thG}	T _j S _{T,U} &T _{oper}	U _F S _{U,Z} &U _{BR}	ΔU/ ΔT	C _{p[F]} S _{C,C₂} &f _g [GHz]	r _s S _{r,z} &r _r	Q S _n &F	I _F S _{I,Z} &I _R	U _R S _{U,HF}	f	L _s	t _{rr} S _{Q,rr}	I _{F=I_R;i_R} S _{I,F→U_R;i_R}	I _R S _{I,F} &I _Z	U _R S _{U_F} &U _Z	T _U S _{T,G} &T _j	Tafel-Nr. Table-No. Table-No. Tabella-No.	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	(Section 5)
1N4497	Sem, Ssi	Si	(T12)	kV-Gl	1600	50,75	85					125	3					750						200	max	125	BY/5	
1N4498	Sem, Ssi	Si	(T12)	=1N4497:	3000		&35						5					750										
1N4499	Idc, Sem	Si	S6/a	Z, 5%				1	25			275	56,2		5<20		57,5											BZ/1
1N4500	Idc, Msc, Sty	Si	S6/a	SS	80							175	1				0,3	0				<4	510→6, 1	0,1 100	75 75	25 150	BA/3b	
1N4501	Idc, Msc	Si	S17/a *18/B/-J 25/-0,9	Z-Ref, 5%				0,21	25			150	57	1	5<10		510											BZ/4
1N4502	Idc, Sem	Ge	S6/a	Uni	20			0,08	25			85	0,3				3							10 80	6 6	25 55	AA/1	
1N4503	Msc, Trw	Si	S5/a	Z, 10%				3	25			175	533		5<21		520											BZ/1
1N4504	Msc, Trw	Si	S5/a	Z, 10%				3	25			175	5200		5<1k		54											BZ/1
1N4505	Sem, Spe, Ssi	Si	T2/a *57/G/-J 25/-0,8	kV-Gl	6000	50,1	&20	50				125	8,5				100 (T _U =50 °C)							150	6000	125	BY/5	
1N4506	Edl, Gen Idc, Sem, Ssi, Siz	Si	K9a/a5	Gl-L, contr. av.	200 S=	512 &240	5135					175 &250	1,4				12A (T _G =135 °C)							2,5m	max	5135	BY/2b	
1N4507	Si	K9a/a5	=1N4506:	400									&500					2,5m	max	5135								
1N4508	Si	K9a/a5	=1N4506:	600									&750					2m	max	5135								
1N4509	Si	K9a/a5	=1N4506:	800									&1000					1,75m	max	5135								
1N4510	Si	K9a/a5	=1N4506:	1000									&1250					1,5m	max	5135								
1N4511	Si	K9a/a5	=1N4506:	1200									&1500															
1N4512	Ssi	Si	(S37/a)	Uni	10			0,15	25			150	0,85				10							0,01 1	10 10	25 125	BA/1	
1N4513	Sem, Sty	Si	S21/a	Gl	2000	50,25	50					175	4,5				250							500	2000	175	BA/1 BY/1	
1N4514	Idc, Sem, Sty	Si	S21/a	Gl	800	51,1	50					175	1				1,1A							500	800	175	BY/1	
1N4517	Sem, Ssi, Sty	Si	S21/a	Gl	200	52	&100	50				175	1,2				2A							1m	200	175	BY/1	

1N4523. 1N4545					GRENZDATEN							KENNDATEN										Selector							
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _I AV &I _{eff} *I _Z	I _{FM} S _I FRM &I _{FSM}	T _U S _T G &T _K	P _{tot} S _P BR &P _{in}	T _U S _T G &T _K	R _{thU} S _R HG	T _J S _T U &T _{oper}	U _F S _U Z &U _{BR}	ΔU/ ΔT	C _[pF] S _C 1/C ₂ &f _g [GHZ]	r _s S _r Z &r _r	Q S _η &F	I _F S _I Z &I _R	U _R S _U H _F	f	L _s	t _{rr} S _Q rr	I _R S _I F &I _Z	U _R S _U F &U _Z	T _U S _T G &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	°C	min...max. V	10 ⁻² /°C \$mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _n As	mA mA \$mA	V mA	max. μA	V	°C		
1N4523	Sem, Ssi, Sty	Ge	S6/a	SS	15							990	0,35		1,5			1	0			<8	10;	1	30	10	25	AA/3	
1N4524	Sem, Ssi, Sty	Ge	S6/a	SS	10							990	0,35		2			1	0			<3	10;	1	12	6	25	AA/3	
1N4525	Edl, Gen, Idc, Sem, Ssi, Stz	Si	K10a/a5	GI-L, contr. av.	200 \$=	\$35	\$115 &500		\$1	175			1,4					35A	(T _G =115°C)						3,5m	max	\$115	BY/2b	
1N4526	=1N4525	Si	K10a/a5	=1N4525:	400								\$500												3,5m	max	\$115		
1N4527	=1N4525	Si	K10a/a5	=1N4525:	600								\$750												3m	max	\$115		
1N4528	=1N4525	Si	K10a/a5	=1N4525:	800								\$1000												2,5m	max	\$115		
1N4529	=1N4525	Si	K10a/a5	=1N4525:	1000								\$1250												2m	max	\$115		
1N4530	=1N4525	Si	K10a/a5	=1N4525:	1200								\$1500																
1N4531	Fch, Gen, Msc, Sem, Ses, Tix	Si	S1/a	SS	75 52	\$0,075 0,115	\$0,225 25	25	0,5	25	350	\$200	1		4			10	0	1		<4	510→6;		25n	20	25	BA/3b	
1N4532	=1N4531	Si	S1/a	SS	75 5=	\$0,075 0,115	\$0,225 25	25	0,5	25	350	\$200	1		2			10	0	1		<2	510→6;		0,1	50	25	BA/3b	
1N4533	=1N4531	Si	S1/a	SS	40 5=	\$0,075 0,115	\$0,225 25	25	0,5	25	350	\$200	0,81		2			10	0	1		<2	510→6;		0,05	30	25	BA/3b	
1N4534	=1N4531	Si	S1/a	SS	50 \$75	\$0,075 0,115	\$0,225 25	25	0,5	25	350	\$200	0,81		2			10	0	1		<2	510→6;		0,05	50	25	BA/3b	
1N4535	Idc, Sem, Sie	Si	S6/a	Z, 5%, bidirek- tional					0,5	25		\$75	\$3,45		\$<65			55											BZ/5
1N4536	Fch, Gen, Hit, Msc, Sem, Tis	Si	S1/a	SS	25	\$0,075	25		0,5	25	350	\$200	1		4			30	0			<2	510→6;		0,1	25	25	150	BA/3b
1N4537	Edl, Scn, Sol, Ssi	Si	K9a/a5	GI-L	1500 \$1800	53	\$100 &15					175	1,85					3A							2m	max	\$175	BY/2b BY/5	
1N4538	=1N4537	Si	K9a/a5	=1N4537:	2000																								
1N4539	=1N4537	Si	K9a/a5	=1N4537:	\$2400																								
1N4540	=1N4537	Si	K9a/a5	=1N4537:	2500 \$3000 3000 \$3600																								
1N4541	Sem, Trw	Si	S20/a	GI	225	\$0,4						\$200	1					400							0,02 5	max max	25 150	BA/1 BY/1	
1N4542	=1N4541	Si	S20/a	=1N4541:	400																								
1N4543	=1N4541	Si	S20/a	=1N4541:	600																								
1N4544	=1N4541	Si	S20/a	=1N4541:	800																								
1N4545	=1N4541	Si	S20/a	=1N4541:	1000																								

1N4546.....1N4564				GRENZDATEN								KENNDATEN										Selector								
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Rin-Code	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I,AV} &I _{eff}	I _{FM} S _{I,FRM} &I _{FSM}	T _U S _{T,G} &T _K	P _{tot} S _{P,BR} &P _{in}	T _U S _{T,G} &T _K	R _{thU} S _{R,thG}	T _J S _{T,U} &T _{oper}	U _F S _{U,Z} &U _{BR}	ΔU/ ΔT	C _{pF} / S _{C,C₂} &f _g [GHz]	r _s S _{r,z} &r _r	Q S _η &F	I _F S _{I,Z} &I _R	U _R S _{U,HF}	f	L _s	t _{rr} S _{Q,rr}	I _R S _{I,F} &I _Z	U _R S _{U,F} &U _Z	T _J S _{T,G} &T _J	Tafel-Nr. Table-No. Tabella-No.				
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	*10 ⁻⁴ /°C \$mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns \$nAs	mA \$mA	mA V	max. μA	V	°C	(Section 5)		
1N4546	Sem	Si	(T12)	kV-GI	25k	\$1	\$50					\$125	30					1A						200	25k	125	BY/5			
1N4547	Idc, Sem	Si	X19	HF/S	25							\$175	1		1,2			25	0			<60	15	0,01	10	25				
1N4548	Idc, Sem	Si	E36/a	Min, SS	25							\$200	1		4			30	0			<2	\$10-+6;	0,1	25	25	150	BA/3b		
1N4549	Idc, Inr, Sie, Mot, Scn, Ssi, Stz	Si	K10a/b&	Z-L, 20%		*11,9	\$30	50	\$75	\$1	\$175	1,5	\$3,9	-4,6		\$<0,16	10A	\$3200						150	0,5	\$30	BZ/2			
1N4550	=1N4549	Si	K10a/b&	=1N4549:		*10,6	\$30					\$4,3	-3,3		\$<0,16	\$2900								150	0,5	\$30				
1N4551	=1N4549	Si	K10a/b&	=1N4549:		*9,7	\$30					\$4,7	-1,5		\$<0,12	\$2650								100	1	\$30				
1N4552	=1N4549	Si	K10a/b&	=1N4549:		*8,9	\$30					\$5,1	±1		\$<0,12	\$2450								20	1	\$30				
1N4553	=1N4549	Si	K10a/b&	=1N4549:		*8,1	\$30					\$5,6	3		\$<0,12	\$2250								20	1	\$30				
1N4554	=1N4549	Si	K10a/b&	=1N4549:		*7,3	\$30					\$6,2	4,9		\$<0,14	\$2000								20	2	\$30				
1N4555	=1N4549	Si	K10a/b&	=1N4549:		*6,65	\$30					\$6,8	5,3		\$<0,16	\$1850								10	2	\$30				
1N4556	=1N4549	Si	K10a/b&	=1N4549:		*6,05	\$30					\$7,5	5,7		\$<0,24	\$1650								10	3	\$30				
1N4549A ...1N4556A				=: 10%																										
1N4549B ...1N4556B				=: 5%																										
1N4549(...) ...4556(...)				K10a/aS																										
1N4557 1N4558 1N4559 1N4560 1N4561 1N4562 1N4563 1N4564	=1N4549 =1N4549 =1N4549 =1N4549 =1N4549 =1N4549 =1N4549 =1N4549	Si Si Si Si Si Si Si Si	H9/d1& H9/d1& H9/d1& H9/d1& H9/d1& H9/d1& H9/d1& H9/d1&	=1N4549 =1N4550 =1N4551 =1N4552 =1N4553 =1N4554 =1N4555 =1N4556																										
1N4557A ...1N4564A				=: 10%																										
1N4557B ...1N4564B				=: 5%																										
1N4557(...) ...4564(...)				H9/c15																										

1N4565.....1N4596				GRENZDATEN						KENNDATEN										Selector						
Typ	Hersteller	Mat.	Bild	Anwendung	U _{RM}	I _F	I _{FM}	P _{Tot}	R _{thU}	T _J	U _F	ΔU/	C [pF]	r _s	Q	L _s	r _{rr}	I _R	I _F	U _R	T _U	Tafel-Nr.				
Type	Manufact.	Mat.	Fig.	Application	SU _{RM}	SI _{AV}	SI _{FRM}	SP _{BR}	SR _{thG}	ST _U	SU _Z	ΔT	SC/C ₁	r _r	Q		SQ _{rr}	SI _F	SI _F	SU _F	T _G	Table-No.				
Typo	Produttori	Mat.	Fig.	Applicazione	U _{off}	I _{eff}	I _{FSM}	P _{in}	ST _G	T _{per}	U _{BR}	ΔT	&fg [GHz]	&r _r	&F			I _F	I _R	U _F	T _G	Table-No.				
			*A/B/C	*Fyb-Code	max. V	max. A	max. A	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C	min...max. Ω	%	dB	nH	ns	mA	mA	max. μA	V	°C	(Section 5)		
1N4565	Idc, Inr, Mot, Sem, Ses, Sie, Ssc	Si	S6/a	Z-Ref, 5%		ΔTU=0...+75 °C		0,4	25	300	175	56,4	±1		§<200	50,5							10	3	25	BZ/4
1N4566	=1N4565	Si	S6/a	=1N4565:									±0,5													
1N4567	=1N4565	Si	S6/a	=1N4565:									±0,2													
1N4568	=1N4565	Si	S6/a	=1N4565:									±0,1													
1N4569	=1N4565	Si	S6/a	=1N4565:									±0,05													
1N4570	=1N4565	Si	S6/a	=1N4565:								56,4	±1		§<100	§1										
1N4571	=1N4565	Si	S6/a	=1N4570:									±0,5													
1N4572	=1N4565	Si	S6/a	=1N4570:									±0,2													
1N4573	=1N4565	Si	S6/a	=1N4570:									±0,1													
1N4574	=1N4565	Si	S6/a	=1N4570:									±0,05													
1N4575	=1N4565	Si	S6/a	=1N4565:								56,4	±1		§<50	§2										
1N4576	=1N4565	Si	S6/a	=1N4575:									±0,5													
1N4577	=1N4565	Si	S6/a	=1N4575:									±0,2													
1N4578	=1N4565	Si	S6/a	=1N4575:									±0,1													
1N4579	=1N4565	Si	S6/a	=1N4575:									±0,05													
1N4580	=1N4565	Si	S6/a	=1N4565:								56,4	±1		§<25	§4										
1N4581	=1N4565	Si	S6/a	=1N4580:									±0,5													
1N4582	=1N4565	Si	S6/a	=1N4580:									±0,2													
1N4583	=1N4565	Si	S6/a	=1N4580:									±0,1													
1N4584	=1N4565	Si	S6/a	=1N4580:									±0,05													
1N4565A						ΔTU=-55...+100 °C																				
...1N4584A						ΔTU=-55...+150 °C																				
1N4565B																										
...1N4584B																										
1N4585	Idc, Gie, Itt, Sem, Ses, Scn, Ssc, Sld, Stz	Si	S7/a	Gl	800	§1	100				175	1,1			1A								10	max	25	BY/1
					s=	§0,3	150																250	max	150	
1N4586	=1N4585:	Si	S7/a	=1N4585:	1000		&50																			
1N4585GP	Gie		S19/a						40			1			1A	4	1	2μ	500;	250		5	max	25		
...1N4586GP													20										100	max	75	
1N4587	Edl, Idc, Sem, Ssi, Stz, Wns	Si	L27/a§	Gl-L	100	§150	§110				§200	1,4			150A (TG=110 °C)								30m	max	§200	BY/2d
1N4588	=1N4587	Si	L27/a§	=1N4587:	200		&3k																28m	max	§200	
1N4589	=1N4587	Si	L27/a§	=1N4587:	300																		28m	max	§200	
1N4590	=1N4587	Si	L27/a§	=1N4587:	400																		25m	max	§200	
1N4591	=1N4587	Si	L27/a§	=1N4587:	500																		20m	max	§200	
1N4592	=1N4587	Si	L27/a§	=1N4587:	600																		17m	max	§200	
1N4593	=1N4587	Si	L27/a§	=1N4587:	800																		14m	max	§200	
1N4594	=1N4587	Si	L27/a§	=1N4587:	1000																		12m	max	§200	
1N4595	=1N4587	Si	L27/a§	=1N4587:	1200																		11m	max	§200	
1N4596	=1N4587	Si	L27/a§	=1N4587:	1400																					
1N4587R			L27/b&																							
...1N4596R																										

1N4598..... 1N4613					GRENZDATEN										KENNDATEN										Selector		
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Pin-Code Pin-Code Pin-Code	Anwendung Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{IΔV} &I _{eff} *I _Z	I _{FM} S _{I_{FRM}} &I _{FSM}	T _U S _{TG} &T _K	P _{Tot} S _{PBR} &P _{in}	R _{thU} S _{RthG} &T _{per}	T _J S _{TU} &T _{per}	U _F S _{SUZ} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C/C₁} &f _g [GHz]	r _s S _{r_z} &r _r	Q S _n &F	I _F S _{I_Z} &I _R	U _R S _{U_{HF}} f	L _s	r _{rr} S _{Q_{rr}}	I _F =I _R ; I _R S _{I_F→U_R; I_R}	I _R S _{I_F} &I _Z	U _R S _{U_F} &U _Z	T _U S _{T_G} &T _J	Tafel-Nr. Table-No. Tabella-No.	
			*A/B/C /D/E/F		*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C 5mV/°C	min...max. Ω	% &dB	mA V	MHz	nH	ns SnAs	mA mA 5mA V mA	max. μA	V	°C	(Section 5)	
1N4598	Tdy	Si	S6/a		VHF-tuning	90			0,25						22 54,04			4 4/90									
1N4598A					=													>50									
1N4599	Tdy	Si	S6/a		VHF-tuning	110			0,5						47 55			4 2/100									
1N4599A					=													<100 >100									
1N4600	Miv, Sid	Si	Y5		UHF-M M-band =1N4600:							§150						&<9,5									
1N4601	Miv, Sid	Si	Y5		=1N4600:										&10...16			&<8,8									
1N4602	Miv, Sid	Si	Y5		=1N4600:													&<8									
1N4603	Alp, Miv, Pai, Sid	Si	Y5		UHF-M Ku-band =1N4603:							§150						&<9,5									
1N4604	=1N4603	Si	Y5		=1N4603:										&12,5...17,5			&<8,8									
1N4605	=1N4603	Si	Y5		=1N4603:													&<8									
1N4606	Fch, Gen, Idc, Msc, Sem, Tix =1N4606	Si	S3/a		SS	70 85	§0,35	0,6	25	0,5	25	350	200	1,1				250									
1N4607	=1N4606	Si	S3/a		=1N4606:									1,1	2,5			0	1								
1N4608	2n4606	Si	S3/a		=1N4606:									1,1	4			400	0	1							
1N4609	Idc, Msc	Si	S6/a		VHF-tuning	35			0,25						22 52,64			4 4/35									
1N4609A					=													>60									
1N4610	Fch, Idc, Msc, Sem	Si	S6/a		SS	80								1				200	0								
1N4611	Idc, Msc, Sem =1N4611	Si	S6/a		Z-Ref, 5%				0,25	25			§175	§6,6	±0,5			§<75	§2								
1N4612	=1N4611	Si	S6/a		=1N4611:									§6,6	±0,5			§<25	§5								
1N4613	=1N4611	Si	S6/a		=1N4611:									§6,6	±0,5			§<15	§10								
1N4611A ...1N4613A															±0,2												
1N4611B ...1N4613B															±0,1												
1N4611C ...1N4613C															±0,05												

1N4614..... 1N4648				GRENZDATEN							KENNDATEN										Selector					
Typ	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FM}	P _{tot}	R _{thU}	T _j	U _F	ΔU/	C _[PF]	r _s	Q	I _F	U _R	f	L _s	t _{rr}	I _R	I _R	U _R	T _U	Tafel-Nr.	
Type	Manufact.	Mat.	Fig.	Application	U _{NM}	I _{AV}	I _{FRM}	P _{BR}	R _{thG}	T _U	U _{U2}	ΔT	ΔC _[PF]	r _r	Q	I _Z	U _{HF}	f	L _s	t _{rr}	I _{F=I_R}	I _{F=I_R}	U _F	T _U	Table-No.	
Typo	Produttori	Mat.	Fig./Pin-Code	Applicazione	U _{eff}	I _{eff}	I _{FSM}	P _{in}	R _{thG}	T _U	U _{BR}	ΔT	ΔC _[PF]	r _r	Q	I _Z	U _{HF}	f	L _s	t _{rr}	I _{F=I_R}	I _{F=I_R}	U _F	T _U	Table-No.	
			*A/B/C/D/E/F	*Farb-Code/Typ-Code	max. V	max. A	max. A	max. W	max. °C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C/°C	min...max. Ω	% & dB	mA	V	MHz	nH	ns	mA	mA	max. μA	V	°C	(Section 5)
1N4614	Fch, Idc, Msc, Sem, Sie, Msc, Ssi, Trw	Si	S6/a	Z, ra, 5% U _r <1μV		*120m	25	0,25	25	300	200	1 51,8				100 50,25							7,5	1	25	BZ/1
1N4615	=1N4614	Si	S6/a	=1N4614:		*110m	25					52				5<1,25k	50,25					5	1	25		
1N4616	=1N4614	Si	S6/a	=1N4614:		*100m	25					52,2				5<1,3k	50,25					4	1	25		
1N4617	=1N4614	Si	S6/a	=1N4614:		*95m	25					52,4				5<1,4k	50,25					2	1	25		
1N4618	=1N4614	Si	S6/a	=1N4614:		*90m	25					52,7				5<1,5k	50,25					1	1	25		
1N4619	=1N4614	Si	S6/a	=1N4614:		*85m	25					53				5<1,6k	50,25					0,8	1	25		
1N4620	=1N4614	Si	S6/a	=1N4614:		*80m	25					53,3				5<1,65k	50,25					7,5	1,5	25		
1N4621	=1N4614	Si	S6/a	=1N4614:		*75m	25					53,6				5<1,7k	50,25					7,5	2	25		
1N4622	=1N4614	Si	S6/a	=1N4614:		*70m	25					53,9				5<1,65k	50,25					5	2	25		
1N4623	=1N4614	Si	S6/a	=1N4614:		*65m	25					54,3				5<1,6k	50,25					4	2	25		
1N4624	=1N4614	Si	S6/a	=1N4614:		*60m	25					54,7				5<1,55k	50,25					10	3	25		
1N4625	=1N4614	Si	S6/a	=1N4614:		*55m	25					55,1				5<1,5k	50,25					U _r <2μV	10	3	25	
1N4626	=1N4614	Si	S6/a	=1N4614:		*50m	25					55,6				5<1,4k	50,25					U _r <4μV	10	4	25	
1N4627	=1N4614	Si	S6/a	=1N4614:		*45m	25					56,2				5<1,2k	50,25					U _r <5μV	10	5	25	
1N4628	Idc, Sem, Sie, Trw	Si	S20/a	Z, 5%				0,6	25		S200	56,8	6,4		5<700	519										BZ/1
1N4629	=1N4628	Si	S20/a	=1N4628:								57,5	6,6		5<700	517										
1N4630	=1N4628	Si	S20/a	=1N4628:								58,2	6,8		5<700	515										
1N4631	=1N4628	Si	S20/a	=1N4628:								59,1	6,9		5<700	514										
1N4632	=1N4628	Si	S20/a	=1N4628:								510	7,1		5<700	513										
1N4633	=1N4628	Si	S20/a	=1N4628:								511	7,3		5<700	512										
1N4634	=1N4628	Si	S20/a	=1N4628:								512	7,6		5<700	511										
1N4635	=1N4628	Si	S20/a	=1N4628:								513	7,9		5<700	509,5										
1N4636	=1N4628	Si	S20/a	=1N4628:								515	8,2		5<700	508,5										
1N4637	=1N4628	Si	S20/a	=1N4628:								516	8,3		5<700	507,8										
1N4638	=1N4628	Si	S20/a	=1N4628:								518	8,5		5<750	507										
1N4639	=1N4628	Si	S20/a	=1N4628:								520	8,6		5<750	506,2										
1N4640	=1N4628	Si	S20/a	=1N4628:								522	8,7		5<750	505,6										
1N4641	=1N4628	Si	S20/a	=1N4628:								524	8,8		5<750	505,2										
1N4642	=1N4628	Si	S20/a	=1N4628:								527	9		5<750	504,6										
1N4643	=1N4628	Si	S20/a	=1N4628:								530	9,1		5<1k	504,2										
1N4644	=1N4628	Si	S20/a	=1N4628:								533	9,2		5<1k	503,8										
1N4645	=1N4628	Si	S20/a	=1N4628:								536	9,3		5<1k	503,4										
1N4646	=1N4628	Si	S20/a	=1N4628:								539	9,4		5<1k	503,2										
1N4647	=1N4628	Si	S20/a	=1N4628:								543	9,5		5<1,5k	503										
1N4648	=1N4628	Si	S20/a	=1N4628:								547	9,5		5<1,5k	502,7										

1N4649. 1N4693				GRENZDATEN								KENNDATEN										Selector								
Typ Type Tipo	Hersteller Manufact. Fabricatori	Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{IΔV} &I _{off}	I _{FM} S _{I_{FRM}} &I _{FSM}	T _U S _{TG} &T _K	P _{tot} S _{PBR} &P _{in}	T _U S _{TG} &T _K	R _{thU} S _{RthG}	T _J S _{TU} &T _{oper}	U _F S _{UZ} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C,C} &f _g [GHz]	r _s S _{r_s} &r _r	Q S _η &F	f			L _s	r _{rr} S _{Q_{rr}}	I _F =I _R ; i _R S _{I_F→U_R; i_R}		I _R S _{I_F} &I _Z	U _R S _{U_F} &U _Z	T _U S _{TG} &T _J	Tafel-Nr. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	(Section 5)		
1N4649	Idc, Sem, Trw	Si	S19/a	Z, 5%					1	25		5200	53,3	-7,5		5<400		576											BZ/1	
1N4650	=1N4649	Si	S19/a	=1N4649:									53,6	-7		5<400		569												
1N4651	=1N4649	Si	S19/a	=1N4649:									53,9	-6		5<400		564												
1N4652	=1N4649	Si	S19/a	=1N4649:									54,3	-5		5<400		558												
1N4653	=1N4649	Si	S19/a	=1N4649:									54,7	-2,5		5<500		553												
1N4654	=1N4649	Si	S19/a	=1N4649:									55,1	3		5<550		549												
1N4655	=1N4649	Si	S19/a	=1N4649:									55,6	4		5<600		545												
1N4656	=1N4649	Si	S19/a	=1N4649:									56,2	4,5		5<700		541												
1N4657	=1N4649	Si	S19/a	=1N4649:									56,8	5,7		5<300		537												
1N4658	=1N4649	Si	S19/a	=1N4649:									57,5	6,1		5<200		534												
1N4659	=1N4649	Si	S19/a	=1N4649:									58,2	6,5		5<200		531												
1N4660	=1N4649	Si	S19/a	=1N4649:									59,1	6,8		5<200		528												
1N4661	=1N4649	Si	S19/a	=1N4649:									510	7,1		5<300		525												
1N4662	=1N4649	Si	S19/a	=1N4649:									511	7,3		5<350		523												
1N4663	=1N4649	Si	S19/a	=1N4649:									512	7,6		5<400		521												
1N4664	=1N4649	Si	S19/a	=1N4649:									513	7,9		5<450		519												
1N4665	=1N4649	Si	S19/a	=1N4649:									515	8,2		5<500		517												
1N4666	=1N4649	Si	S19/a	=1N4649:									516	8,3		5<550		515,5												
1N4667	=1N4649	Si	S19/a	=1N4649:									518	8,5		5<600		514												
1N4668	=1N4649	Si	S19/a	=1N4649:									519	8,6		5<600		513												
1N4669	=1N4649	Si	S19/a	=1N4649:									522	8,7		5<600		512												
1N4670	=1N4649	Si	S19/a	=1N4649:									524	8,8		5<600		511												
1N4671	=1N4649	Si	S19/a	=1N4649:									527	9		5<600		59,5												
1N4672	=1N4649	Si	S19/a	=1N4649:									530	9,1		5<750		58,5												
1N4673	=1N4649	Si	S19/a	=1N4649:									533	9,2		5<750		57,5												
1N4674	=1N4649	Si	S19/a	=1N4649:									536	9,3		5<750		57												
1N4675	=1N4649	Si	S19/a	=1N4649:									539	9,4		5<750		56,5												
1N4676	=1N4649	Si	S19/a	=1N4649:									543	9,5		5<1k		56												
1N4677	=1N4649	Si	S19/a	=1N4649:									547	9,5		5<1k		55,5												
1N4678	Idc, Msc, Sem, Sie, Trw	Si	S6/a	Z, 5%					0,25	25		5200	51,8				50,05													BZ/1
1N4679	=1N4678	Si	S6/a	=1N4678:									52				50,05													
1N4680	=1N4678	Si	S6/a	=1N4678:									52,2				50,05													
1N4681	=1N4678	Si	S6/a	=1N4678:									52,4				50,05													
1N4682	=1N4678	Si	S6/a	=1N4678:									52,7				50,05													
1N4683	=1N4678	Si	S6/a	=1N4678:									53				50,05													
1N4684	=1N4678	Si	S6/a	=1N4678:									53,3				50,05													
1N4685	=1N4678	Si	S6/a	=1N4678:									53,6				50,05													
1N4686	=1N4678	Si	S6/a	=1N4678:									53,9				50,05													
1N4687	=1N4678	Si	S6/a	=1N4678:									54,3				50,05								5	2	25			
1N4688	=1N4678	Si	S6/a	=1N4678:									54,7				50,05								10	3	25			
1N4689	=1N4678	Si	S6/a	=1N4678:									55,1				50,05								10	3	25			
1N4690	=1N4678	Si	S6/a	=1N4678:									55,6				50,05								10	4	25			
1N4691	=1N4678	Si	S6/a	=1N4678:									56,2				50,05								10	5	25			
1N4692	=1N4678	Si	S6/a	=1N4678:									56,8				50,05								10	5,1	25			
1N4693	=1N4678	Si	S6/a	=1N4678:									57,5				50,05								10	5,7	25			

1N4694..... 1N4727					GRENZDATEN										KENNDATEN										Selector				
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Applicazione	U_R S_{URM} & U_{eff}	I_F S_{IAV} & I_{eff}	I_{FM} S_{IFRM} & I_{FSM}	T_U S_{TG} & T_K	P_{tot} S_{PBR} & P_{in}	T_U S_{TG} & T_K	R_{thU} S_{RthG}	T_J S_{T_U} & t_{oper}	U_F S_{UZ} & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ S_{C_1/C_2} & $f_{[GHz]}$	r_s S_{r_2} & r_r	Q S_{η} & F	I_F S_{IZ} & I_R	U_R S_{UHf}	f	L_s	t_{rr} $S_{Q_{rr}}$	$I_F=I_R; I_R$ $S_{I_F \rightarrow I_R; I_R}$	I_R S_{IF} & I_Z	U_R S_{U_F} & U_Z	T_U S_{T_U} & T_J	Tafel-Nr. Table-No. Tablella-No. (Section 5)		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C /mV°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns /nAs	mA /mA	mA /mV	max. μA	V	°C		
1N4694	=1N4678	Si	S6/a	=1N4678:									58,2					50,05						1	6,2	25			
1N4695	=1N4678	Si	S6/a	=1N4678:									58,7					50,05						1	6,6	25			
1N4696	=1N4678	Si	S6/a	=1N4678:									59,1					50,05						1	6,9	25			
1N4697	=1N4678	Si	S6/a	=1N4678:									510					50,05						1	7,6	25			
1N4698	=1N4678	Si	S6/a	=1N4678:									511					50,05						0,05	8,4	25			
1N4699	=1N4678	Si	S6/a	=1N4678:									512					50,05						0,05	9,1	25			
1N4700	=1N4678	Si	S6/a	=1N4678:									513					50,05						0,05	9,8	25			
1N4701	=1N4678	Si	S6/a	=1N4678:									514					50,05						0,05	10,6	25			
1N4702	=1N4678	Si	S6/a	=1N4678:									515					50,05						0,05	11,4	25			
1N4703	=1N4678	Si	S6/a	=1N4678:									516					50,05						0,05	12,1	25			
1N4704	=1N4678	Si	S6/a	=1N4678:									517					50,05						0,05	12,9	25			
1N4705	=1N4678	Si	S6/a	=1N4678:									518					50,05						0,05	13,6	25			
1N4706	=1N4678	Si	S6/a	=1N4678:									519					50,05						0,05	14,4	25			
1N4707	=1N4678	Si	S6/a	=1N4678:									520					50,05						0,01	15,2	25			
1N4708	=1N4678	Si	S6/a	=1N4678:									522					50,05						0,01	16,7	25			
1N4709	=1N4678	Si	S6/a	=1N4678:									524					50,05						0,01	18,2	25			
1N4710	=1N4678	Si	S6/a	=1N4678:									525					50,05						0,01	19	25			
1N4711	=1N4678	Si	S6/a	=1N4678:									527					50,05						0,01	20,4	25			
1N4712	=1N4678	Si	S6/a	=1N4678:									528					50,05						0,01	21,2	25			
1N4713	=1N4678	Si	S6/a	=1N4678:									530					50,05						0,01	22,8	25			
1N4714	=1N4678	Si	S6/a	=1N4678:									533					50,05						0,01	25	25			
1N4715	=1N4678	Si	S6/a	=1N4678:									536					50,05						0,01	27,3	25			
1N4716	=1N4678	Si	S6/a	=1N4678:									539					50,05						0,01	29,6	25			
1N4717	=1N4678	Si	S6/a	=1N4678:									543					50,05						0,01	32,6	25			
1N4718	Idc, Sem, Ssl	Si	S6/a	S	550							\$150	1,2		8			750		0			<180	\$750→15;	50	50	100	BA/2 BY/3	
1N4719	Idc, Mot, Scn, Sem, Sld	Si	K17/a	Gl	50 5=	\$3	\$25 &\$300	\$75				30	175	0,9				3A						500	max 2m	max 5175	25	BY/1	
1N4720	=1N4719	Si	K17/a	=1N4719:				100					200																
1N4721	=1N4719	Si	K17/a	=1N4719:				200					400																
1N4722	=1N4719	Si	K17/a	=1N4719:				400					600																
1N4723	=1N4719	Si	K17/a	=1N4719:				600					800																
1N4724	=1N4719	Si	K17/a	=1N4719:				800					1000																
1N4725	=1N4719	Si	K17/a	=1N4719:				1000																					
1N4719R ...1N4725R			K17/b																										
1N4726	Fch, Gen, Msc, Sem, Tix =1N4726	Si	S6/a	SS	20	\$0,06 0,09	0,175 &1	25	0,25	25	666	175	0,85					10		0	1			\$<40p	10;	0,1 10	20 20	25 100	(BA/3b)
1N4727		Si	S3/a	=1N4726:				\$0,075 0,115	0,225 &2	25	0,5	25	333																

1N4728. 1N4764				GRENZDATEN								KENNDATEN										Selector					
Typ	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FM}	T _U	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	I _F	U _R	L _s	t _{rr}	I _R	I _R	U _F	T _U	Tafel-Nr.		
Type	Manufact.	Mat.	Fig.	Application	U _{RM}	I _{AV}	I _{FRM}	ST _G	SP _{BR}	SR _{thG}	ST _U	U _Z	Δ _T	SC ₁	s _Z	Ω	s _Z	U _{HF}	f	nH	ns	sI _F	sI _F	U _Z	ST _G	Table-No.	
Type	Fabricants	Mat.	Fig.	Application	U _{eff}	I _{eff}	I _{FSM}	ST _G	P _{in}	SR _{thG}	ST _G	U _{BUR}	Δ _T	SC ₁	s _Z	Ω	s _Z	U _{HF}	f	nH	ns	sI _F	sI _F	U _Z	ST _G	Table-No.	
Typo	Produttori	Mat.	Fig.	Applicazione	max. V	max. A	max. A	°C	max. W	°C/W	°C	max. V	10 ⁻⁴ /°C	min...max.	Ω	%	Ω	V	MHZ	nH	ns	mA	mA	max. μA	U _Z	°C	Table-No.
			*A/B/C /D/E/F	*Farb-Code Typ-Code																						(Section 5)	
1N4728	Agg,Fch,Hlt Inr,kic,Mot Sem, Ses, Sie, Scn, Tix, Trw	Si	S18/a	Z, 10%		*276m	50		1	50	100	200		1,2													BZ/1
1N4729	=1N4728	Si	S18/a	=1N4728:		*252m	50																				
1N4730	=1N4728	Si	S18/a	=1N4728:		*234m	50																				
1N4731	=1N4728	Si	S18/a	=1N4728:		*217m	50																				
1N4732	=1N4728	Si	S18/a	=1N4728:		*193m	50																				
1N4733	=1N4728	Si	S18/a	=1N4728:		*178m	50																				
1N4734	=1N4728	Si	S18/a	=1N4728:		*172m	50																				
1N4735	=1N4728	Si	S18/a	=1N4728:		*146m	50																				
1N4736	=1N4728	Si	S18/a	=1N4728:		*133m	50																				
1N4737	=1N4728	Si	S18/a	=1N4728:		*121m	50																				
1N4738	=1N4728	Si	S18/a	=1N4728:		*110m	50																				
1N4739	=1N4728	Si	S18/a	=1N4728:		*100m	50																				
1N4740	=1N4728	Si	S18/a	=1N4728:		*91m	50																				
1N4741	=1N4728	Si	S18/a	=1N4728:		*83m	50																				
1N4742	=1N4728	Si	S18/a	=1N4728:		*76m	50																				
1N4743	=1N4728	Si	S18/a	=1N4728:		*69m	50																				
1N4744	=1N4728	Si	S18/a	=1N4728:		*61m	50																				
1N4745	=1N4728	Si	S18/a	=1N4728:		*57m	50																				
1N4746	=1N4728	Si	S18/a	=1N4728:		*50m	50																				
1N4747	=1N4728	Si	S18/a	=1N4728:		*45m	50																				
1N4748	=1N4728	Si	S18/a	=1N4728:		*41m	50																				
1N4749	=1N4728	Si	S18/a	=1N4728:		*38m	50																				
1N4750	=1N4728	Si	S18/a	=1N4728:		*34m	50																				
1N4751	=1N4728	Si	S18/a	=1N4728:		*30m	50																				
1N4742	=1N4728	Si	S18/a	=1N4728:		*27m	50																				
1N4753	=1N4728	Si	S18/a	=1N4728:		*25m	50																				
1N4754	=1N4728	Si	S18/a	=1N4728:		*23m	50																				
1N4755	=1N4728	Si	S18/a	=1N4728:		*22m	50																				
1N4756	=1N4728	Si	S18/a	=1N4728:		*19m	50																				
1N4757	=1N4728	Si	S18/a	=1N4728:		*18m	50																				
1N4758	=1N4728	Si	S18/a	=1N4728:		*16m	50																				
1N4759	=1N4728	Si	S18/a	=1N4728:		*14m	50																				
1N4760	=1N4728	Si	S18/a	=1N4728:		*13m	50																				
1N4761	=1N4728	Si	S18/a	=1N4728:		*12m	50																				
1N4762	=1N4728	Si	S18/a	=1N4728:		*11m	50																				
1N4763	=1N4728	Si	S18/a	=1N4728:		*10m	50																				
1N4764	=1N4728	Si	S18/a	=1N4728:		*9m	50																				
1N4728A ...1N4764A				=: 5%																							

1N4765. 1N4790					GRENZDATEN							KENNDATEN										Selector								
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Pin-Code /D/E/F	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I,AV} &I _Z	I _{FM} S _{I,FM} &I _{FSM}	T _U S _{TG} &T _K	P _{tot} S _{PBR} &P _{in}	T _U S _{TG} &T _K	R _{thU} S _{RthG}	T _j S _{TU} &T _{oper}	U _F S _{UZ} &U _{BR}	ΔU/ ΔT	C _[pF] S _C / _{C₂} &f _g [GHz]	r _s S _{r_z} &r _r	Q S _η &F	I _F S _{I_Z} &I _R	U _R S _{U_HF}	f	L _s	t _{rr} S _{Q_{rr}}	I _F =I _R :I _R S _{I_F-U_R:I_R}	I _R S _{I_F} &I _Z	U _R S _{U_F} &U _Z	T _U S _{T_G} &T _j	Tafel-Nr. Table-No. Tabella-No. (Section 5)			
			*A/B/C /D/E/F	*Fabr-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C S _{mV} /°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C			
1N4765	Idc, Mot, Msc, Sen, Sem, Ses, Sie, Stz	Si	S6/a	Z-Ref, 5%					0,25	25	300	175	59,1	±1		≤350		50,5											BZ/4	
1N4766	=1N4765	Si	S6/a	=1N4765:										±0,5																
1N4767	=1N4765	Si	S6/a	=1N4765:										±0,2																
1N4768	=1N4765	Si	S6/a	=1N4765:										±0,1																
1N4769	=1N4765	Si	S6/a	=1N4765:										±0,05																
1N4770	=1N4765	Si	S6/a	=1N4765:									59,1	±1		≤200		51												
1N4771	=1N4765	Si	S6/a	=1N4770:										±0,5																
1N4772	=1N4765	Si	S6/a	=1N4770:										±0,2																
1N4773	=1N4765	Si	S6/a	=1N4770:										±0,1																
1N4774	=1N4765	Si	S6/a	=1N4770:										±0,05																
1N4775	=1N4765	Si	S6/a	=1N4765:									58,5	±1		≤200		50,5												
1N4776	=1N4765	Si	S6/a	=1N4775:										±0,5																
1N4777	=1N4765	Si	S6/a	=1N4775:										±0,2																
1N4778	=1N4765	Si	S6/a	=1N4775:										±0,1																
1N4779	=1N4765	Si	S6/a	=1N4775:										±0,05																
1N4780	=1N4765	Si	S6/a	=1N4765:									58,5	±1		≤100		51												
1N4781	=1N4765	Si	S6/a	=1N4780:										±0,5																
1N4782	=1N4765	Si	S6/a	=1N4780:										±0,2																
1N4783	=1N4765	Si	S6/a	=1N4780:										±0,1																
1N4784	=1N4765	Si	S6/a	=1N4780:										±0,05																
1N4765A ...1N4784A 1N4765B ...1N4784B				=: =:										ΔTU=-55...+100 ΔTU=-55...+150 °C																
1N4785	Rca	Ge	H9	TV-Damper/ Booster-DI	60 5320	57	510					585	0,77					7A							150	10	25			
1N4786	Trw, Tdy	Si	S20/a	VHF-tuning C=±20%	25				0,5	25					6,8 52,56			4 0/4												
1N4787	Trw, Tdy	Si	S20/a	=1N4786:										8,2		>15		4		50										
1N4788	Trw, Tdy	Si	S20/a	=1N4786:										10				4												
1N4789	Trw, Tdy	Si	S20/a	=1N4786:										52,5				0/4												
1N4790	Trw, Tdy	Si	S20/a	=1N4786:										12				4												
														52,49				0/4												
														15				4												
														52,49				0/4												
1N4786A..... 1N4786B..... 1N4786C..... 1N4786D.....	1N4790A 1N4790B 1N4790C 1N4790D			C=±10% C=±5% C=±2% C=±1%																										

1N4791..... 1N4815				GRENZDATEN							KENNDATEN										Selector								
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U_R SU_{RM} & U_{off}	I_F $S I_{AV}$ & I_{Z}	I_{FM} $S I_{FRM}$ & I_{FSM}	T_U $S T_G$ & T_K	P_{tot} $S P_{BR}$ & P_{in}	T_U $S T_G$ & T_K	R_{thU} $S R_{thU}$	T_J $S T_U$ & T_{oper}	U_F $S U_Z$ & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ $S C_1 / C_2$ & $f_g [GHz]$	r_s $S r_2$ & r_r	Q $S \eta$ & F	I_F $S I_Z$ & I_R	U_R $S U_{HF}$	f	L_s	t_{rr} $S Q_{rr}$	$I_F = I_R; i_R$ $S I_F = U_R; i_R$	I_R $S I_F$ & I_Z	U_R $S U_F$ & U_Z	T_U $S T_G$ & T_J	Tafel-Nr. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 °°C SmV/°C	min...max.	Ω	% & dB	mA	V	MHz	nH	ns SnAs	mA SmA	mA V mA	max. μA	V	°C	(Section 5)	
1N4791	Trw, Tdy	Si	S20/a	VHF-tuning C=±20%	20				0,5	25					18 52,48			4 0/4											
1N4792	Trw, Tdy	Si	S20/a	=1N4791:											22 52,46		>15	4 0/4		50									
1N4793	Trw, Tdy	Si	S20/a	=1N4791:											27 52,46			4 0/4											
1N4794	Trw, Tdy	Si	S20/a	=1N4791:											33 52,46			4 0/4											
1N4795	Trw, Tdy	Si	S20/a	=1N4791:											39 52,44			4 0/4											
1N4796	Trw, Tdy	Si	S20/a	=1N4791:											47 52,43			4 0/4											
1N4797	Trw, Tdy	Si	S20/a	=1N4791:	15										56 52,42			4 0/4											
1N4798	Trw, Tdy	Si	S20/a	=1N4791:	15										65 52,4			4 0/4											
1N4799	Trw, Tdy	Si	S20/a	=1N4791:	15										82 52,36			4 0/4											
1N4800	Trw, Tdy	Si	S20/a	=1N4791:	15										100 52,33			4 0/4											
1N4791A.....	1N4800A			C=±10%																									
1N4791B.....	1N4800B			C=±5%																									
1N4791C.....	1N4800C			C=±2%																									
1N4791D.....	1N4800D			C=±1%																									
1N4801	Trw, Tdy	Si	S20/a	=1N4786:	100																								
1N4802	Trw, Tdy	Si	S20/a	=1N4787:	100																								
1N4803	Trw, Tdy	Si	S20/a	=1N4788:	100																								
1N4804	Trw, Tdy	Si	S20/a	=1N4789:	100																								
1N4805	Trw, Tdy	Si	S20/a	=1N4790:	100																								
1N4806	Trw, Tdy	Si	S20/a	=1N4791:	90																								
1N4807	Trw, Tdy	Si	S20/a	=1N4792:	90																								
1N4808	Trw, Tdy	Si	S20/a	=1N4793:	65																								
1N4809	Trw, Tdy	Si	S20/a	=1N4794:	60																								
1N4810	Trw, Tdy	Si	S20/a	=1N4795:	55																								
1N4811	Trw, Tdy	Si	S20/a	=1N4796:	50																								
1N4812	Trw, Tdy	Si	S20/a	=1N4797:	40																								
1N4813	Trw, Tdy	Si	S20/a	=1N4798:	30																								
1N4814	Trw, Tdy	Si	S20/a	=1N4799:	20																								
1N4815	Trw, Tdy	Si	S20/a	=1N4800:	20																								
1N4801A.....	1N4815A			C=±10%																									
1N4801B.....	1N4815B			C=±5%																									
1N4801C.....	1N4815C			C=±2%																									
1N4801D.....	1N4815D			C=±1%																									

1N4816..... 1N4851					GRENZDATEN							KENNDATEN										Selector							
Typ Type Type Typo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Build Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U_{RM} U_{eff}	I_{AV} I_{eff} I_Z	I_{FRM} I_{FSM}	T_{U} T_{G} T_K	P_{tot} P_{BR} & P_{in}	T_{U} T_{G} & T_K	R_{thU} R_{thG}	T_J T_{toper}	U_F S_{UZ} & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ S_C / C_2 & $f_g [GHz]$	r_s S_{rZ} & r_r	Q S_{η} & F	I_F S_{IZ} & I_R	U_{RH} S_{UH} & F	f	L_s	t_{rr} S_{Qrr}	$I_F=I_R; i_R$ $S_{I_F-U_R; i_R}$	I_F S_{IF} & I_Z	U_{UF} S_{UF} & U_Z	T_U S_{TG} & T_J	Tafel-Nr. Table-No. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V	max. μA	V	°C	(Section 5)	
1N4816	Edl, Gie, Idc, Inr, Mic, Scn, Sem, Whs	Si	S21/a	GI	50	\$1,5	40					170	1,3					1,5A							250	max	40	BY/1	
1N4817	=1N4816	Si	S21/a	=1N4816:	100																								
1N4818	=1N4816	Si	S21/a	=1N4816:	200																								
1N4819	=1N4816	Si	S21/a	=1N4816:	300																								
1N4820	=1N4816	Si	S21/a	=1N4816:	400																								
1N4821	=1N4816	Si	S21/a	=1N4816:	500																								
1N4822	=1N4816	Si	S21/a	=1N4816:	600																								
1N4816A ...1N4822A				=																									
1N4823	Sem, Spe	Si	S32/a	GI/S	100	\$1						\$170	1,25					1A				<100	1A	1m	max	50	BY/3		
1N4824	=1N4823	Si	S32/a	=1N4823:	200																								
1N4825	=1N4823	Si	S32/a	=1N4823:	400																								
1N4826	=1N4823	Si	S32/a	=1N4823:	600																								
1N4827	Idc, Sem, Sty	Ge	S6/a	S	\$30							\$100	1					40				200	52→10;	15 35	10 10	25 55	AA/3		
1N4828	Gen, Idc, Msc, Sem	Si	S6/a (S3/a)	Stabi	20 \$30				0,4	25	375	175	1,1					100	0	1				0,1	20	25	25	BZ/3	
1N4829	=1N4828	Si	S6/a (S3/a)	=1N4828:									1,87			35		100	0	1				10	20	100			
1N4830	=1N4828	Si	S6/a (S3/a)	=1N4828:									2,69					100	0	1				10	16,7	25			
1N4831	Msc, Scn, Sem, Tix	Si	S7/a	Z, 20%, bidirek- tional					1,2	25	125	\$170	59,1	6,8			\$<8	528						50	6,9	25		BZ/5	
1N4832	=1N4831	Si	S7/a	=1N4831:									\$10	7,1			\$<9	\$25						50	7,6	25			
1N4833	=1N4831	Si	S7/a	=1N4831:									\$11	7,3			\$<10	\$23						40	8,4	25			
1N4834	=1N4831	Si	S7/a	=1N4831:									\$12	7,6			\$<12	\$21						10	9,1	25			
1N4835	=1N4831	Si	S7/a	=1N4831:									\$13	7,9			\$<15	\$19						10	9,9	25			
1N4836	=1N4831	Si	S7/a	=1N4831:									\$15	8,2			\$<17	\$17						10	11,4	25			
1N4837	=1N4831	Si	S7/a	=1N4831:									\$16	8,3			\$<19	\$16						10	12,2	25			
1N4838	=1N4831	Si	S7/a	=1N4831:									\$18	8,5			\$<20	\$14						10	13,7	25			
1N4839	=1N4831	Si	S7/a	=1N4831:									\$20	8,6			\$<22	\$12,5						10	15,2	25			
1N4840	=1N4831	Si	S7/a	=1N4831:									\$22	8,7			\$<23	\$11,3						10	16,7	25			
1N4841	=1N4831	Si	S7/a	=1N4831:									\$24	8,8			\$<25	\$10,5						10	18,2	25			
1N4842	=1N4831	Si	S7/a	=1N4831:									\$27	9			\$<35	\$9,3						10	20,6	25			
1N4843	=1N4831	Si	S7/a	=1N4831:									\$30	9,1			\$<40	\$8,3						10	22,8	25			
1N4844	=1N4831	Si	S7/a	=1N4831:									\$33	9,2			\$<45	\$7,5						10	25,1	25			
1N4845	=1N4831	Si	S7/a	=1N4831:									\$36	9,3			\$<50	\$7						10	27,4	25			
1N4846	=1N4831	Si	S7/a	=1N4831:									\$39	9,4			\$<60	\$6,5						10	29,7	25			
1N4847	=1N4831	Si	S7/a	=1N4831:									\$43	9,5			\$<70	\$5,8						10	32,7	25			
1N4848	=1N4831	Si	S7/a	=1N4831:									\$47	9,5			\$<80	\$5,3						10	35,8	25			
1N4849	=1N4831	Si	S7/a	=1N4831:									\$51	9,6			\$<95	\$5						10	38,8	25			
1N4850	=1N4831	Si	S7/a	=1N4831:									\$56	9,6			\$<110	\$4,5						10	42,6	25			
1N4851	=1N4831	Si	S7/a	=1N4831:									\$62	9,7			\$<125	\$4						10	47,1	25			

1N4852..... 1N4880				GRENZDATEN							KENNDATEN										Selector								
Type Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R \$U_{Roff}\$ &U _{off}	I _F \$I_{AV}\$ &\$I_{eff}\$ I _Z	I _F \$I_{FRM}\$ &\$I_{FSM}\$	T _U \$T_{STG}\$ &\$T_K\$	P _{rot} \$P_{BR}\$ &\$P_{in}\$	R _{thU} \$R_{thG}\$	T _J \$T_{STG}\$ &\$T_{per}\$	U _F \$U_{UZ}\$ &\$U_{BR}\$	ΔU/ ΔT	C _[pF] \$C_{5C}/C_2\$ &\$f_g\$[GHz]	r _s \$r_z\$ &\$r_r\$	Q \$Q_{\eta}\$ &\$Q_F\$	I _F \$I_Z\$ &\$I_R\$	U _R \$U_{HF}\$	f	L _s	I _{rr} \$I_{QR}\$	I _F \$I_F=I_R; I_R\$ &\$I_F=U_R; I_R\$	I _R \$I_F\$ &\$I_Z\$	U _R \$U_F\$ &\$U_Z\$	T _U \$T_G\$ &\$T_J\$	Tafel-Nr. Table-No. Table-No. Tabella-No.			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C \$mV/°C\$	min...max.	% &dB	mA	V	MHz	nH	ns \$nsAs\$	mA \$mA\$	mA \$mA\$	max. μA	V	°C	(Section 5)		
1N4852 1N4853 1N4854 1N4855 1N4856	=1N4831 =1N4831 =1N4831 =1N4831 =1N4831	Si Si Si Si Si	S7/a S7/a S7/a S7/a S7/a	=1N4831: =1N4831: =1N4831: =1N4831: =1N4831:								568 575 582 591 \$100\$	9,7 9,8 9,8 9,9 10		≤150 ≤175 ≤200 ≤250 ≤350	5,3 5,3 5,3 5,8 9,2,5										10 10 10 10 10	51,7 56 62,2 69,2 76	25 25 25 25 25	
1N4857 1N4858 1N4859 1N4860	=1N4831 =1N4831 =1N4831 =1N4831	Si Si Si Si	S7/a S7/a S7/a S7/a	=1N4831: =1N4831: =1N4831: =1N4831:								110 \$120\$ \$130\$ \$150\$	10 10 11 11		≤450 ≤560 ≤700 ≤1k	5,3 5,1 5,9 5,7										10 10 10 10	83,6 91,2 98,8 114	25 25 25 25	
1N4831A ...1N4860A 1N4831B ...1N4860B																													
1N4861 1N4862	Ht, Idc, Sem, Spa =1N4861	Si Si	S3/a S3/a	S S	940 570						\$200\$	1,2 11,1		3,5 3,3		100 100	0 0				<1μ \$40-10\$; <1μ \$40-10\$;		2n 4 5n 10	30 30 50 50	25 150 25 150		BA/1 BA/2		
1N4863 1N4864	Gen, Ht, Idc, Msc, Sem =1N4863	Si Si	S3/a S3/a	SS SS	50 \$70\$	\$0,2\$ 0,25	0,6 0,6	25 25	0,5 0,5	25 25	350 200	0,68 0,82 1,2		2		1 10 100	0 0 1			<7 10; 1 <4 \$10-6\$;		0,05 50 50	50 50 25	150 150 150		BA/3b BA/3b			
1N4865 1N4866 1N4867 1N4868 1N4869 1N4870 1N4871 1N4872 1N4873 1N4874 1N4875 1N4876 1N4877	Inr, Idc, Scn, Sem, Ssi =1N4865 =1N4865 =1N4865 =1N4865 =1N4865 =1N4865 =1N4865 =1N4865 =1N4865 =1N4865 =1N4865 =1N4865 =1N4865	Si Si Si Si Si Si Si Si Si Si Si Si Si Si		kV-GI =1N4865: =1N4865: =1N4865: =1N4865: =1N4865: =1N4865: =1N4865: =1N4865: =1N4865: =1N4865: =1N4865: =1N4865: =1N4865:	1,5k 2,5k 3k 5k 7,5k 10k 12k 15k 20k 25k 30k 40k 50k	\$1,25\$ &\$150\$	40				\$125\$	2,4 3,6 4,8 8,4 12 16 18 23 30 38 46 60 76			1,25A 1,25A 1,25A 1,25A 1,25A 1,25A 1,25A 1,25A 1,25A 1,25A 1,25A 1,25A 1,25A										600 max	50		BY/5	
1N4878 1N4879 1N4880	Edl, Idc, Scn, Sem, Ssi =1N4878 =1N4878	Si Si Si	L27/a5 L29/a5 L29/a5	GI-L GI-L GI-L	100 100 100	\$100\$ \$160\$ \$250\$	\$120\$ \$120\$ \$120\$				150 150 150	1,3 \$400\$ 1,3 \$400\$ 1,2 \$400\$				100A(TG=120 °C) 160A (TG=120 °C) 250A (TG=120 °C)										5m 10m 10m	max max max	\$120\$ \$120\$ \$120\$	BY/2d BY/2d BY/2d

1N4881..... 1N4895				GRENZDATEN						KENNDATEN										Selector							
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. P. in Code	Anwendung Application Application Applicazione	U_{RM} S_{UR} & U_{eff}	I_{FAV} S_{Iz} & I_{eff}	I_{FRM} S_{IFSM} & I_{FSM}	T_{UG} & T_K	P_{tot} S_{PBR} & P_{in}	T_{thU} S_{RthG}	T_j S_{Tj} & T_{oper}	U_F S_{UZ} & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ S_{C_1/C_2} & $f_g [GHz]$	r_s S_{r_2} & r_r	Q S_{η} & F	I_F S_{Iz} & I_R	U_R $S_{U_{HF}}$	f	L_s	t_{rr} $S_{Q_{rr}}$	I_R S_{Iz} & I_z	U_R S_{U_F} & U_Z	T_U S_{T_G} & T_j	Tafel-Nr. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	min...max. V	10 ⁻⁴ °C SmV/°C	min...max.	Ω	% & dB	mA	V	MHz	nH	ns SnAs	mA SmA	mA V	max. mA	V	°C	(Section 5)
1N4881	Idc, Msc, Sem, Trw =1N4881	Si	S5/a	Z, 10%					3	25		§175	§20		§<9		§40									BZ/1	
1N4882	=1N4881	Si	S5/a	Z, 10%					3	25		§175	§36		§<21		§20									BZ/1	
1N4883	=1N4881	Si	S5/a	Z, 5%					3	25		§175	§12		§<5		§65									BZ/1	
1N4884	=1N4881	Si	S5/a	=1N4881: 5%																							
1N4885	Amp, Phi	Si	K9a	HF-multipl	150				20	§25				28...39 §2,57			6 6/150										
1N4886	Amp, Phi	Si	K9a	HF-multipl	120				20	§25				28...39 §2,57	<0,7		6 6/120										
1N4887	Inr, Scn	Si		=1N4865:	75k								115				1,25A										
1N4888	Idc	Si	S6/a	SS	12						§200	1					20				<0,5		0,05	5	25	BA/3b	
1N4889	Trw	Si	S5/a	Z, 5%					5	25		§175	§62		§<42		§20									BZ/1	
1N4890	Idc, Msc, Sie	Si	S6/a	Z-Ref, 5% ultrastabil							175	§6,35	+0,1		§<10		§7,5									BZ/4	
1N4891	=1N4890	Si	S6/a	=1N4890:										±0,05													
1N4892	=1N4890	Si	S6/a	=1N4890:																							
1N4893	=1N4890	Si	S6/a	=1N4890:																							
1N4894	=1N4890	Si	S6/a	=1N4890:																							
1N4895	=1N4890	Si	S6/a	=1N4890:										±0,05													
1N4890A ...1N4895A																											

1N4896..... 1N4932				GRENZDATEN								KENNDATEN										Selector								
Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{IΔV} &I _{eff}	I _{FM} S _{I_{FRM}} &I _{FSM}	T _U S _{TG} &T _K	P _{tot} S _{PBR} &P _{in}	T _U S _{TG} &T _K	R _{thU} S _{RthG}	T _j S _{Tj} &t _{oper}	U _F S _{SUZ} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C₁/C₂} &f _g [GHz]	r _s S _{r_z} &r _r	Q S _η &F	I _F S _{I_Z} &I _R	U _R S _{U_{HF}}	f	L _s	t _{rr} S _{Q_{rr}}	I _R S _{I_F} &I _Z	U _R S _{U_F} &U _Z	T _U S _{T_G} &T _j	Tafel-Nr. Table-No. Table-No. Tabella-No. (Section 5)				
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C 5mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C			
1N4896	Idc, Mot, Msc, Sie	Si	S6/a	Z-Ref, 5%, ra									\$12,8	±1		§<400		50,5					U _r <0,8μV					BZ/4		
1N4897	=1N4896	Si	S6/a	=1N4896:										±0,5																
1N4898	=1N4896	Si	S6/a	=1N4896:										±0,2																
1N4899	=1N4896	Si	S6/a	=1N4896:										±0,1																
1N4900	=1N4896	Si	S6/a	=1N4896:									\$12,8	±1		§<200		§1					U _r <0,4μV							
1N4901	=1N4896	Si	S6/a	=1N4900:										±0,5																
1N4902	=1N4896	Si	S6/a	=1N4900:										±0,2																
1N4903	=1N4896	Si	S6/a	=1N4900:										±0,1																
1N4904	=1N4896	Si	S6/a	=1N4896:									\$12,8	±1		§<100		§2					U _r <0,25μV							
1N4905	=1N4896	Si	S6/a	=1N4904:										±0,5																
1N4906	=1N4896	Si	S6/a	=1N4904:										±0,2																
1N4907	=1N4896	Si	S6/a	=1N4904:										±0,1																
1N4908	=1N4896	Si	S6/a	=1N4896:									\$12,8	±1		§<50		§4					U _r <0,22μV							
1N4909	=1N4896	Si	S6/a	=1N4908:										±0,5																
1N4910	=1N4896	Si	S6/a	=1N4908:										±0,2																
1N4911	=1N4896	Si	S6/a	=1N4908:										±0,1																
1N4912	=1N4896	Si	S6/a	=1N4896:									\$12,8	±1		§<25		§7,5					U _r <0,2μV							
1N4913	=1N4896	Si	S6/a	=1N4912:										±0,5																
1N4914	=1N4896	Si	S6/a	=1N4912:										±0,2																
1N4915	=1N4896	Si	S6/a	=1N4912:										±0,1																
1N4916	=1N4896	Si	S6/a	=1N4896:									\$19,2	±1		§<600		§0,5					U _r <1μV							
1N4917	=1N4896	Si	S6/a	=1N4916:										±0,5																
1N4918	=1N4896	Si	S6/a	=1N4916:										±0,2																
1N4919	=1N4896	Si	S6/a	=1N4896:									\$19,2	±1		§<300		§1					U _r <0,5μV							
1N4920	=1N4896	Si	S6/a	=1N4919:										±0,5																
1N4921	=1N4896	Si	S6/a	=1N4919:										±0,2																
1N4922	=1N4896	Si	S6/a	=1N4896:									\$19,2	±1		§<150		§2					U _r <0,25μV							
1N4923	=1N4896	Si	S6/a	=1N4922:										±0,5																
1N4924	=1N4896	Si	S6/a	=1N4922:										±0,2																
1N4925	=1N4896	Si	S6/a	=1N4896:									\$19,2	±1		§<75		§4					U _r <0,22μV							
1N4926	=1N4896	Si	S6/a	=1N4925:										±0,5																
1N4927	=1N4896	Si	S6/a	=1N4925:										±0,2																
1N4928	=1N4896	Si	S6/a	=1N4925:										±0,1																
1N4929	=1N4896	Si	S6/a	=1N4896:									\$19,2	±1		§<36		§7,5					U _r <0,2μV							
1N4930	=1N4896	Si	S6/a	=1N4929:										±0,5																
1N4931	=1N4896	Si	S6/a	=1N4929:										±0,2																
1N4932	=1N4896	Si	S6/a	=1N4929:										±0,1																
1N4896A ...1N4932A																														

1N4933 1N4953				GRENZDATEN										KENNDATEN										Selector				
Typ Type Type Type	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R \$U_{RM}\$ &U _{eff}	I _F \$I_{AV}\$ &I _{eff} *I _Z	I _{FM} \$I_{FRM}\$ &I _{FSM}}	T _U \$T_{TG}\$ &T _K	P _{tot} \$P_{PR}\$ &P _{in}	T _U \$T_{TG}\$ &T _K	R _{thU} \$R_{thG}\$	T _J \$T_{JU}\$ &T _{oper}	U _F \$U_{SU}\$ &U _{BR}	ΔU/ ΔT	C _[pF] \$C_{C_1/C_2}\$ &f _[GHz]	f _s \$f_{srz}\$ &f _r	Q \$Q_{\eta}\$ &F	I _R \$I_{IZ}\$ &I _{R}}	U _R \$U_{HF}\$	f	L _s	t _{rr} \$t_{Qrr}\$	I _F \$I_{FR}\$ &I _{R}}	U _R \$U_{UF}\$ &U _{Z}}	T _U \$T_{TG}\$ &T _J	Tafel-Nr. Table-No. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C \$mV/°C\$	min...max. Ω	% &dB	mA &V	V	MHz	nH	ns \$nAs\$	mA \$mA\$	mA \$mA\$	max. μA	V	°C	(Section 5)	
1N4933	Edl, Fch, Gie, Idc, ltt, Mot, Scn, Sem, Sid, Ssi	Si	S18/a	GI/S	\$50	\$1	&30	25				\$150	1,2					1A			<200	\$1A-30\$;	5 100	max max	25 100	BY/3		
1N4934	=1N4933	Si	S18/a	=1N4933:	\$100																							
1N4935	=1N4933	Si	S18/a	=1N4933:	\$200																							
1N4936	=1N4933	Si	S18/a	=1N4933:	\$400																							
1N4937	=1N4933	Si	S18/a	=1N4933:	\$600																							
1N4933GP ...1N4937GP	Gie										50	175			15										4	1		
1N4938	Fch, Hit, Idc, Msc, Sem, Ssi	Si	S3/a	S (=1N3070)	175 \$200	\$0,2 0,5	0,6 &1	25	0,5	25	350	175	1		5				100	1		<50	30;	0,1 100	175 175	25 150	BA/3a	
1N4939	Mul	Ge	X20	UHF-M Ka-band								\$150	L _c <6,5dB N _r <2,5 (P _{in} =0,5mW) &26...40					&<10,5							34860			
1N4940	Mul	Ge	X20	UHF-M X-band								\$150	L _c <5dB N _r <1,25 (P _{in} =0,5mW) &1...18						&<6,5							9375		
1N4941	Mul	GaAs	X19	UHF-tuning	6					0,1	25																	
1N4942	Edl, Gie, Idc, Msc, Scn, Ses, Sie, Ssi, Tlx, Uri	Si	S5/a	GI/S	200 \$=	\$1 \$0,75	&15	55 100				31	175	1,3					1A			<150	500	250	1 200	max max	25 150	BY/3
1N4943	=1N4942	Si	S5/a	=1N4942:	300																							
1N4944	=1N4942	Si	S5/a	=1N4942:	400																							
1N4945	=1N4942	Si	S5/a	=1N4942:	500																							
1N4946	=1N4942	Si	S5/a	=1N4942:	600																							
1N4947	=1N4942	Si	S5/a	=1N4942:	800																							
1N4948	=1N4942	Si	S5/a	=1N4942:	1000																							
1N4942GP ...1N4948GP	Gie		S18/a												15											4	1	
1N4949	Idc, Inr	Si	S6/a	SS	35							\$175	1						150	0		<0,3	15	0,05	30	25	BA/3b	
1N4950	Fch, Idc, Msc, Sem	Si	S6/a	SS	25 \$30					0,5	25		175	1		3,5			300	0		<4		0,1 100	25 25	25 150	BA/3b	
1N4951	Gen	Si	D16/p	Dual, TV-HA- Synchr.	20	25m	25		0,2 0,12	25 55	375	100	0,85		2,3 1,1				1	0 10	1 1			0,1 2	max max	25 100	BA/1	
1N4952	Gen	Si	D16/p	=1N4951:	50																							
1N4953	Hew		X19	SS	\$30							\$175	1		1,5				100	0		<1	100	0,5	30	25		

1N4954..... 1N4996					GRENZDATEN					KENNDATEN										Selector							
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	P _{tot}	R _{thU}	T _j	U _F	ΔU/	C _{p(F)}	r _s	Q	I _F	U _R	f	L _s	t _{rr}	I _R	I _R	U _R	T _U	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
					ΔU _{eff}	I _{AV}	I _{FSM}	ΔP _{in}	ΔT _{STG}	ΔT _{STG}	ΔT _{oper}	U _Z	ΔT	ΔC _v	r _z	ΔF	I _F	U _{HF}	f	ns	I _F	I _R	I _F	U _R		T _U	
		*/A/B/C /D/E/J		*Farb-Code Typ-Code	max. V	max. A	max. A	max. W	°C	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C \$mV/°C	min...max. Ω	% &dB	mA	V	MHz	nH	ns \$nAs	mA \$mA	mA V mA	max. μA	V	°C	
1N4954	Msc, Sem, Trw, Uni	Si	S5/a	Z, 5%				5	25		5175	56,8		5<1	5175											BZ/1	
1N4955	=1N4954	Si	S5/a	=1N4954:								57,5		5<1,5	5175												
1N4956	=1N4954	Si	S5/a	=1N4954:								58,2		5<1,5	5150												
1N4957	=1N4954	Si	S5/a	=1N4954:								59,1		5<2	5150												
1N4958	=1N4954	Si	S5/a	=1N4954:								510		5<2	5125												
1N4959	=1N4954	Si	S5/a	=1N4954:								511		5<2,5	5125												
1N4960	=1N4954	Si	S5/a	=1N4954:								512		5<2,5	5100												
1N4961	=1N4954	Si	S5/a	=1N4954:								513		5<3	5100												
1N4962	=1N4954	Si	S5/a	=1N4954:								515		5<3,5	575												
1N4963	=1N4954	Si	S5/a	=1N4954:								516		5<3,5	575												
1N4964	=1N4954	Si	S5/a	=1N4954:								518		5<4	565												
1N4965	=1N4954	Si	S5/a	=1N4954:								520		5<4,5	565												
1N4966	=1N4954	Si	S5/a	=1N4954:								522		5<5	550												
1N4967	=1N4954	Si	S5/a	=1N4954:								524		5<5	550												
1N4968	=1N4954	Si	S5/a	=1N4954:								527		5<6	550												
1N4969	=1N4954	Si	S5/a	=1N4954:								530		5<8	540												
1N4970	=1N4954	Si	S5/a	=1N4954:								533		5<10	540												
1N4971	=1N4954	Si	S5/a	=1N4954:								536		5<11	530												
1N4972	=1N4954	Si	S5/a	=1N4954:								539		5<14	530												
1N4973	=1N4954	Si	S5/a	=1N4954:								543		5<20	530												
1N4974	=1N4954	Si	S5/a	=1N4954:								547		5<25	525												
1N4975	=1N4954	Si	S5/a	=1N4954:								551		5<27	525												
1N4976	=1N4954	Si	S5/a	=1N4954:								556		5<35	520												
1N4977	=1N4954	Si	S5/a	=1N4954:								562		5<42	520												
1N4978	=1N4954	Si	S5/a	=1N4954:								568		5<44	520												
1N4979	=1N4954	Si	S5/a	=1N4954:								575		5<45	520												
1N4980	=1N4954	Si	S5/a	=1N4954:								582		5<65	515												
1N4981	=1N4954	Si	S5/a	=1N4954:								591		5<75	515												
1N4982	=1N4954	Si	S5/a	=1N4954:								5100		5<90	512												
1N4983	=1N4954	Si	S5/a	=1N4954:								5110		5<125	512												
1N4984	=1N4954	Si	S5/a	=1N4954:								5120		5<170	510												
1N4985	=1N4954	Si	S5/a	=1N4954:								5130		5<190	510												
1N4986	=1N4954	Si	S5/a	=1N4954:								5150		5<330	58												
1N4987	=1N4954	Si	S5/a	=1N4954:								5160		5<350	58												
1N4988	=1N4954	Si	S5/a	=1N4954:								5180		5<430	55												
1N4989	=1N4954	Si	S5/a	=1N4954:								5200		5<480	55												
1N4990	=1N4954	Si	S5/a	=1N4954:								5220		5<550	55												
1N4991	=1N4954	Si	S5/a	=1N4954:								5240		5<650	55												
1N4992	=1N4954	Si	S5/a	=1N4954:								5270		5<800	55												
1N4993	=1N4954	Si	S5/a	=1N4954:								5300		5<950	54												
1N4994	=1N4954	Si	S5/a	=1N4954:								5330		5<1,1k	54												
1N4995	=1N4954	Si	S5/a	=1N4954:								5360		5<1,4k	53												
1N4996	=1N4954	Si	S5/a	=1N4954:								5390		5<1,8k	53												
1N4954A ...1N4996A 1N4954B ...1N4996B				=: 10% =: 20%																							

1N4997..... 1N5038				GRENZDATEN							KENNDATEN											Selector			
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U_R U_{RM} & U_{eff}	I_F I_{AV} & I_{eff} * I_z	I_{FM} I_{FRM} & I_{FSM}	T_U T_{TG} & T_K	P_{tot} P_{BR} & P_{in}	R_{thU} R_{thG} & T_{oper}	T_j T_{JU}	U_F U_{SUZ} & U_{UR}	$\Delta U / \Delta T$	$C_{[pF]}$ $S_{C, / C_2}$ & $f_g [GHz]$	r_s r_{rz} & r_r	Q Q_n & Q_f	I_F I_L & I_R	U_R U_{HF}	f	L_s	t_{rr} Q_{rr}	I_F I_L & I_z	I_R I_{SU} & I_{TU}	Tafel-Nr. Table-No. Tabella-No. (Section 5)	
				* A/B/C /D/E/F	* A/B/C /D/E/F	* Farb-Code Typ-Code					min...max. V	$10^{-4}/^{\circ}C$ $mV/^{\circ}C$	min...max.	Ω	% & dB	mA & V	MHz	nH	ns nsAs	mA mA mA mA	max. μA	V & $^{\circ}C$			
1N4997	Mot, Sld, Sem, Ssi	Si	(B58/a5)	=1N4719																					
1N4998	=1N4997	Si	(B58/a5)	=1N4720																					
1N4999	=1N4997	Si	(B58/a5)	=1N4721																					
1N5000	=1N4997	Si	(B58/a5)	=1N4722																					
1N5001	=1N4997	Si	(B58/a5)	=1N4723																					
1N5002	=1N4997	Si	(B58/a5)	=1N4724																					
1N5003	=1N4997	Si	(B58/a5)	=1N4725																					
1N4997 R ... 1N5003 R			(B58/b&)																						
1N5004	Idc, Scn, Sem, Ssi	Si	S32/a	GI	100	51	40				\$150	1,3				1 A (TU=-40°C)							1m max 40	BY/1	
1N5005	=1N5004	Si	S32/a	=1N5004:	200		&35																		
1N5006	=1N5004	Si	S32/a	=1N5004:	400																				
1N5007	=1N5004	Si	S32/a	=1N5004:	600																				
1N5008	Gse, Idc, Scn, Sem	Si	S23/a	Z, 10%				2,5	25		150	\$3,3	-6,6		≤ 6	\$189								BZ/1	
1N5009	=1N5008	Si	S23/a	=1N5008:								\$3,6	-5,8		$\leq 5,5$	\$173									
1N5010	=1N5008	Si	S23/a	=1N5008:								\$3,9	-4,6		≤ 5	\$160									
1N5011	=1N5008	Si	S23/a	=1N5008:								\$4,3	-3,3		≤ 4	\$145									
1N5012	=1N5008	Si	S23/a	=1N5008:								\$4,7	-1,5		$\leq 3,5$	\$133									
1N5013	=1N5008	Si	S23/a	=1N5008:								\$5,1	-1		≤ 3	\$122									
1N5014	=1N5008	Si	S23/a	=1N5008:								\$5,6	3		$\leq 2,5$	\$111									
1N5015	=1N5008	Si	S23/a	=1N5008:								\$6,2	3,9		≤ 3	\$101									
1N5016	=1N5008	Si	S23/a	=1N5008:								\$6,8	4		$\leq 1,6$	\$92									
1N5017	=1N5008	Si	S23/a	=1N5008:								\$7,5	4,5		$\leq 1,8$	\$83									
1N5018	=1N5008	Si	S23/a	=1N5008:								\$8,2	4,8		$\leq 2,1$	\$76									
1N5019	=1N5008	Si	S23/a	=1N5008:								\$9,1	5		$\leq 2,4$	\$69									
1N5020	=1N5008	Si	S23/a	=1N5008:								\$10	5,5		≤ 3	\$62									
1N5021	=1N5008	Si	S23/a	=1N5008:								\$11	6		$\leq 3,6$	\$57									
1N5022	=1N5008	Si	S23/a	=1N5008:								\$12	6,5		$\leq 4,2$	\$52									
1N5023	=1N5008	Si	S23/a	=1N5008:								\$13	6,5		$\leq 4,8$	\$48									
1N5024	=1N5008	Si	S23/a	=1N5008:								\$14	7		$\leq 5,4$	\$45									
1N5025	=1N5008	Si	S23/a	=1N5008:								\$15	7		≤ 6	\$42									
1N5026	=1N5008	Si	S23/a	=1N5008:								\$16	7		$\leq 6,6$	\$39									
1N5027	=1N5008	Si	S23/a	=1N5008:								\$17	7,5		$\leq 7,2$	\$37									
1N5028	=1N5008	Si	S23/a	=1N5008:								\$18	7,5		$\leq 7,8$	\$35									
1N5029	=1N5008	Si	S23/a	=1N5008:								\$19	7,5		$\leq 8,4$	\$33									
1N5030	=1N5008	Si	S23/a	=1N5008:								\$20	7,5		≤ 9	\$31									
1N5031	=1N5008	Si	S23/a	=1N5008:								\$22	8		$\leq 9,7$	\$28									
1N5032	=1N5008	Si	S23/a	=1N5008:								\$24	8		≤ 10	\$26									
1N5033	=1N5008	Si	S23/a	=1N5008:								\$25	8		≤ 11	\$25									
1N5034	=1N5008	Si	S23/a	=1N5008:								\$27	8,5		≤ 12	\$23									
1N5035	=1N5008	Si	S23/a	=1N5008:								\$30	9,5		≤ 15	\$21									
1N5036	=1N5008	Si	S23/a	=1N5008:								\$33	9,5		≤ 18	\$19									
1N5037	=1N5008	Si	S23/a	=1N5008:								\$36	8,5		≤ 21	\$17									
1N5038	=1N5008	Si	S23/a	=1N5008:								\$39	9		≤ 24	\$16									

1N5039. 1N5062					GRENZDATEN							KENNDATEN										Selector								
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I_{AV}} &I _Z	I _{FM} S _{I_{FRM}} &I _{FSM}	T _U S _{T_G} &T _K	P _{tot} S _{PBR} &P _{in}	R _{thU} S _{R_{thG}}	T _J S _{T_J} &T _{oper}	U _F S _{U_Z} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C₁/C₂} &f _g [GHz]	r _s S _{r_Z} &r _r	Q S _η &F	I _F S _{I_Z} &I _R	U _R S _{U_{H_F}}	f	L _s	t _{rr} S _{Q_{rr}}	I _F =I _R ; I _R S _{I_F→U_R; i_R}	I _R S _{I_F} &I _Z	U _R S _{U_F} &U _Z	T _J S _{T_G} &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)				
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C S _{mV/°C}	min...max.	Ω	5% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C			
1N5039 1N5040 1N5041 1N5042 1N5043	=1N5008 =1N5008 =1N5008 =1N5008 =1N5008	Si Si Si Si Si	S23/a S23/a S23/a S23/a S23/a	=1N5008: =1N5008: =1N5008: =1N5008: =1N5008:								543 545 547 550 551	9 9 9 9 9		5<27 5<30 5<33 5<36 5<36	515 514 513 512 512														
1N5044 1N5045 1N5046 1N5047 1N5048	=1N5008 =1N5008 =1N5008 =1N5008 =1N5008	Si Si Si Si Si	S23/a S23/a S23/a S23/a S23/a	=1N5008: =1N5008: =1N5008: =1N5008: =1N5008:								552 556 562 568 575	9 9 9 9 9		5<39 5<45 5<51 5<57 5<66	512 511 510 59,2 58,3														
1N5049 1N5050 1N5051	=1N5008 =1N5008 =1N5008	Si Si Si	S23/a S23/a S23/a	=1N5008: =1N5008: =1N5008:								582 591 5100	9 9 9		5<78 5<90 5<120	57,6 56,9 56,2														
1N5008A ...1N5051A				=: 5%																										
1N5052 1N5053 1N5054	I _{dc} , I _{nr} , M _{ic} , S _{cn} , S _{em} , W _{hs} =1N5052 =1N5052	Si Si Si	S21/a S21/a S21/a	GI =1N5052: =1N5052:	700 800 1000	51,5 &50	40				\$170	1,3				1,5A (T _U =40 °C)								500	max	170		BY/1		
1N5052A ...1N5054A				=																										
1N5055 1N5056 1N5057 1N5058	I _{dc} , S _{em} , S _{ld} =1N5055 =1N5055 =1N5055	Si Si Si Si	S7/a S7/a S7/a S7/a	GI =1N5055: =1N5055: =1N5055:	100 200 300 400	\$1 &30	40				\$150	1,4 1,4 1,4				1A (T _U =40 °C) 800 (T _U =40 °C) 800 (T _U =40 °C)								250	max	150		BY/1		
1N5059 1N5060 1N5061 1N5062	Gen, G _{ie} , H _{it} , I _{dc} , I _{tt} , M _{sc} , S _{em} , S _{ld} , S _{ol} , S _{si} , V _{al} =1N5059 =1N5059 =1N5059	Si Si Si Si	S25/a S25/a S25/a S25/a	GI, contr. av. =1N5059: =1N5059: =1N5059:	200 5=	\$1 \$0,75	\$12 75 &50 100			80	175	1,2				1A (T _U =75 °C)						3<6μ	500; 250	5 150 300	max max max	25 75 175		BY/1		
1N5059GP ...1N5062GP	G _{ie}		S19/a		400 600 800							8,450 8,650 8,900					80,1 80,1 80,1													

1N5118..... 1N5144				GRENZDATEN								KENNDATEN											Selector					
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _{RM} &U _{eff}	I _F I _{AV} *I _Z	I _{FRM} &I _{FSM}	T _U ST _G &T _K	P _{tot} SP _{BR} &P _{in}	T _U ST _G &T _K	R _{thU} R _{thG}	T _J T _{per}	U _F SU _Z &U _{BR}	ΔU/ ΔT	C _[pF] SC ₁ /C ₂ &f _g [GHz]	r _s R _r	Q S _n &F	I _F I _L &I _R	U _R SU _{HF}	f	L _s	r _{rr} S _{Qrr}	I _F I _R	I _R I _F	U _R SU _F &U _Z	T _U ST _G &T _T	Tafel-Nr. Table-No. Tabella-No.	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA SmA	mA V mA	max. μA	V	°C	(Section 5)
1N5118	Msc, Sem, Trw, Uni	Si	S5/a	Z, 5%					5	25		175	\$14			5<3	\$100											BZ/1
1N5119	=1N5118	Si	S5/a	=1N5118:									\$40			5<14	\$30											
1N5120	=1N5118	Si	S5/a	=1N5118:									\$45			5<20	\$30											
1N5121	=1N5118	Si	S5/a	=1N5118:									\$50			5<25	\$25											
1N5122	=1N5118	Si	S5/a	=1N5118:									\$60			5<40	\$20											
1N5123	=1N5118	Si	S5/a	=1N5118:									\$70			5<45	\$20											
1N5124	=1N5118	Si	S5/a	=1N5118:									\$80			5<60	\$15											
1N5125	=1N5118	Si	S5/a	=1N5118:									\$90			5<75	\$15											
1N5126	=1N5118	Si	S5/a	=1N5118:									\$140			5<230	\$8											
1N5127	=1N5118	Si	S5/a	=1N5118:									\$170			5<380	\$8											
1N5128	=1N5118	Si	S5/a	=1N5118:									\$190			5<450	\$5											
1N5129	=1N5118	Si	S5/a	=1N5118:									\$260			5<650	\$5											
1N5130	=1N5118	Si	S5/a	=1N5118:									\$280			5<850	\$4											
1N5131	=1N5118	Si	S5/a	=1N5118:									\$320			5<1,1k	\$4											
1N5132	=1N5118	Si	S5/a	=1N5118:									\$340			5<1,2k	\$4											
1N5133	=1N5118	Si	S5/a	=1N5118:									\$380			5<1,6k	\$3											
1N5134	=1N5118	Si	S5/a	=1N5118:									\$400			5<1,8k	\$3											
1N5136	Cod	Si	S6/a	VHF-tuning C=±20%	60				0,4	25					1 \$2,2			4 4/60										
1N5137	Cod	Si	S6/a	=1N5136:											2,2	>350		4 4		50								
1N5138	Cod	Si	S6/a	=1N5136:											3,3			4										
1N5136A.....	1N5138A			C=±10%														4										
1N5139	Cod, Mot, Miv, Ses, Tdy, Trw	Si	S6/a	VHF-tuning C=±10%	60	0,25			0,4 2	25 \$25	375 \$75	175			6,8 \$2,9			4 4/60 4	1 50		5			0,02 20	55 55	25 150		
1N5140	=1N5139	Si	S6/a	=1N5139:											10 \$3			4 4/60 4	1 1									
1N5141	=1N5139	Si	S6/a	=1N5139:											12 \$3	>300		4 4/60 4	1 50 1									
1N5142	=1N5139	Si	S6/a	=1N5139:											15 \$3	>300		4 4/60 4	1 50 1									
1N5143	=1N5139	Si	S6/a	=1N5139:											18 \$3	>250		4 4/60 4	1 50 1									
1N5144	=1N5139	Si	S6/a	=1N5139:											22 \$3,4	>250		4 4/60 4	1 50 1									

1N5145..... 1N5160					GRENZDATEN							KENNDATEN										Selector									
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U_R $\$U_{RM}$ & U_{eff}	I_F $\$I_{AV}$ & I_{eff}	I_{FM} $\$I_{FRM}$ & I_{FSM}	T_U $\$T_G$ & T_K	P_{tot} $\$P_{BR}$ & P_{in}	T_U $\$T_G$ & T_K	R_{thU} $\$R_{thG}$ & T_{cper}	T_j $\$T_U$ & T_{cper}	U_F $\$U_Z$ & U_{BR}	$\Delta U / \Delta T$	$C_{i(pF)}$ $\$C_{i/C_2}$ & $g_l(GHz)$	r_s $\$r_z$ & r_r	Q $\$Q$ & F	I_F $\$I_Z$ & I_R	U_R $\$U_{HF}$	f	L_s	I_{rr} $\$Q_{rr}$	$I_F=I_R; I_R$ $\$I_F \rightarrow U_R; I_R$	I_R $\$I_F$ & I_Z	U_R $\$U_F$ & U_Z	T_U $\$T_G$ & T_j	Tafel-Nr. Table-No. Tabella-No. (Section 5)				
			*A/B/C/ /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns SnAs	mA mA	mA mA	max. µA	V	°C				
1N5145	=1N5139	Si	S6/a	=1N5139:											27 53,4			4 4/60	1 1												
1N5146	=1N5139	Si	S6/a	=1N5139:											33 53,4		>200	4 4/60	1 1												
1N5147	=1N5139	Si	S6/a	=1N5139:											39 53,4		>200	4 4/60	1 1												
1N5148	=1N5139	Si	S6/a	=1N5139:											47 53,4		>200	4 4/60	1 1												
1N5139A....	1N5148A			C=±5%																											
1N5149	Fer, Mot, Pai	Si	Y2/b	step-recovery UHF-multipl =MV1806C	80	1		10 &25	75	512,5	200				11,5		800	6 6	1 50					2 100	70 70	25 150					
1N5150	=1N5149	Si	Y2/b	=1N5149: =MV1807C				14 &40	75	59,1					PQ>24W (P _{in} =37W, η>65%, f=0,5-1GHz)																
1N5150A				=MV1807C1				29,2 &40	525	96					10,8...13,2 0,25			6 6	1	1,5											
1N5151	Fer, Mot, Pai, Phi, Ses, Val	Si	X2/a	step-recovery UHF-multipl =MV1808A	75	0,25		5,5 &15	75	519	200				5,8		0,5 1100	6 6	1 50					1 100	60 60	25 150					
1N5152	=1N5151	Si	X19/a	=1N5151											PQ>6W (P _{in} =12W, η>50%, f=1-2GHz)																
1N5153	=1N5151	Si	Y2/b	=MV1808B											5,4...6,6 5,8...7																
1N5152A			X19/a	=MV1808B1				11,7 &15	525	515					PQ>7,2W (P _{in} =12W, η>60%, f=1-2GHz)			6 6	1	0,8											
1N5153A			Y2/b	=MV1808C1				11,7 &15	525	515					PQ>7,2W (P _{in} =12W, η>60%, f=1-2GHz)																
1N5154	Fer, Mot, Pai, Phi, Ses, Val	Si	X2/a	step-recovery UHF-multipl =MV1810A	35	0,2		3,5 &7	75	535	200				2,1		0,9 1700	6 6	1 50					1 100	26 26	25 150					
1N5155	=1N5154	Si	X19/a	=1N5154: =MV1810B											PQ>2W (P _{in} =5W, η>40%, f=2-6GHz)																
1N5155A			X19/a	=MV1810B1				8,75	525	520					1,71...2,09 5,8...7			6 5	1 50	0,9											
1N5156	Mot, Pai, Phi, Ses, Val	Si	X19/a	step-recovery UHF-multipl =MV1812A	20	0,16		3,25 &5	75	538,5	200				0,6...1		1,1 3600	6 5	1 50						0,1 100	16 38	25 150				
1N5157	=1N5156	Si	X2/a	=1N5156 =MV1812B											PQ>1W (P _{in} =2,6W, η>38,5%, f=5-10GHz)																
1N5158 ...1N5160				4-Schicht-Di 4-layer diodes	siehe see			ECA-Band "tht" ECA-volume "tht"																							

1N5161..... 1N5184					GRENZDATEN										KENNDATEN										Selector						
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U_R $\$U_{RM}$ & U_{eff}	I_F $\$I_{AV}$ & I_{eff}	I_{FM} $\$I_{FRM}$ & I_{FSM}	T_U $\$T_G$ & T_K	P_{tot} $\$P_{BR}$ & P_{in}	T_U $\$T_G$ & T_K	R_{thU} $\$R_{thG}$	T_j $\$T_U$ & T_{Dper}	U_F $\$U_Z$ & U_{BR}	$\Delta U / \Delta T$	C_{pF} $\$C_C / C_2$ & $f_g [GHz]$	r_s $\$r_z$ & r_r	Q $\$Q$ & F	I_F $\$I_Z$ & I_R	U_R $\$U_{HF}$	f	L_s	t_{rr} $\$Q_{rr}$	$I_F \rightarrow I_R$ $\$I_F \rightarrow U_R$	I_R $\$I_Z$ & I_Z	U_R $\$U_F$ & U_Z	T_U $\$T_G$ & T_j	Tafel-Nr. Table-No. Tabella-No. (Section 5)				
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C 5mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns 5nAs	mA 5mA	mA V mA	max. μA	V	°C				
1N5161	Sol	Si	S21/a	Rauschdiode noise diode	260				0,6																						
1N5162	Inr, Sem, Ssi	Si	L28/a5	GI-L	1200	5150	5150					200	1,2																	BY/2d	
1N5163	Hew	Si	S6/a	SS (snap-off)	535							5175	1		10			200	0												
1N5164	Hew	Si	S6/a	SS (snap-off)	535							5175	1		10			300	0												
1N5165	Hew	Si	S3/a	Schottky-Di HF/S	30				0,125	25			1					50	0												
1N5166	Hew	Si	S3/a	Schottky-Di HF/S	30				0,125	25			1		1			35	0												
1N5167	Hew	Si	S3/a	Schottky-Di HF/S	20				0,125	25			1		1			35	0												
1N5165A ...1N5167A				Schottky-Di HF/S =									1		1			35	0												
1N5168	Hew	Si	S3/a	Schottky-Di HF									1					75													
1N5169	Hew	Si	S3/a	Schottky-Di HF									1					6,5 &7	75												
1N5170	Idc, Sem, Scn, Sol, Ssi, Sty	Si	S21/a	GI	15	52	5200	50				5175	1,2					2A												BY/1	
1N5171	=1N5170	Si	S21/a	=1N5170:	50																										
1N5172	=1N5170	Si	S21/a	=1N5170:	100																										
1N5173	=1N5170	Si	S21/a	=1N5170:	300																										
1N5174	=1N5170	Si	S21/a	=1N5170:	400																										
1N5175	=1N5170	Si	S21/a	=1N5170:	500																										
1N5176	=1N5170	Si	S21/a	=1N5170:	600																										
1N5177	=1N5170	Si	S21/a	=1N5170:	800																										
1N5178	=1N5170	Si	S21/a	=1N5170:	1000																										
1N5179	Gen, Idc	Si	S6/a	Stabi	20 530				0,4	25	375	175	2,5 2,8 3,2					0,1 1 10													BZ/3
1N5180	Sem, Trw	Si	S5/a	GI	100 5120	54		25				5175	1,25					4A													BY/1
1N5181	Edl, Msc, Scn, Sem, Ssc, Ses	Si	S7/a	kV-GI	4000	50,1		55				5175	10					100													BY/5
1N5182	=1N5181	Si	S7/a	=1N5181:	5000																										
1N5183	=1N5181	Si	S7/a	=1N5181:	7500																										
1N5184	=1N5181	Si	S7/a	=1N5181:	10k																										

1N5185..... 1N5201					GRENZDATEN										KENNDATEN										Selector			
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Applicazione	U _R	I _F	I _{FM}	T _U	P _{tot}	R _{thU}	T _j	U _F	ΔU/	C _[pF]	r _s	Q	I _F	U _R	f	L _s	t _{rr}	I _R	U _R	T _U	Tafel-Nr.			
					&U _{eff}	&I _{eff}	&I _{FSM}	&T _G	&P _{in}	&T _G	5R _{thG}	5T _U	5U _Z	ΔT	5C ₁ /C ₂	5r _r	57	5I _Z	5U _H F		5Q _{rr}	I _F →I _R ; I _R	5I _F	5U _F	5T _G	Table-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C 5mV/°C	min...max.	Ω	5%	mA	V	MHz	nH	ns	mA	mA	max. μA	V	°C	(Section 5)
1N5185	Gie, Sem, Ssi, Trw, Uni	Si	S5/a	GI/S	50	53	580				5175	1,1	600				3A	0			<250	1A	5	max	25	100	BY/3	
1N5185A						54						1,1	400			4A	0				<250	1A	2	max	25	100		
1N5186	=1N5185	Si	S5/a	=1N5185:	100							1,1	400			4A	0				<250	1A	2	max	25	100		
1N5186A						54						1,1	300			4A	0				<250	1A	2	max	25	100		
1N5187	=1N5185	Si	S5/a	=1N5185:	200							1,1	320			4A	0				<250	1A	2	max	25	100		
1N5187A						54						1,1	250			4A	0				<250	1A	2	max	25	100		
1N5188	=1N5185	Si	S5/a	=1N5185:	400							1,1	240			4A	0				<300	1A	2	max	25	100		
1N5188A						54						1,1	200			4A	0				<250	1A	2	max	25	100		
1N5189	=1N5185	Si	S5/a	=1N5185:	500							1,1	200			4A	0				<350	1A	2	max	25	100		
1N5189A						54						1,1	160			4A	0				<250	1A	2	max	25	100		
1N5190	=1N5185	Si	S5/a	=1N5185:	600							1,1	160			4A	0				<400	1A	2	max	25	100		
1N5190A						54						1,1	120			4A	0				<300	1A	2	max	25	100		
1N5194	Itt, Msc, Sem, Sty, Tix	Si	S3/a	GI, Uni	80	50,2	&2	25	0,25	25	5200	1					100						25n	70	25	150	BA/1 BY/1	
1N5195	=1N5194	Si	S3/a	GI, Uni	200	50,2	&2	25	0,25	25	5200	1					100						25n	180	25	150		
1N5196	=1N5194	Si	S3/a	GI, Uni	250	50,2	&2	25	0,25	25	5200	1					100						25n	5	180	150		
1N5197	Edl, Scn, Sem, Ssi	Si	S21/a	GI	50	53	&300	55			5175	1					3A (T _U =55 °C)						7,7m	max	175	BY/1		
1N5198	=1N5197	Si	S21/a	=1N5197:	100																							
1N5199	=1N5197	Si	S21/a	=1N5197:	200																							
1N5200	=1N5197	Si	S21/a	=1N5197:	400																							
1N5201	=1N5197	Si	S21/a	=1N5197:	600																							

1N5206..... 1N5241				GRENZDATEN								KENNDATEN												Selector		
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Pin-Code	Anwendung Application Applicazione	U_R U_{FRM} U_{eff}	I_F I_{AV} I_{eff}	I_{FM} I_{FRM} I_{FSM}	T_U T_{STG} T_K	P_{tot} P_{BR} P_{in}	T_U T_{STG} T_K	R_{thU} R_{thG}	T_j T_{oper}	U_F U_Z U_{BR}	$\Delta U / \Delta T$	C_{pF} C_{C_2} $f_g [GHz]$	r_s r_z r_{rr}	Q Q Q	L_s	r_{rr} r_{rr}	I_F I_Z I_R	U_R U_{HF}	f	I_F I_Z I_R	U_R U_Z T_U T_K	Tafel-Nr. Table-No. Tabella-No.	
	*A/B/C /D/E/F		*FARB-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	°C	max. V	min...max. V	10 ⁻⁴ °C \$mV/°C	min...max.	% &dB	Ω	nH	ns	mA \$mA	mA mA	max. μA	V	°C	(Section 5)	
1N5206	Sem, Trw	Si	S2/a	GI, Uni	400 \$440	\$2	&25	25				\$175	1,1													BY/1
1N5207	Sem, Trw	Si	S5/a	GI, Uni	400 \$440	\$4	&100	25				\$175	1,25													BY/1
1N5208	Sem, Tix	Si	S3/a	Uni	70	\$0,075	&1	25	0,2	25		\$200	1													BA/1
1N5209	Sem, Tix	Si	S3/a	Uni	150	\$0,055	&800	25	0,2	25		\$200	1													BA/1
1N5210	Sem, Tix	Si	S3/a	Uni	200	\$0,04	&700	25	0,2	25		\$200	1													BA/1
1N5211	Rca, Sem, Ssi	Si	S32/a	GI	200 \$	\$1	\$50	75				&175	1,2													BY/1
1N5212	=1N5211	Si	S32/a	=1N5211:	400																					BY/1
1N5213	=1N5211	Si	S32/a	=1N5211:	600																					BY/1
1N5214	=1N5211	Si	S32/a	=1N5211:	800																					BY/1
1N5215	=1N5211	Si	S32/a ¹⁾	=1N5211																						BY/1
1N5216	=1N5211	Si	S32/a ¹⁾	=1N5212																						BY/1
1N5217	=1N5211	Si	S32/a ¹⁾	=1N5213																						BY/1
1N5218	=1N5211	Si	S32/a ¹⁾	=1N5214																						BY/1
1N5219	Msc, Sem	Si	S6/a	SS	30																					BA/3b
1N5220	Msc, Sem	Si	S6/a	SS	30																					BA/3b
1N5221	Fch, Idc, Inr, Mot, Msc, Nip, Sem, Ses, Sie Hit	Si	S6/a	Z, 20%					0,5	25	300	200	\$2,4	-8,5		\$<30	\$20									BZ/1
1N5222	=1N5221	Si	S6/a	=1N5221:									\$2,5	-8,5		\$<30	\$20									BZ/1
1N5223	=1N5221	Si	S6/a	=1N5221:									\$2,7	-8		\$<30	\$20									BZ/1
1N5224	=1N5221	Si	S6/a	=1N5221:									\$2,8	-8		\$<30	\$20									BZ/1
1N5225	=1N5221	Si	S6/a	=1N5221:									\$3	-7,5		\$<29	\$20									BZ/1
1N5226	=1N5221	Si	S6/a	=1N5221:									\$3,3	-7		\$<28	\$20									BZ/1
1N5227	=1N5221	Si	S6/a	=1N5221:									\$3,6	-6,5		\$<24	\$20									BZ/1
1N5228	=1N5221	Si	S6/a	=1N5221:									\$3,9	-6		\$<23	\$20									BZ/1
1N5229	=1N5221	Si	S6/a	=1N5221:									\$4,3	±5,5		\$<22	\$20									BZ/1
1N5230	=1N5221	Si	S6/a	=1N5221:									\$4,7	±3		\$<19	\$20									BZ/1
1N5231	=1N5221	Si	S6/a	=1N5221:									\$5,1	±3		\$<17	\$20									BZ/1
1N5232	=1N5221	Si	S6/a	=1N5221:									\$5,6	3,8		\$<11	\$20									BZ/1
1N5233	=1N5221	Si	S6/a	=1N5221:									\$6	3,8		\$<7	\$20									BZ/1
1N5234	=1N5221	Si	S6/a	=1N5221:									\$6,2	4,5		\$<7	\$20									BZ/1
1N5235	=1N5221	Si	S6/a	=1N5221:									\$6,8	5		\$<5	\$20									BZ/1
1N5236	=1N5221	Si	S6/a	=1N5221:									\$7,5	5,8		\$<6	\$20									BZ/1
1N5237	=1N5221	Si	S6/a	=1N5221:									\$8,2	6,2		\$<8	\$20									BZ/1
1N5238	=1N5221	Si	S6/a	=1N5221:									\$8,7	6,5		\$<8	\$20									BZ/1
1N5239	=1N5221	Si	S6/a	=1N5221:									\$9,1	6,8		\$<10	\$20									BZ/1
1N5240	=1N5221	Si	S6/a	=1N5221:									\$10	7,5		\$<17	\$20									BZ/1
1N5241	=1N5221	Si	S6/a	=1N5221:									\$11	7,6		\$<22	\$20									BZ/1

¹⁾ mit Isolierschlauch/with insulated sleeve

1N5242.....1N5281					GRENZDATEN							KENNDATEN										Selector		
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Rin-Code	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _{p[F]}	r _s	Q	L _s	r _{rr}	I _R	U _R	T _U	Tafel-Nr. Table-No. Tabella-No.			
					ΔU _{eff}	ΔI _{eff}	ΔI _{FSM}	T _U	SP _{BR}	ST _U	R _{thG}	ST _U	ΔT	sC _{p/GHz}	sR _Z		sR _F					sQ _{rr}	I _{F=I_R; I_R}	sI _F	sU_{HF}	f	ns	mA	mA	max.	U_{F}	U_{T}
			*A/B/C /D/E/F	*Farb-Code Typ-Code:	max. V	max. A	max. A	max. W	°C	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C \$mV/°C	min...max. Ω	% &dB	nH	\$nAs	mA	mA	μA	V	°C	(Section 5)
1N5242	=1N5221	Si	S6/a	=1N5221:								\$12	7,7	≤<30	\$20			10	8,7	25				
1N5243	=1N5221	Si	S6/a	=1N5221:								\$13	7,9	≤<13	\$9,5			10	9,4	25				
1N5244	=1N5221	Si	S6/a	=1N5221:								\$14	8,2	≤<15	\$9			10	9,5	25				
1N5245	=1N5221	Si	S6/a	=1N5221:								\$15	8,2	≤<16	\$8,5			10	10,5	25				
1N5246	=1N5221	Si	S6/a	=1N5221:								\$16	8,3	≤<17	\$7,8			10	11,4	25				
1N5247	=1N5221	Si	S6/a	=1N5221:								\$17	8,4	≤<19	\$7,4			10	12,4	25				
1N5248	=1N5221	Si	S6/a	=1N5221:								\$18	8,5	≤<21	\$7			10	13,3	25				
1N5249	=1N5221	Si	S6/a	=1N5221:								\$19	8,6	≤<23	\$6,6			10	13,3	25				
1N5250	=1N5221	Si	S6/a	=1N5221:								\$20	8,6	≤<25	\$6,2			10	14,3	25				
1N5251	=1N5221	Si	S6/a	=1N5221:								\$22	8,7	≤<29	\$5,6			10	16,2	25				
1N5252	=1N5221	Si	S6/a	=1N5221:								\$24	8,8	≤<33	\$5,2			10	17,1	25				
1N5253	=1N5221	Si	S6/a	=1N5221:								\$25	8,9	≤<35	\$5			10	18,1	25				
1N5254	=1N5221	Si	S6/a	=1N5221:								\$27	9	≤<41	\$4,6			10	20	25				
1N5255	=1N5221	Si	S6/a	=1N5221:								\$28	9,1	≤<44	\$4,5			10	20	25				
1N5256	=1N5221	Si	S6/a	=1N5221:								\$30	9,1	≤<49	\$4,2			10	22	25				
1N5257	=1N5221	Si	S6/a	=1N5221:								\$33	9,2	≤<58	\$3,8			10	24	25				
1N5258	=1N5221	Si	S6/a	=1N5221:								\$36	9,3	≤<70	\$3,4			10	26	25				
1N5259	=1N5221	Si	S6/a	=1N5221:								\$39	9,4	≤<80	\$3,2			10	29	25				
1N5260	=1N5221	Si	S6/a	=1N5221:								\$43	9,5	≤<93	\$3			10	31	25				
1N5261	=1N5221	Si	S6/a	=1N5221:								\$47	9,5	≤<105	\$2,7			10	34	25				
1N5262	=1N5221	Si	S6/a	=1N5221:								\$51	9,6	≤<125	\$2,5			10	37	25				
1N5263	=1N5221	Si	S6/a	=1N5221:								\$56	9,6	≤<150	\$2,2			10	41	25				
1N5264	=1N5221	Si	S6/a	=1N5221:								\$60	9,7	≤<170	\$2,1			10	44	25				
1N5265	=1N5221	Si	S6/a	=1N5221:								\$62	9,7	≤<185	\$2			10	45	25				
1N5266	=1N5221	Si	S6/a	=1N5221:								\$68	9,7	≤<230	\$1,8			10	49	25				
1N5267	=1N5221	Si	S6/a	=1N5221:								\$75	9,8	≤<270	\$1,7			10	53	25				
1N5268	=1N5221	Si	S6/a	=1N5221:								\$82	9,8	≤<330	\$1,5			10	59	25				
1N5269	=1N5221	Si	S6/a	=1N5221:								\$87	9,9	≤<370	\$1,4			10	65	25				
1N5270	=1N5221	Si	S6/a	=1N5221:								\$91	9,9	≤<400	\$1,4			10	66	25				
1N5271	=1N5221	Si	S6/a	=1N5221:								\$100	11	≤<500	\$1,3			10	72	25				
1N5272	=1N5221	Si	S6/a	=1N5221:								\$110	11	≤<750	\$1,1			10	80	25				
1N5273	=1N5221	Si	S6/a	=1N5221:								\$120	11	≤<900	\$1			10	86	25				
1N5274	=1N5221	Si	S6/a	=1N5221:								\$130	11	≤<1,1k	\$0,95			10	94	25				
1N5275	=1N5221	Si	S6/a	=1N5221:								\$140	11	≤<1,3k	\$0,9			10	101	25				
1N5276	=1N5221	Si	S6/a	=1N5221:								\$150	11	≤<1,5k	\$0,85			10	108	25				
1N5277	=1N5221	Si	S6/a	=1N5221:								\$160	11	≤<1,7k	\$0,8			10	116	25				
1N5278	=1N5221	Si	S6/a	=1N5221:								\$170	11	≤<1,9k	\$0,74			10	123	25				
1N5279	=1N5221	Si	S6/a	=1N5221:								\$180	11	≤<2,2k	\$0,68			10	130	25				
1N5280	=1N5221	Si	S6/a	=1N5221:								\$190	11	≤<2,4k	\$0,66			10	137	25				
1N5281	=1N5221	Si	S6/a	=1N5221:								\$200	11	≤<2,5k	\$0,65			10	144	25				
1N5221A ...1N5281A				=: 10%																				
1N5221B ...1N5281B				=: 5%																				

1N5282..... 1N5316					GRENZDATEN							KENNDATEN										Selector						
Typ Type Type	Hersteller Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Pin-Code	Anwendung Application Applicazione	U_{RM} & U_{eff}	I_{AV} & I_{eff} * I_Z	I_{FRM} & I_{FSM}	T_{UG} & T_{TK}	P_{tot} P_{SPBR} & P_{in}	T_{UG} & T_{TK}	R_{thG} R_{thG}	T_J T_{Jper}	U_F U_{SUZ} & U_{BR}	$\Delta U / \Delta T$	C_{pF} C_{SC} / C_2 & $f_g [GHz]$	r_s r_{r2} & r_r	Q Q_n & F	I_F I_Z & I_R	U_R U_{HF}	f	L_s	t_{rr} t_{SOrr}	f_{r1} f_{r2} & f_{r3}	I_R I_{F1} & I_Z	U_R U_{UF} & U_Z	T_{UG} & T_J	Tafel-Nr. Table-No. Tabella-No.	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	°C	min...max. V	10 ⁻⁴ /°C mV/°C	min...max.	Ω	% &dB	mA &V	V &MHz	nH	ns nAs	mA mA mA	mA mA mA	max. μA	V &°C	°C	(Section 5)	
1N5282	Fch, Idc, Msc, Sty	Si	S3/a	SS	55 80	50,2 50,3	25 25 &1	0,5 25	300	175			0,6 0,9 1,3					1 100 500				<4 200; <2 110-6;	0,1 55 25	55 55 150			BA/3b	
1N5282A															2,5			0 1										
1N5283	Mot, Sol, Sld, Tdy	Si	S6/a	FED, Strom- stabil; current regulator diode	100			0,6 75	210	200			25			>25M		0,22 (±10%)				Ulim<1V (Ilim=80% IF)						
1N5284	=1N5283	Si	S6/a	=1N5283:									25			>19M		0,24				Ulim<1V						
1N5285	=1N5283	Si	S6/a	=1N5283:									25			>14M		0,27				Ulim<1V						
1N5286	=1N5283	Si	S6/a	=1N5283:									25			>9M		0,3				Ulim<1V						
1N5287	=1N5283	Si	S6/a	=1N5283:									25			>6,6M		0,33				Ulim<1V						
1N5288	=1N5283	Si	S6/a	=1N5283:									25			>4,1M		0,39				Ulim<1,05V						
1N5289	=1N5283	Si	S6/a	=1N5283:									25			>3,3M		0,43				Ulim<1,05V						
1N5290	=1N5283	Si	S6/a	=1N5283:									25			>2,7M		0,47				Ulim<1,05V						
1N5291	=1N5283	Si	S6/a	=1N5283:									25			>1,9M		0,56				Ulim<1,1V						
1N5292	=1N5283	Si	S6/a	=1N5283:									25			>1,55M		0,62				Ulim<1,13V						
1N5293	=1N5283	Si	S6/a	=1N5283:									25			>1,35M		0,68				Ulim<1,15V						
1N5294	=1N5283	Si	S6/a	=1N5283:									25			>1,15M		0,75				Ulim<1,2V						
1N5295	=1N5283	Si	S6/a	=1N5283:									25			>1M		0,82				Ulim<1,25V						
1N5296	=1N5283	Si	S6/a	=1N5283:									25			>880k		0,91				Ulim<1,29V						
1N5297	=1N5283	Si	S6/a	=1N5283:									25			>800k		1				Ulim<1,35V						
1N5298	=1N5283	Si	S6/a	=1N5283:									25			>700k		1,1				Ulim<1,4V						
1N5299	=1N5283	Si	S6/a	=1N5283:									25			>640k		1,2				Ulim<1,45V						
1N5300	=1N5283	Si	S6/a	=1N5283:									25			>580k		1,3				Ulim<1,5V						
1N5301	=1N5283	Si	S6/a	=1N5283:									25			>540k		1,4				Ulim<1,55V						
1N5302	=1N5283	Si	S6/a	=1N5283:									25			>510k		1,5				Ulim<1,6V						
1N5303	=1N5283	Si	S6/a	=1N5283:									25			>475k		1,6				Ulim<1,65V						
1N5304	=1N5283	Si	S6/a	=1N5283:									25			>420k		1,8				Ulim<1,75V						
1N5305	=1N5283	Si	S6/a	=1N5283:									25			>395k		2				Ulim<1,85V						
1N5306	=1N5283	Si	S6/a	=1N5283:									25			>370k		2,2				Ulim<1,95V						
1N5307	=1N5283	Si	S6/a	=1N5283:									25			>345k		2,4				Ulim<2V						
1N5308	=1N5283	Si	S6/a	=1N5283:									25			>320k		2,7				Ulim<2,15V						
1N5309	=1N5283	Si	S6/a	=1N5283:									25			>300k		3				Ulim<2,25V						
1N5310	=1N5283	Si	S6/a	=1N5283:									25			>280k		3,3				Ulim<2,35V						
1N5311	=1N5283	Si	S6/a	=1N5283:									25			>265k		3,6				Ulim<2,5V						
1N5312	=1N5283	Si	S6/a	=1N5283:									25			>255k		3,9				Ulim<2,5V						
1N5313	=1N5283	Si	S6/a	=1N5283:									25			>245k		4,3				Ulim<2,75V						
1N5314	=1N5283	Si	S6/a	=1N5283:									25			>235k		4,7				Ulim<2,9V						
1N5315	Msc, Sem	Si	S1/a	SS	100	50,2	25					5200	0,71					10				<4 10; 1	0,05 50 50 150	50 50 25			BA/3b	
1N5316	Msc, Sem	Si	S1/a	SS	100	50,135	25					5200	0,75		2,5			10 0				<4 10; 1	0,05 50 50 150	50 50 25			BA/3b	
															2			0										

1N5317..... 1N5332					GRENZDATEN										KENNDATEN										Selector					
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I,AV} &I _{off}	I _{FM} S _{I,FSM}	T _J S _{TG} &T _K	P _{tot} S _{PBR} &P _{in}	T _J S _{TG} &T _K	R _{thU} S _{RthG}	T _J S _{TU} &T _{oper}	U _F S _{UZ} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C,C₂} &f _g [GHz]	r _s S _{r_z} &r _r	Q S _n &F	I _F S _{I_Z} &I _R	U _R S _{U,HF}	f	L _s	r _{rr} S _{Q,rr}	I _R S _{I_F} &I _Z	U _R S _{U_F} &U _Z	T _J S _{T_G} &T _J	Tafel-Nr. Table-No. Tabella-No.				
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	(Section 5)		
1N5317	Fch, Msc, Sem	Si	S1/a	SS	580	50,125	25	0,35 25				5150	0,9 1,1		2,5			100 300	0				<4	10;	1	0,1 100	55 55	25 150	BA/3b	
1N5318	=1N5317	Si	S1/a	SS	575	50,125	25	0,35 25				5150	1		2,5			200	0				<4	10;	1	0,1 100	50 50	25 150	BA/3b	
1N5319	=1N5317	Si	S1/a	SS	540	50,1	25	0,35 25				5150	1		3,5			100	0				<4	10;	1	0,1 100	25 25	25 100	BA/3b	
1N5320	Sem, Ssi, Uni	Si	S2/a	S	120	51 &20	25					5175	1,1					1A					<250	10;	1	5 100	100 100	25 100	BY/3	
1N5321	Sol	Si	S3/a	Schottky-Di	30			0,125 25					1		1			50									0,3			
1N5322	Sol	Si	S3/a	Schottky-Di	30			0,125 25					1		1			35									0,3			
1N5323	Sol	Si	S3/a	Schottky-Di	20			0,125 25					1		1			35									0,5			
1N5324	Edl, Scn, Spe	Si	T2/a *38/13/ /25/-/0,8	kV-Gl	15k	50,01 50,75	40					5125	24					10 (T _U =50 °C)									25	15k	50	BY/5
1N5326	Trw	Si	S45/a *13/4,5/ 12/-/.	Gl	200	512 &200	5100					175	1					12A									5m	125	5100	BY/1 BY/2a
1N5329	Sem	Si	S17/a *16/9,5/ 32/-/0,8	kV-Gl	6000	50,135 &10	40					5150	15,4					75									150	6000	100	BY/5
1N5330	Sem	Si	S17/a *13/5/-/ 19/-/0,7	Gl	1500	50,54 515	40					5150	3,3					300 (T _U =100 °C)									150	1500	100	BY/1
1N5331	Edl, Gen, Scn, Sem, Ssi	Si	K9a/a5	Gl-L	1200 5=	512 &240	5150				52,5	200	0,55					12A (T _G =150 °C)									500	1200	5150	BY/2b
1N5332	Edl, Gen, Scn, Sem, Ssi	Si	K10a/a5	Gl-L	1200 5=	535 &500	5140				51	200	1,7					35A (T _G =140 °C)									2m	1200	5140	BY/2b

1N5333..... 1N5378					GRENZDATEN								KENNDATEN											Selector		
Typ	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FRM}	T _U	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _{pF}	r _s	Q	f _r	L _s	t _{rr}	I _n	I _n	U _R	T _U	Tafel-Nr.		
Type	Manufact.	Mat.	Fig.	Application	U _{RM}	I _{AV}	I _{FRM}	T _U	P _{BR}	R _{thG}	T _U	U _F	ΔU/	C _{pF}	r _s	Q	f _r	L _s	t _{rr}	I _n	I _n	U _R	T _U	Table-No.		
Typo	Produttori	Mat.	Fig.	Applicazione	U _{eff}	I _{eff}	I _{FRM}	T _G	P _{in}	R _{thG}	T _G	U _{BR}	ΔU/	C _{pF}	r _s	Q	f _r	L _s	t _{rr}	I _n	I _n	U _R	T _U	Tabella-No.		
			A/B/C/D/E/F	Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻³ °C mV/°C	min...max. Ω	% &dB	mA	V	MHz	nH	ns SnAs	mA mA	mA mA	max. μA	V	°C
																(Section 5)										
1N5333	Inr, Mot, Scr, Sem, Sie	Si	S17/a *8,5/3,5/ -25/-1	Z, 20%		*1,44	25	5	25	25	200	1,2 \$3,3						1A \$380				300	1	25	BZ/1	
1N5334	=1N5333	Si	=1N5333	=1N5333:		*1,32	25					53,6			\$<2,5			\$350				150	1	25		
1N5335	=1N5333	Si	=1N5333	=1N5333:		*1,22	25					53,9			\$<2			\$320				50	1	25		
1N5336	=1N5333	Si	=1N5333	=1N5333:		*1,1	25					54,3			\$<2			\$290				10	1	25		
1N5337	=1N5333	Si	=1N5333	=1N5333:		*1,01	25					54,7			\$<2			\$260				5	1	25		
1N5338	=1N5333	Si	=1N5333	=1N5333:		*930m	25					55,1			\$<1,5			\$240				1	1	25		
1N5339	=1N5333	Si	=1N5333	=1N5333:		*865m	25					55,6			\$<1			\$220				1	2	25		
1N5340	=1N5333	Si	=1N5333	=1N5333:		*790m	25					56			\$<1			\$200				1	3	25		
1N5341	=1N5333	Si	=1N5333	=1N5333:		*765m	25					56,2			\$<1			\$200				1	3	25		
1N5342	=1N5333	Si	=1N5333	=1N5333:		*700m	25					56,8			\$<1			\$175				10	4,9	25		
1N5343	=1N5333	Si	=1N5333	=1N5333:		*630m	25					57,5			\$<1,5			\$175				10	5,4	25		
1N5344	=1N5333	Si	=1N5333	=1N5333:		*580m	25					58,2			\$<1,5			\$150				10	5,9	25		
1N5345	=1N5333	Si	=1N5333	=1N5333:		*545m	25					58,7			\$<2			\$150				10	6,25	25		
1N5346	=1N5333	Si	=1N5333	=1N5333:		*520m	25					59,1			\$<2			\$150				7,5	6,6	25		
1N5347	=1N5333	Si	=1N5333	=1N5333:		*475m	25					510			\$<2			\$125				5	7,2	25		
1N5348	=1N5333	Si	=1N5333	=1N5333:		*430m	25					511			\$<2,5			\$125				5	8	25		
1N5349	=1N5333	Si	=1N5333	=1N5333:		*395m	25					512			\$<2,5			\$100				2	8,6	25		
1N5350	=1N5333	Si	=1N5333	=1N5333:		*365m	25					513			\$<2,5			\$100				1	9,4	25		
1N5351	=1N5333	Si	=1N5333	=1N5333:		*340m	25					514			\$<2,5			\$100				1	10,1	25		
1N5352	=1N5333	Si	=1N5333	=1N5333:		*315m	25					515			\$<2,5			\$75				1	10,8	25		
1N5353	=1N5333	Si	=1N5333	=1N5333:		*295m	25					516			\$<2,5			\$75				1	11,5	25		
1N5354	=1N5333	Si	=1N5333	=1N5333:		*280m	25					517			\$<2,5			\$70				0,5	12,2	25		
1N5355	=1N5333	Si	=1N5333	=1N5333:		*264m	25					518			\$<2,5			\$65				0,5	13	25		
1N5356	=1N5333	Si	=1N5333	=1N5333:		*250m	25					519			\$<3			\$65				0,5	13,7	25		
1N5357	=1N5333	Si	=1N5333	=1N5333:		*237m	25					520			\$<3			\$65				0,5	14,4	25		
1N5358	=1N5333	Si	=1N5333	=1N5333:		*216m	25					522			\$<3,5			\$50				0,5	15,8	25		
1N5359	=1N5333	Si	=1N5333	=1N5333:		*198m	25					524			\$<3,5			\$50				0,5	17,3	25		
1N5360	=1N5333	Si	=1N5333	=1N5333:		*190m	25					525			\$<4			\$50				0,5	18	25		
1N5361	=1N5333	Si	=1N5333	=1N5333:		*176m	25					527			\$<5			\$50				0,5	19,4	25		
1N5362	=1N5333	Si	=1N5333	=1N5333:		*170m	25					528			\$<6			\$50				0,5	20,1	25		
1N5363	=1N5333	Si	=1N5333	=1N5333:		*158m	25					530			\$<8			\$40				0,5	19,4	25		
1N5364	=1N5333	Si	=1N5333	=1N5333:		*144m	25					533			\$<10			\$40				0,5	23,8	25		
1N5365	=1N5333	Si	=1N5333	=1N5333:		*132m	25					536			\$<11			\$30				0,5	25,9	25		
1N5366	=1N5333	Si	=1N5333	=1N5333:		*122m	25					539			\$<14			\$30				0,5	28,1	25		
1N5367	=1N5333	Si	=1N5333	=1N5333:		*110m	25					543			\$<20			\$30				0,5	31	25		
1N5368	=1N5333	Si	=1N5333	=1N5333:		*100m	25					547			\$<25			\$25				0,5	33,8	25		
1N5369	=1N5333	Si	=1N5333	=1N5333:		*93m	25					551			\$<27			\$25				0,5	36,7	25		
1N5370	=1N5333	Si	=1N5333	=1N5333:		*96m	25					556			\$<35			\$20				0,5	40,3	25		
1N5371	=1N5333	Si	=1N5333	=1N5333:		*79m	25					560			\$<40			\$20				0,5	43	25		
1N5372	=1N5333	Si	=1N5333	=1N5333:		*76m	25					562			\$<42			\$20				0,5	44,6	25		
1N5373	=1N5333	Si	=1N5333	=1N5333:		*70m	25					568			\$<44			\$20				0,5	49	25		
1N5374	=1N5333	Si	=1N5333	=1N5333:		*63m	25					575			\$<45			\$20				0,5	54	25		
1N5375	=1N5333	Si	=1N5333	=1N5333:		*58m	25					582			\$<65			\$15				0,5	59	25		
1N5376	=1N5333	Si	=1N5333	=1N5333:		*54,5m	25					587			\$<75			\$15				0,5	63	25		
1N5377	=1N5333	Si	=1N5333	=1N5333:		*52,5m	25					591			\$<75			\$15				0,5	65,5	25		
1N5378	=1N5333	Si	=1N5333	=1N5333:		*47,5m	25					5100			\$<90			\$12				0,5	72	25		

1N5379.....1N5408					GRENZDATEN										KENNDATEN										Selector			
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Rln-Code	Anwendung Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I,AV} &I _z	I _{F,FM} S _{I,FRM} &I _{FSM}	T _J S _{T,G} &T _K	P _{tot} S _{P,BR} &P _{in}	R _{th,U} S _{R,thG}	T _j S _{T,U} &T _{oper}	U _F S _{U,Z} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C,C₂} &f _g [GHz]	r _s S _{r,z} &r	Q S _n &F	I _F S _{I,z} &I _R	U _R S _{U,HF}	f	L _s	t _{rr} S _{Q,rr}	I _F =I _R ;I _R S _{I,F} =U _R ;I _R	I _R S _{I,F} &I _Z	U _R S _{U,F} &U _Z	T _J S _{T,G} &T _J	Tafel-Nr. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C S _{mV} /°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	(Section 5)
1N5379	=1N5333	Si	=1N5333	=1N5333:		*47m	25					\$110			\$<125	\$12							0,5	79,2	25			
1N5380	=1N5333	Si	=1N5333	=1N5333:		*39,5m	25					\$120			\$<170	\$10							0,5	86,4	25			
1N5381	=1N5333	Si	=1N5333	=1N5333:		*36,5m	25					\$130			\$<190	\$10							0,5	93,6	25			
1N5382	=1N5333	Si	=1N5333	=1N5333:		*34m	25					\$140			\$<230	\$8							0,5	101	25			
1N5383	=1N5333	Si	=1N5333	=1N5222:		*31,6m	25					\$150			\$<330	\$8							0,5	108	25			
1N5384	=1N5333	Si	=1N5333	=1N5333:		*29,4m	25					\$160			\$<350	\$8							0,5	115	25			
1N5385	=1N5333	Si	=1N5333	=1N5333:		*28m	25					\$170			\$<380	\$8							0,5	122	25			
1N5386	=1N5333	Si	=1N5333	=1N5333:		*26,4m	25					\$180			\$<430	\$5							0,5	130	25			
1N5387	=1N5333	Si	=1N5333	=1N5333:		*25m	25					\$190			\$<450	\$5							0,5	137	25			
1N5388	=1N5333	Si	=1N5333	=1N5333:		*23,6m	25					\$200			\$<480	\$5							0,5	144	25			
1N5333A ...1N5388A				=: 10%																								
1N5333B ...1N5388B				=: 5%																								
1N5389	Edi	Si	T2/a	kV-GI/S	40k						\$125	580				100					200		50 100	40k 40k	25 100		BY/5	
1N5390	Fch, Ses	Si	S6/a	Schottky-Di	55			0,1	25	1000	125	0,55		1			10	0	1		\$<3p	10	0,05	1	25			
1N5391	Edl,Gie,Rca, Mic, Mot, Sem, Ses, Ssi, Whs	Si	S19/a	GI	50 5=	\$1,5	70 &50				100	170	1,4				1500 (T _U =70 °C)				1500		10 300	max max	25 \$150		BY/1	
1N5392	=1N5391	Si	S19/a	=1N5391:		100																						
1N5393	=1N5391	Si	S19/a	=1N5391:		200																						
1N5394	=1N5391	Si	S19/a	=1N5391:		300																						
1N5395	=1N5391	Si	S19/a	=1N5391:		400																						
1N5396	=1N5391	Si	S19/a	=1N5391:		500																						
1N5397	=1N5391	Si	S19/a	=1N5391:		600																						
1N5398	=1N5391	Si	S19/a	=1N5391:		800																						
1N5399	=1N5391	Si	S19/a	=1N5391:		1000																						
1N5391 A ...1N5399A	Gie		S19/a										25					4			2000	500; 250						
1N5400	Bbc,Edl,Gie, Mic, Mot, Ssn,Sol,Ssi Sem, Ses, Whs	Si	S21/a F=1,3	GI	50 5=	\$3 \$1,5	\$105 \$140				25	&170	1,2				3A	4	1			5000	500; 250	5 500	max max	25 105	BY/1	
1N5401	=1N5400	Si		=1N5400:		100																						
1N5402	=1N5400	Si		=1N5400:		200																						
1N5403	=1N5400	Si		=1N5400:		300																						
1N5404	=1N5400	Si		=1N5400:		400																						
1N5405	=1N5400	Si		=1N5400:		500																						
1N5406	=1N5400	Si		=1N5400:		600																						
1N5407	=1N5400	Si		=1N5400:		800																						
1N5408	=1N5400	Si		=1N5400:		1000																						

1N5409..... 1N5429					GRENZDATEN							KENNDATEN											Selector												
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat.	Bild Fig. Pin-Code	Anwendung Application Applicazione	I_{UR} I_{URM} & I_{eff}	I_F I_{AV} & I_{eff}	I_{FM} I_{FSM} & I_{Z}	T_U T_{TG} & T_K	P_{tot} S_{PBR} & P_{in}	T_U T_{TG} & T_K	R_{thU} S_{RthG} & T_{oper}	T_j T_{TU} & T_{oper}	U_F S_{Uz} & U_{DR}	$\Delta U / \Delta T$	C_{pF} $S_{C/C}$ & f_g [GHz]	r_s S_{r_z} & r_r	Q S_{η} & F	I_F S_{Iz} & I_R	U_R $S_{U_{HF}}$	f	L_s	t_{rr} $S_{Q_{rr}}$	I_F S_{Iz} & I_R	I_R S_{Iz} & I_Z	U_R S_{Uz} & T_j	Tafel-Nr. Table-No. Tabella-No. (Section 5)									
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	°C	min...max. V	*10 ⁻⁴ /°C \$mV/°C	min...max.	Ω	5% &dB	mA &V	V	MHz	nH	ns \$nAs	mA \$mA	mA V	max. μA	V	°C								
1N5409	Edl, Sem, Ssi, Trw	Si	K10a/a5	GI-L	300	\$40	&1k	\$100				175	1,2												5m	200	\$100	BY/2b							
1N5410	=1N5409	Si	K9a/a5	GI-L	300	\$12	&200	\$100				175	1												5m	200	\$100	BY/2b							
1N5411				Diac	siehe see	ECA-Band "tht" ECA volume "tht"																													
1N5412	Hit, Msc, Sem	Si	S3/a	SS	30	\$0,2		25				\$175	0,5																						
1N5413	=1N5412	Si	S3/a	=1N5412:	80																				0,1	max 30	25	150	BA/3b						
1N5414	=1N5412	Si	S3/a	=1N5412:	100																														
1N5415	Msc, Smt, Ses, Ssi, Ssc, Trw, Unj	Si	S26/a	GI/S	50 \$=	53 3,4		55				175	1,1												1	max 20	25	100	BY/3						
1N5416	=1N5415	Si	S26/a	=1N5415:	100																														
1N5417	=1N5415	Si	S26/a	=1N5415:	200																														
1N5418	=1N5415	Si	S26/a	=1N5415:	400																														
1N5419	=1N5415	Si	S26/a	=1N5415:	500																														
1N5420	=1N5415	Si	S26/a	=1N5415:	600																														
1N5421	Cod, Miv	Si	S41 *7,6/7,6/ 3,7/-/-/1,1	VHF-tuning	200				0,25	25					150 \$4,1																				
1N5422	=1N5421	Si	=1N5421	VHF-tuning	200				0,25	25					250 \$4,1																				
1N5423	=1N5421	Si	=1N5421	VHF-tuning	200				0,25	25					500 \$4,1																				
1N5424	=1N5421	Si	=1N5421	VHF-tuning	100				0,25	25					500 \$4,2																				
1N5425	=1N5421	Si	=1N5421	VHF-tuning	100				0,25	25					1000 \$4,2																				
1N5426	Miv	Si			\$25				0,2	25		\$150	1																						
1N5427	Fch	Si	S6/a	SS, strahlungs- fest/radiation resistant	75								1																						
1N5428	Fch	Si	S6/a	S, strahlungs- fest radiation resistant	200								1																						
1N5429	Fch	Si	S6/a	strahlungs- fest radiation resistant	200								1																						

1N5430. 1N5447				GRENZDATEN										KENNDATEN										Selector				
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Rm-Code	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I,AV} &I _z	I _{FM} I _{FSM}	T _U S _{TG} &T _K	P _{tot} S _{PBR} &P _{in}	T _U S _{TG} &T _K	R _{thU} S _{R,thG}	T _J S _{TJ} &T _{oper}	U _F S _{UZ} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C, C₂} &f _g [GHz]	r _s S _r &r _r	Q S _n &F	I _F S _{Iz} &I _R	U _R S _{U,HF}	f	L _s	t _{rr} S _{Q,rr}	I _{F=I_R} S _{I_F→I_R} &I _R	I _R S _{I_F} &I _Z	U _R S _{U_F} &U _Z	T _U S _{T_G} &T _J	Tafel-Nr. Table-No. Tabella-No.	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	(Section 5)
1N5430	Fch	Si	S6/a	SS, strahlungs- fest/radiation resistant	75								1		2,5		200					<4		0,1	50	25		
1N5431	Fch	Si	S3/a	SS, strahlungs- fest/radiation resistant	80								1,3		2,5		500					<4		0,1	55	25		
1N5432	Fch	Si	S6/a	SS, strahlungs- fest/radiation resistant	20								1,3				50					<0,75		0,05	10	25		
1N5433	Ssi, Trw	Si	S5/a	GI/S	600 S720	52m						§175	1,2				2					<400 10; 1		50 100	max max	25 100		BY/3
1N5434	=1N5433	Si	S5/a	=1N5433:									1,1				2											
1N5435	Ssi, Trw	Si		GI/S-L	600 S720	512 &200		525				§175	1,1				12A							150 300	max max	525 §175		BY/2a-b
1N5436	Miv, Sid	Si	Y5	UHF-M Ku-band =1N5436:								§150	L _c <1,5dB			&12...18	&<7,5				16G							
1N5437	=1N5436	Si	Y5	=1N5436:													&<7											
1N5438	=1N5436	Si	Y5	=1N5436:													&<6,5											
1N5441	Mot, Miv, Ses, Tdy	Si	S6/a	FM/VHF-AFC/ tuning C=±20% =1N5441:	30				0,4	25	375	175		3<4	6,8			4	1			4<10		0,02 20	25 25	25 150		BB/1 BB/2
1N5442	=1N5441	Si	S6/a	=1N5441:											8,2		>450	2/30	4	50								
1N5443	=1N5441	Si	S6/a	=1N5441:											10		>450	2/30	4	50								
1N5444	=1N5441	Si	S6/a	=1N5441:											12		>400	2/30	4	50								
1N5445	=1N5441	Si	S6/a	=1N5441:											15		>400	2/30	4	50								
1N5446	=1N5441	Si	S6/a	=1N5441:											18		>400	2/30	4	50								
1N5447	=1N5441	Si	S6/a	=1N5441:											20		>350	2/30	4	50								
															20		>350	2/30	4	50								

1N5448. 1N5456					GRENZDATEN							KENNDATEN											Selector						
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U_{RM} & U_{eff}	I_{AV} & I_{Z}	I_{FRM} & I_{FSM}	T_{UG} & T_K	P_{tot} & P_{BR}	T_{Uin} & T_K	R_{thU} & R_{thG}	T_j & T_{Coper}	U_F & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ & $f_g [GHz]$	r_s & r_r	Q & F	I_F & I_R	U_{RH} & U_{HF}	f	L_s	t_{rr} & t_{rrAs}	$I_F = I_R$ & $I_F \rightarrow U_R$	I_R & I_Z	U_{RH} & U_Z	T_{UG} & T_j	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	°C	min...max. V	$10^{-4} \text{ } ^\circ\text{C}$ SmV $^\circ\text{C}$	min...max.	Ω	% &dB	mA	V	MHz	nH	ns &nAs	mA SmA	mA V mA	max. μA	V	°C		
1N5448	=1N5441	Si	S6/a	=1N5441:											22			4	1										
1N5449	=1N5441	Si	S6/a	=1N5441:											\$2,6		>350	4	50										
1N5450	=1N5441	Si	S6/a	=1N5441:											\$2,6		>350	4	50										
1N5451	=1N5441	Si	S6/a	=1N5441:											\$2,6		>350	4	50										
1N5452	=1N5441	Si	S6/a	=1N5441:											\$2,6		>300	4	50										
1N5453	=1N5441	Si	S6/a	=1N5441:											\$2,6		>250	4	50										
1N5454	=1N5441	Si	S6/a	=1N5441:											\$2,6		>200	4	50										
1N5455	=1N5441	Si	S6/a	=1N5441:											\$2,7		>175	4	50										
1N5456	=1N5441	Si	S6/a	=1N5441:											\$2,7		>175	4	50										
1N5441A ...1N5456A				C=±10%											\$2,7		>175	4	50										
1N5441B ...1N5456B				C=±5%											\$2,7		>175	4	50										
1N5441C ...1N5456C				C=±2%											\$2,7		>175	4	50										
1N5441D ...1N5456D				C=±1%											\$2,7		>175	4	50										

1N5461..... 1N5476					GRENZDATEN							KENNDATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I,AV} &I _{eff} *I _Z	I _{FM} S _{I,FSM} &I _{FSM}	T _J S _{TG} &T _K	P _{tot} S _{PBR} &P _{in}	T _J S _{TG} &T _K	R _{thU} S _{R,HG}	T _J S _{TU} &T _{oper}	U _F S _{UZ} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C,C₂} &f _g [GHz]	r _s S _{rZ} &r _r	Q S _n &F	I _F S _{I,Z} &I _R	U _R S _{U,HF}	f	L _s	t _{rr} S _{O,rr}	I _R S _{I,F} &I _Z	U _R S _{U,F} &U _Z	T _J S _{T,G} &T _J	Tafel-Nr. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻³ /°C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	(Section 5)
1N5461	Mot, Miv, Tdy	Si	S6/a	FM...UHF-AFC/ tuning C=±20%	30			0,4	25	375	175		3<4	6,8				4	1		4<10			0,02	25	25	BB/1	
1N5462	=1N5461	Si	S6/a	=1N5461:										8,2		>600		2/30	1					20	25	150	BB/2	
1N5463	=1N5461	Si	S6/a	=1N5461:										10		>600		4	1									
1N5464	=1N5461	Si	S6/a	=1N5461:										12		>550		2/30	1									
1N5465	=1N5461	Si	S6/a	=1N5461:										15		>550		4	1									
1N5466	=1N5461	Si	S6/a	=1N5461:										18		>500		2/30	1									
1N5467	=1N5461	Si	S6/a	=1N5461:										20		>500		4	1									
1N5468	=1N5461	Si	S6/a	=1N5461:										22		>500		2/30	1									
1N5469	=1N5461	Si	S6/a	=1N5461:										27		>500		4	1									
1N5470	=1N5461	Si	S6/a	=1N5461:										33		>500		2/30	1									
1N5471	=1N5461	Si	S6/a	=1N5461:										39		>450		4	1									
1N5472	=1N5461	Si	S6/a	=1N5461:										47		>400		2/30	1									
1N5473	=1N5461	Si	S6/a	=1N5461:										56		>300		4	1									
1N5474	=1N5461	Si	S6/a	=1N5461:										68		>250		2/30	1									
1N5475	=1N5461	Si	S6/a	=1N5461:										82		>225		4	1									
1N5476	=1N5461	Si	S6/a	=1N5461:										100		>200		2/30	1									
1N5461A.....	1N5476A			C=±10%																								
1N5461B.....	1N5476B			C=±5%																								
1N5461C.....	1N5476C			C=±2%																								
1N5461C.....	1N5476D			C=±1%																								

1N5477..... 1N5485					GRENZDATEN							KENNDATEN											Selector					
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Applicazione	$\frac{U_R}{S_{URM}}$ & U_{eff}	I_F & I_{eff}	$I_{F_{RM}}$ & I_{FSM}	T_U & T_K	P_{tot} & P_{in}	T_U & T_K	R_{thU} & R_{thG}	T_j & T_{oper}	U_F & U_{BR}	$\Delta U / \Delta T$	C_{ipF} S_{C_1/C_2} & $f_g[GHz]$	r_s S_{r_z} & r_r	Q S_{η} & F	I_F S_{I_z} & I_R	U_R $S_{U_{HF}}$	f	L_s	t_{rr} $S_{Q_{rr}}$	$I_F=I_R; i_R$ $S_{I_F=U_R; i_R}$	I_R S_{I_z}	U_R S_{U_F}	T_U S_{T_G} & T_j	Tafel-Nr. Table-No. Tabella-No. (Section 5)	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	$10^{-4} / ^\circ C$ $S_{mV/^\circ C}$	min...max.	Ω	% & dB	mA	V	MHz	nH	ns S_{nAs}	mA S_{mA}	mA V mA	max. μA	V	°C	
1N5477	Edl, Scn, Sem, Ssi	Si	(T12)	kV-GI	6k	50,6	880					5150	10					600							350	5k	150	BY/5
1N5478	=1N5477	Si	(T12)	=1N5477:	7,2k								12					600							350	6k	150	
1N5479	=1N5477	Si	(T12)	=1N5477:	8,4k								14					600							350	7k	150	
1N5480	=1N5477	Si	(T12)	=1N5477:	9,6								16					600							350	8k	150	
1N5481	=1N5477	Si	(T12)	=1N5477:	12k								21					600							350	10k	150	
1N5482	Edl, Scn, Sem, Ssi	Si	T2/a	kV-GI	52,4k	51	880					5150	4,8					1A							350	2k	150	BY/5
1N5483	=1N5482	Si	T2/a	=1N5482:	53,6k								7,2					1A							350	3k	150	
1N5484	=1N5482	Si	T2/a	=1N5482:	54,8k								8,4					1A							350	4k	150	
1N5485	=1N5482	Si	T2/a	=1N5482:	56k								10					1A							350	5k	150	

1N5518.....1N5546				GRENZDATEN							KENNDATEN										Selector							
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	T _U	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	I _F	U _R	f	L _s	t _{rr}	I _R	Tafel-Nr.					
					\$/U _{eff}	\$/I _{eff}	\$/I _{FSM}	\$/T _G	\$/P _{in}	\$/T _U	\$/R _{thG}	\$/T _U	\$/U _Z	ΔT	\$/C ₂	\$/r _r	\$/η	\$/I _Z	\$/U _{HF}			ns	mA	mA	max.	U _F	T _U	Table-No.	Table-No.	Tabella-No.
				*A/B/C/	*D/E/F	*Farb-Code																		(Section 5)				
				max.	max.	max.	max.	max.	°C/W	max.	°C	min...	max.	10 ⁻³ °C	min...	max.	%	mA	V	MHz	nH	\$/ns	\$/mA	\$/V	\$/μA	\$/V	\$/°C	
1N5518	Idc, Mot, Msc, Sem, Trw	Si	S6/a	Z, 20%, ra (Avalanche)		*115m	25	0,4	50	300	200	1,1	\$3,3				\$<26					U _r <0,5μV		5	0,9	25	BZ/1	
1N5519	=1N5518	Si	S6/a	=1N5518:		*105m	25					\$3,6					\$<24					U _r <1μV		3	0,9	25		
1N5520	=1N5518	Si	S6/a	=1N5518:		*98m	25					\$3,9					\$<22					U _r <1μV		1	0,9	25		
1N5521	=1N5518	Si	S6/a	=1N5518:		*88m	25					\$4,3					\$<18					U _r <1μV		3	1	25		
1N5522	=1N5518	Si	S6/a	=1N5518:		*81m	25					\$4,7					\$<22					U _r <2μV		2	1,5	25		
1N5523	=1N5518	Si	S6/a	=1N5518:		*75m	25					\$5,1					\$<26					U _r <4μV		2	2	25		
1N5524	=1N5518	Si	S6/a	=1N5518:		*68m	25					\$5,6					\$<30					U _r <1μV		2	3	25		
1N5525	=1N5518	Si	S6/a	=1N5518:		*61m	25					\$6,2					\$<30					U _r <1μV		1	4,5	25		
1N5526	=1N5518	Si	S6/a	=1N5518:		*56m	25					\$6,8					\$<30					U _r <1μV		1	5,5	25		
1N5527	=1N5518	Si	S6/a	=1N5518:		*51m	25					\$7,5					\$<35					U _r <2μV		0,5	6	25		
1N5528	=1N5518	Si	S6/a	=1N5518:		*46m	25					\$8,2					\$<40					U _r <4μV		0,5	6,5	25		
1N5529	=1N5518	Si	S6/a	=1N5518:		*42m	25					\$9,1					\$<45					U _r <4μV		0,1	7	25		
1N5530	=1N5518	Si	S6/a	=1N5518:		*38m	25					\$10					\$<60					U _r <4μV		0,05	8	25		
1N5531	=1N5518	Si	S6/a	=1N5518:		*35m	25					\$11					\$<80					U _r <5μV		0,05	9	25		
1N5532	=1N5518	Si	S6/a	=1N5518:		*32m	25					\$12					\$<90					U _r <10μV		0,05	9,5	25		
1N5533	=1N5518	Si	S6/a	=1N5518:		*29m	25					\$13					\$<90					U _r <15μV		0,01	10,5	25		
1N5534	=1N5518	Si	S6/a	=1N5518:		*27m	25					\$14					\$<100					U _r <20μV		0,01	11,5	25		
1N5535	=1N5518	Si	S6/a	=1N5518:		*25m	25					\$15					\$<100					U _r <20μV		0,01	12,5	25		
1N5536	=1N5518	Si	S6/a	=1N5518:		*24m	25					\$16					\$<100					U _r <20μV		0,01	13	25		
1N5537	=1N5518	Si	S6/a	=1N5518:		*22m	25					\$17					\$<100					U _r <20μV		0,01	14	25		
1N5538	=1N5518	Si	S6/a	=1N5518:		*21m	25					\$18					\$<100					U _r <20μV		0,01	15	25		
1N5539	=1N5518	Si	S6/a	=1N5518:		*20m	25					\$19					\$<100					U _r <20μV		0,01	16	25		
1N5540	=1N5518	Si	S6/a	=1N5518:		*19m	25					\$20					\$<100					U _r <20μV		0,01	17	25		
1N5541	=1N5518	Si	S6/a	=1N5518:		*17m	25					\$22					\$<100					U _r <20μV		0,01	18	25		
1N5542	=1N5518	Si	S6/a	=1N5518:		*16m	25					\$24					\$<100					U _r <20μV		0,01	20	25		
1N5543	=1N5518	Si	S6/a	=1N5518:		*15m	25					\$25					\$<100					U _r <20μV		0,01	21	25		
1N5544	=1N5518	Si	S6/a	=1N5518:		*14m	25					\$28					\$<100					U _r <20μV		0,01	23	25		
1N5545	=1N5518	Si	S6/a	=1N5518:		*13m	25					\$30					\$<100					U _r <20μV		0,01	24	25		
1N5546	=1N5518	Si	S6/a	=1N5518:		*12m	25					\$33					\$<100					U _r <20μV		0,01	28	25		
1N5518A ...1N5546A				=: 10%																								
1N5518B ...1N5546B				=: 5%																								
1N5518C ...1N5546C				=: 2%																								
1N5518D ...1N5546D				=: 1%																								

1N5550 1N5594					GRENZDATEN										KENNDATEN										Selector		
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Applicatione	U _R U _R &U _{eff}	I _F I _{AV} &I _{eff} *I _Z	I _{FM} I _{FSM}	T _U ST _G &T _K	P _{tot} P _{BR} &P _{in}	R _{thU} R _{thG}	T _j T _U &T _{op}	U _F U _Z &U _{BR}	ΔU/ ΔT	C _[pF] C _[pF] &f _g [GHz]	r _s r _Z &r _r	Q Q &F	I _F I _Z &I _R	U _R U _{Hf}	f	L _s	I _{rr} I _{rr}	I _{F=I_R} I _{F=I_R} &I _R	I _R I _F &I _Z	U _R U _F &U _Z	T _U ST _G &T _j	Table-No. Table-No. Tabella-No. (Section 5)	
	*A/B/C /D/E/F		*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C 5mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns 5nA	mA 5mA	mA V mA	max. μA	V	°C	
1N5550	Msc, Smt, Ssi, Uni	Si	S26/a	GI, S	200	53					5200	1										<2μ	500	1 25	max max	25 100	BY/1 BY/3
1N5551	=1N5550	Si	S26/a	=1N5550:	400																						
1N5552	=1N5550	Si	S26/a	=1N5550:	600																						
1N5553	=1N5550	Si	S26/a	=1N5550:	900																						
1N5554	=1N5550	Si	S26/a	=1N5550:	1000																						
1N5555	Gsi, Scn, Sie	Si	S32/a	TAZ	530,5	&200		1 25 \$1,5k (1ms)	100	&175	&33	9,3					&1					47,5V/32A*	5	21,5	25	BZ/6	
1N5556	=1N5555	Si	S32/a	=1N5555:	540,3							&43,7	9,4				&1					63,5V/24A*	5	28,5	25		
1N5557	=1N5555	Si	S32/a	=1N5555:	549,3							&84	9,6				&1					78,5V/19A*	5	34,5	25		
1N5558	=1N5555	Si	S32/a	=1N5555:	5175							&191	10				&1					265V/5,7A*	5	124	25		
1N5559	Idc, Msc, Sem	Si	S2/a	Z, 20%				1 25			5200	56,8		5<3,5	537								10	5,2	25	BZ/1	
1N5560	=1N5559	Si	S2/a	=1N5559:								57,5		5<4	534								5	5,7	25		
1N5561	=1N5559	Si	S2/a	=1N5559:								58,2		5<4,5	531								5	6,2	25		
1N5562	=1N5559	Si	S2/a	=1N5559:								59,1		5<5	528								5	6,9	25		
1N5563	=1N5559	Si	S2/a	=1N5559:								510		5<7	525								1	7,6	25		
1N5564	=1N5559	Si	S2/a	=1N5559:								511		5<8	523								1	8,4	25		
1N5565	=1N5559	Si	S2/a	=1N5559:								512		5<9	521								1	9,1	25		
1N5566	=1N5559	Si	S2/a	=1N5559:								513		5<10	519								1	9,9	25		
1N5567	=1N5559	Si	S2/a	=1N5559:								515		5<14	517								1	11,4	25		
1N5568	=1N5559	Si	S2/a	=1N5559:								516		5<16	515,5								1	12,2	25		
1N5569	=1N5559	Si	S2/a	=1N5559:								518		5<20	514								1	13,7	25		
1N5570	=1N5559	Si	S2/a	=1N5559:								520		5<22	512,5								1	15,2	25		
1N5571	=1N5559	Si	S2/a	=1N5559:								522		5<23	511,5								1	16,7	25		
1N5572	=1N5559	Si	S2/a	=1N5559:								524		5<25	510,5								1	18,2	25		
1N5573	=1N5559	Si	S2/a	=1N5559:								527		5<35	509,5								1	20,6	25		
1N5574	=1N5559	Si	S2/a	=1N5559:								530		5<40	508,5								1	22,8	25		
1N5575	=1N5559	Si	S2/a	=1N5559:								533		5<45	507,5								1	25,1	25		
1N5576	=1N5559	Si	S2/a	=1N5559:								536		5<50	507								1	27,4	25		
1N5577	=1N5559	Si	S2/a	=1N5559:								539		5<60	506,5								1	29,7	25		
1N5578	=1N5559	Si	S2/a	=1N5559:								543		5<70	506								1	32,7	25		
1N5579	=1N5559	Si	S2/a	=1N5559:								547		5<80	505,5								1	35,8	25		
1N5580	=1N5559	Si	S2/a	=1N5559:								551		5<95	505								1	38,8	25		
1N5581	=1N5559	Si	S2/a	=1N5559:								556		5<110	504,5								1	42,6	25		
1N5582	=1N5559	Si	S2/a	=1N5559:								562		5<125	504								1	47,1	25		
1N5583	=1N5559	Si	S2/a	=1N5559:								568		5<150	503,7								1	51,7	25		
1N5584	=1N5559	Si	S2/a	=1N5559:								575		5<175	503,3								1	56	25		
1N5585	=1N5559	Si	S2/a	=1N5559:								582		5<200	503								1	62,2	25		
1N5586	=1N5559	Si	S2/a	=1N5559:								591		5<250	502,8								1	69,2	25		
1N5587	=1N5559	Si	S2/a	=1N5559:								5100		5<350	502,5								1	76	25		
1N5588	=1N5559	Si	S2/a	=1N5559:								5110		5<450	502,3								1	83,6	25		
1N5589	=1N5559	Si	S2/a	=1N5559:								5120		5<550	502								1	91,2	25		
1N5590	=1N5559	Si	S2/a	=1N5559:								5130		5<700	501,9								1	98,8	25		
1N5591	=1N5559	Si	S2/a	=1N5559:								5150		5<1k	501,7								1	114	25		
1N5592	=1N5559	Si	S2/a	=1N5559:								5160		5<1,1k	501,6								1	121,6	25		
1N5593	=1N5559	Si	S2/a	=1N5559:								5180		5<1,2k	501,4								1	136,8	25		
1N5594	=1N5559	Si	S2/a	=1N5559:								5200		5<1,5k	501,2								1	152	25		
1N5594A.....	1N5594A			=: 10%																							
1N5594B.....	1N5594B			=: 5%																							

*2) U_{Cl} max bei IFSM (1ms)

1N5595..... 1N5623					GRENZDATEN										KENNDATEN										Selector					
Typ Type Type	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _{RM} &U _{eff}	I _F I _{AV} &I _{eff} *I _Z	I _{FM} I _{FRM} &I _{FSM}	P _{tot} P _{BR} &P _{in}	T _J T _{STG} &T _K	R _{thU} R _{thG}	T _J T _{STU} &T _{oper}	U _F U _Z &U _{BR}	ΔU/ ΔT	C _[pF] C _{C/C₁} &f _g [GHz]	r _s r _r	Q Q &F	I _F I _Z &I _R	U _R U _{HF}	f	L _s	t _{rr} t _{rr}	I _R I _F	U _R U _F &U _Z	T _J T _{STG} &T _J	Tafel-Nr. Table-No. Table-No. Tabella-No.					
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	max. °C	max. °C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns nsAs	mA mA mA	mA mA mA	max. μA	V	°C	(Section 5)			
1N5595	Msc, Ssi, Uni	Si		kV-GI	5k	\$1,15	\$100	\$2,5k			150	7,4					1100 (T _G =100 °C)						300	max	\$100	BY/5				
1N5596	=1N5595	Si		kV-GI	7,5k	\$0,87	\$30	\$100	\$3,7k		150	11					870 (T _G =100 °C)						300	max	\$100					
1N5597	=1N5595	Si		kV-GI	10k	\$0,7	\$30	\$100	\$5k		150	14,5					700 (T _G =100 °C)						300	max	\$100					
1N5598	=1N5595	Si		kV-GI	15k	\$0,47	\$30	\$100	\$7k		150	23					470 (T _G =100 °C)						300	max	\$100					
1N5599	=1N5595	Si		kV-GI	2,5k	\$2,1	\$100	\$4,5k			150	3,7					2100 (T _G =100 °C)						750	max	\$100					
1N5600	=1N5595	Si		kV-GI	5k	\$1,4	\$100	\$9,1k			150	7,4					1400 (T _G =100 °C)						750	max	\$100					
1N5601	=1N5595	Si		kV-GI	7,5k	\$0,92	\$100	\$13k			150	11					920 (T _G =100 °C)						750	max	\$100					
1N5602	=1N5595	Si		kV-GI	2,5k	\$4,6	\$200	\$14k			150	5					4600 (T _G =100 °C)						1m	max	\$100					
1N5603	=1N5595	Si		kV-GI	5k	\$3,5	\$200	\$25k			150	9					3500 (T _G =100 °C)						1m	max	\$100					
1N5604	=1N5595	Si		kV-GI	7,5k	\$2,3	\$200	\$36k			150	12					2300 (T _G =100 °C)						1m	max	\$100					
1N5605	1tt, Idc, Msc, Sem, Sty	Si	S3/a	Uni	70			0,25 25			\$200	1		8			20	0					25n	60	25	150	BA/1			
1N5606	=1N5605	Si	S3/a	Uni	150			0,25 25			\$200	1					7	0					25n	125	25					
1N5607	=1N5605	Si	S3/a	Uni	200			0,25 25			\$200	1		6			3	0					25n	5	125	150				
														4			0	0					25n	175	25	150				
1N5608	1tt, Idc, Sem, Sty	Si	S3/a	S	120			0,25 25			200	1					100						<300	\$5+40;	0,05	50	25	150	BA/2	
1N5609	=1N5608	Si	S3/a	S	120			0,25 25			200	1		2,7			6	0					<300	\$30+35;	5	100	25	100	BA/2	
1N5610	Uni	Si	S26/a	=1N5555																										
1N5611	Uni	Si	S26/a	=1N5556																										
1N5612	Uni	Si	S26/a	=1N5557																										
1N5613	Uni	Si	S26/a	=1N5558																										
1N5614	Gie, Msc, Sem, Ses, Ste, Sec, Ssi, Trw	Si	S25/a	GI/S	200	\$1	\$5	50	100	50	200	1,2		20			1A	12	1				<2μ	500	250	0,5	max	25	100	BY/1 BY/3
1N5615	=1N5614	Si	S25/a	=1N5614:	400	\$0,75	\$8,50																<150	500	250					
1N5616	=1N5614	Si	S25/a	=1N5614:	400																		<150	500	250					
1N5617	=1N5614	Si	S25/a	=1N5614:	600																		<150	500	250					
1N5618	=1N5614	Si	S25/a	=1N5614:	600																		<150	500	250					
1N5619	=1N5614	Si	S25/a	=1N5614:	800																		<150	500	250					
1N5620	=1N5614	Si	S25/a	=1N5614:	800																		<150	500	250					
1N5621	=1N5614	Si	S25/a	=1N5614:	1000																		<150	500	250					
1N5622	=1N5614	Si	S25/a	=1N5614:	1000																		<150	500	250					
1N5623	=1N5614	Si	S25/a	=1N5614:	1000																		<150	500	250					

1N5624. 1N5647					GRENZDATEN							KENNDATEN											Selector			
Typ	Hersteller	Mat.	Bild	Anwendung	U_R	I_F	I_{FM}	T_U	P_{Tot}	R_{thU}	T_I	U_F	$\Delta U / \Delta T$	$C_{[pF]}$	r_s	Q	L_s			r_{rr}	I_R	$T_{U,G}$			Tafel-Nr.	
Type	Manufact.	Mat.	Fig.	Application	SU_{RM}	$S_{I\Delta V}$	$S_{I_{FSM}}$	$S_{T_{STG}} \& T_K$	$S_{P_{BR}} \& P_{in}$	$S_{T_{STG}} \& T_K$	$S_{T_{THG}} \& T_{oper}$	$S_{U_{BR}}$	ΔT	S_{C/C_2}	S_{r_r}	$S_{\eta} \& F$	S_{L_s}	S_{f}	S_{L_s}	$S_{SO_{rr}}$	$S_{I_F = I_R; i_R}$	S_{I_F}	S_{U_R}	S_{T_U}	Table-No.	
Type	Fabricants	Mat.	Fig.	Application	$S_{U_{eff}}$	$S_{I_{eff}}$	$S_{I_{FSM}}$	S_{T_K}	$S_{P_{in}}$	S_{T_K}	$S_{T_{W}}$	$S_{U_{BR}}$	ΔT	$S_{f_g [GHz]}$	S_{Ω}	$S_{\% \& dB}$	S_{mA}	S_{V}	S_{MHz}	S_{nH}	S_{ns}	S_{mA}	S_{mA}	$S_{\mu A}$	S_{V}	Table-No.
Tipo	Produttori	Mat.	Fig.	Applicazione	max.	max.	max.	max.	max.	max.	max.	min...max.	10 °/°C	min...max.	Ω	%	mA	V	MHz	nH	ns	mA	mA	max.	max.	Table-No.
				*A/B/C /D/E/F	*Farb-Code /Typ-Code	max.	max.	°C	max.	°C/W	max.	V	°C	min...max.	Ω	% & dB	mA	V	MHz	nH	ns	mA	mA	max.	max.	Tabella-No.
				*A/B/C /D/E/F	*Farb-Code /Typ-Code	V	A	°C	W	°C/W	°C	V	°C	min...max.	Ω	% & dB	mA	V	MHz	nH	ns	mA	mA	max.	max.	(Section 5)
1N5624	Gen. Gie, Nip, Sem, Ses, Sc, Sol, Ssi	Si	S26/a	GI	200 5=	53 S5	70 25	& 125			175	1	30				3A	4		3μ	500	250	1 100	max max	25 100	BY/1 BY/3
1N5625	=1N5624	Si	S26/a	=1N5624:	400																					
1N5626	=1N5624	Si	S26/a	=1N5624:	600																					
1N5627	=1N5624	Si	S26/a	=1N5624:	800																					
1N5624GP ...1N5627GP			S21/a F=1,3																							
1N5628	Gen	Si	kV-GI		3k	5500 &8k	100				185	1,51					1,5k						35m	1500	185	BY/5
1N5629	Gsi, Ses, Scn, Sie, Scs	Si	S32/a	TAZ	55,5	&200	1 25	1,5k (1ms)		100	&175	&6,12..7,48	5,7				&10				10,8V/139A*	1m	5,5	25		BZ/6
1N5629A	=1N5629	Si	S32/a	=1N5629:	55,8							&6,45..7,14	5,7				&10				10,5V/143A*	1m	5,8	25		
1N5630	=1N5629	Si	S32/a	=1N5629:	56,05							&6,75..8,25	6,1				&10				11,7V/128A*	50	6,05	25		
1N5630A	=1N5629	Si	S32/a	=1N5629:	56,4							&7,13..7,88	6,1				&10				11,3V/132A*	500	6,4	25		
1N5631	=1N5629	Si	S32/a	=1N5629:	56,63							&7,38..9,02	6,5				&10				12,5V/120A*	200	6,63	25		
1N5631A	=1N5629	Si	S32/a	=1N5629:	57,02							&7,79..8,61	6,5				&10				12,1V/124A*	200	7,02	25		
1N5632	=1N5629	Si	S32/a	=1N5629:	57,37							&8,19..10	6,8				&1				13,8V/109A*	50	7,37	25		
1N5632A	=1N5629	Si	S32/a	=1N5629:	57,78							&8,55..9,55	6,8				&1				13,4V/112A*	50	7,78	25		
1N5633	=1N5629	Si	S32/a	=1N5629:	58,1							&8,9..11	7,3				&1				15V/100A*	10	8,1	25		
1N5633A	=1N5629	Si	S32/a	=1N5629:	58,55							&9,5..10,5	7,3				&1				14,5V/103A*	10	8,55	25		
1N5634	=1N5629	Si	S32/a	=1N5629:	58,92							&9,9..12,1	7,5				&1				16,2V/93A*	5	8,92	25		
1N5634A	=1N5629	Si	S32/a	=1N5629:	59,4							&10,5..11,6	7,5				&1				15,6V/96A*	5	9,4	25		
1N5635	=1N5629	Si	S32/a	=1N5629:	59,72							&10,8..13,2	7,8				&1				17,3V/87A*	5	9,72	25		
1N5635A	=1N5629	Si	S32/a	=1N5629:	510,2							&11,4..12,6	7,8				&1				16,7V/90A*	5	10,2	25		
1N5636	=1N5629	Si	S32/a	=1N5629:	510,5							&11,7..14,3	8,1				&1				19V/79A*	5	10,5	25		
1N5636A	=1N5629	Si	S32/a	=1N5629:	511,1							&12,4..13,7	8,1				&1				18,2V/82A*	5	11,1	25		
1N5637	=1N5629	Si	S32/a	=1N5629:	512,1							&13,5..16,5	8,4				&1				22V/68A*	5	12,1	25		
1N5637A	=1N5629	Si	S32/a	=1N5629:	512,8							&14,3..15,8	8,4				&1				21,2V/71A*	5	12,8	25		
1N5638	=1N5629	Si	S32/a	=1N5629:	512,9							&14,4..17,6	8,6				&1				23,5V/64A*	5	12,9	25		
1N5638A	=1N5629	Si	S32/a	=1N5629:	513,8							&15,2..16,8	8,6				&1				22,5V/67A*	5	13,6	25		
1N5639	=1N5629	Si	S32/a	=1N5629:	514,5							&16,2..19,8	8,8				&1				26,5V/56,5A*	5	14,5	25		
1N5639A	=1N5629	Si	S32/a	=1N5629:	515,3							&17,1..18,9	8,8				&1				25,2V/59,5A*	5	15,3	25		
1N5640	=1N5629	Si	S32/a	=1N5629:	516,2							&18...22	9				&1				29,1V/51,5A*	5	16,2	25		
1N5640A	=1N5629	Si	S32/a	=1N5629:	517,1							&19...21	9				&1				27,7V/54A*	5	17,1	25		
1N5641	=1N5629	Si	S32/a	=1N5629:	517,6							&19,8..24,2	9,2				&1				31,9V/47A*	5	17,8	25		
1N5641A	=1N5629	Si	S32/a	=1N5629:	518,8							&20,9..23,1	9,2				&1				30,8V/49A*	5	18,8	25		
1N5642	=1N5629	Si	S32/a	=1N5629:	519,4							&21,6..26,4	9,4				&1				34,7V/43A*	5	19,4	25		
1N5641A	=1N5629	Si	S32/a	=1N5629:	520,5							&22,8..25,2	9,4				&1				33,2V/45A*	5	20,5	25		
1N5643	=1N5629	Si	S32/a	=1N5629:	521,8							&24,3..29,7	9,6				&1				39,1V/38,5A*	5	21,8	25		
1N5643A	=1N5629	Si	S32/a	=1N5629:	523,1							&25,7..28,4	9,5				&1				37,5V/40A*	5	23,1	25		
1N5644	=1N5629	Si	S32/a	=1N5629:	524,3							&27...33	9,7				&1				43,5V/34,5A*	5	24,3	25		
1N5644A	=1N5629	Si	S32/a	=1N5629:	525,6							&28,5..31,5	9,7				&1				41,4V/36A*	5	25,6	25		
1N5645	=1N5629	Si	S32/a	=1N5629:	526,8							&29,7..36,3	9,8				&1				47,7V/31,5A*	5	26,8	25		
1N5645A	=1N5629	Si	S32/a	=1N5629:	528,2							&31,4..34,7	9,8				&1				45,7V/33A*	5	28,2	25		
1N5646	=1N5629	Si	S32/a	=1N5629:	529,1							&32,4..39,6	9,9				&1				52V/29A*	5	29,1	25		
1N5646A	=1N5629	Si	S32/a	=1N5629:	530,8							&34,2..37,8	9,9				&1				49,9V/30A*	5	30,8	25		
1N5647	=1N5629	Si	S32/a	=1N5629:	531,6							&35,1..42,9	10				&1				56,4V/26,5A*	5	31,6	25		
1N5647A	=1N5629	Si	S32/a	=1N5629:	533,3							&37,1..41	10				&1				53,9V/28A*	5	33,3	25		

*1 UCI max bei IFSM (1ms)

1N5648.....1N5678						GRENZDATEN										KENNDATEN										Selector
Typ Type Type Type	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. P/n-Code	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	L _s	t _{rr}	I _R	Tafel-Nr.							
					U _{eff}	I _{AV}	I _{FRM}	T _{in}	R _{thU}	T _{oper}	U _{SUZ}	ΔU/	C _[pF]	r _s	Q	L _s	t _{rr}	I _R	U _F	I _R	I _F	U _R	T _J	Table-No.	Table-No.	Table-No.
					max.	max.	max.	max.	°C/W	°C	min...max.	10 ⁻⁴ °C	min...max.	Ω	%	nH	ns	mA	mA	mA	max.	V	°C	(Section 5)		
					V	A	A	W			min...max.	10 ⁻⁴ °C	min...max.	Ω	%	nH	ns	mA	mA	mA	μA	V	°C			
1N5648	=1N5629	Si	S32/a	=1N5629:	534,8						838,7..47,3	10,1					61,9V/24A*	5	34,8	25						
1N5648A					536,8						840,9..45,2	10,1					59,3V/25,3A*	5	36,8	25						
1N5649	=1N5629	Si	S32/a	=1N5629:	538,1						842,3..51,7	10,1					67,8V/22,2A*	5	38,1	25						
1N5649A					540,2						844,7..49,4	10,1					64,8V/23,2A*	5	40,2	25						
1N5650	=1N5629	Si	S32/a	=1N5629:	541,3						845,9..56,1	10,2					73,5V/20,4A*	5	41,3	25						
1N5650A					543,6						848,5..53,6	10,2					70,1V/21,4A*	5	43,6	25						
1N5651	=1N5629	Si	S32/a	=1N5629:	545,4						850,4..61,1	10,3					80,5V/18,6A*	5	45,4	25						
1N5651A					547,8						853,2..58,8	10,3					77V/19,5A*	5	47,9	25						
1N5652	=1N5629	Si	S32/a	=1N5629:	550,2						858,8..68,2	10,4					89V/16,9A*	5	50,2	25						
1N5652A					553						858,9..65,1	10,4					85V/17,7A*	5	53	25						
1N5653	=1N5629	Si	S32/a	=1N5629:	555,1						861,2..74,8	10,4					98V/15,3A*	5	55,1	25						
1N5653A					558,1						864,6..71,4	10,4					92V/16,3A*	5	58,1	25						
1N5654	=1N5629	Si	S32/a	=1N5629:	560,7						867,5..82,5	10,5					108V/13,9A*	5	60,7	25						
1N5654A					564,1						871,3..78,8	10,5					103V/14,6A*	5	64,1	25						
1N5655	=1N5629	Si	S32/a	=1N5629:	566,4						873,8..90,2	10,5					118V/12,7A*	5	66,4	25						
1N5655A					570,1						877,9..86,1	10,5					113V/13,3A*	5	70,1	25						
1N5656	=1N5629	Si	S32/a	=1N5629:	573,7						881,9..100	10,5					131V/11,4A*	5	73,7	25						
1N5656A					577,8						886,5..95,5	10,5					125V/12A*	5	77,8	25						
1N5657	=1N5629	Si	S32/a	=1N5629:	581						890...110	10,6					144V/10,4A*	5	81	25						
1N5657A					585,5						895...105	10,6					137V/11A*	5	85,5	25						
1N5658	=1N5629	Si	S32/a	=1N5629:	589,2						899...121	10,7					158V/9,5A*	5	89,2	25						
1N5658A					594						905...116	10,7					152V/9,9A*	5	94	25						
1N5659	=1N5629	Si	S32/a	=1N5629:	597,2						908...132	10,7					173V/8,7A*	5	97,2	25						
1N5659A					602						914...126	10,7					165V/9,1A*	5	102	25						
1N5660	=1N5629	Si	S32/a	=1N5629:	605						917...143	10,7					187V/8A*	5	105	25						
1N5660A					611						924...137	10,7					179V/8,4A*	5	111	25						
1N5661	=1N5629	Si	S32/a	=1N5629:	612						935...165	10,8					215V/7A*	5	121	25						
1N5661A					621						943...159	10,8					207V/7,2A*	5	128	25						
1N5662	=1N5629	Si	S32/a	=1N5629:	628						944...176	10,8					230V/6,5A*	5	130	25						
1N5662A					636						952...168	10,8					219V/6,8A*	5	136	25						
1N5663	=1N5629	Si	S32/a	=1N5629:	638						953...187	10,8					244V/6,2A*	5	138	25						
1N5663A					645						962...179	10,8					234V/6,4A*	5	145	25						
1N5664	=1N5629	Si	S32/a	=1N5629:	646						962...196	10,8					258V/5,8A*	5	146	25						
1N5664A					654						971...189	10,8					246V/6,1A*	5	154	25						
1N5665	=1N5629	Si	S32/a	=1N5629:	660						980...220	10,8					287V/5,2A*	5	162	25						
1N5665A					662						990...210	10,8					274V/5,5A*	5	171	25						
1N5665A.....	1N5678A				671																					
1N5629P1(A)			S21/a																							
...5665P1(A)																										
1N5666	Sie, Sty	Si	A6	Z, 20%				0,25		125	51,6			5<25	520								BZ/1			
1N5667	=1N5666	Si	A6	=1N5666:							51,8			5<25	520											
1N5668	=1N5666	Si	A6	=1N5666:							52			5<25	520											
1N5669	=1N5666	Si	A6	=1N5666:							52,2			5<25	520											
1N5670	=1N5666	Si	A6	=1N5666:							52,5			5<25	520											
1N5671	=1N5666	Si	A6	=1N5666:							52,8			5<25	520											
1N5672	=1N5666	Si	A6	=1N5666:							53,1			5<25	520											
1N5673	=1N5666	Si	A6	=1N5666:							53,4			5<25	520											
1N5674	=1N5666	Si	A6	=1N5666:							53,7			5<25	520											
1N5675	=1N5666	Si	A6	=1N5666:							54,1			5<25	520											
1N5676	=1N5666	Si	A6	=1N5666:							54,5			5<25	520											
1N5677	=1N5666	Si	A6	=1N5666:							54,9			5<25	520											
1N5678	=1N5666	Si	A6	=1N5666:							55,4			5<25	520											
1N5666A.....	1N5678A			=: 10%																						

* UCI max bei IFSM (1ms)

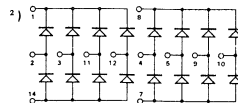
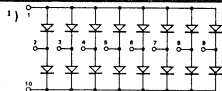
1N5679. 1N5695					GRENZDATEN							KENNDATEN										Selector													
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R S _U &U _{eff}	I _F S _I &I _{eff}	I _F S _I &I _{eff}	T _U S _T &T _K	P _{tot} S _P &P _{in}	T _U S _T &T _K	R _{thU} S _R &T _{per}	T _j S _T &T _{per}	U _F S _U &U _{BR}	ΔU/ ΔT	C [pF] S _C / &T _g [GHz]	r _s S _r &r _r	Q S _η &F	I _F S _I &I _R	U _R S _U &U _{HF}	f	L _s	t _{rr} S _O &r _r	I _R S _I &I _Z	U _R S _U &U _Z	T _U S _T &T _j	Tafel-Nr. Table-No. Tabella-No.									
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _n	mA S _m	mA V	max. μA	V	°C	(Section 5)							
1N5679	Alp, Gie	Si	S7/a	GI	50	S1	40					5175	1,1																BY/1						
1N5680	=1N5679	Si	S7/a	=1N5679:	100		&50																												
1N5681	Cod, Trw	Si	S6/a	VHF-tuning C=±20%	40				0,4	25					5,8 53,1			4 2/40																	
1N5682	Cod, Trw	Si	S6/a	=1N5681:											8,2 53,1	>600		4 2/40	50																
1N5683	Cod, Trw	Si	S6/a	=1N5681:											10 53,2	>600		4 2/40	50																
1N5684	Cod, Trw	Si	S6/a	=1N5681:											12 53,2	>550		4 2/40	50																
1N5685	Cod, Trw	Si	S6/a	=1N5681:											15 53,2	>500		4 2/40	50																
1N5686	Cod, Trw	Si	S6/a	=1N5681:											18 53,2	>500		4 2/40	50																
1N5687	Cod, Trw	Si	S6/a	=1N5681:											22 53,3	>500		4 2/40	50																
1N5688	Cod, Trw	Si	S6/a	=1N5681:											27 53,3	>500		4 2/40	50																
1N5689	Cod, Trw	Si	S6/a	=1N5681:											33 53,3	>500		4 2/40	50																
1N5690	Cod, Trw	Si	S6/a	=1N5681:											39 53,3	>500		4 2/40	50																
1N5691	Cod, Trw	Si	S6/a	=1N5681:											47 53,3	>450		4 2/40	50																
1N5682	Cod, Trw	Si	S6/a	=1N5681:											56 53,3	>400		4 2/40	50																
1N5693	Cod, Trw	Si	S6/a	=1N5681:											68 53,3	>300		4 2/40	50																
1N5694	Cod, Trw	Si	S6/a	=1N5681:											82 53,3	>250		4 2/40	50																
1N5695	Cod, Trw	Si	S6/a	=1N5681:											100 53,3	>225		4 2/40	50																
1N5681A ...1N5695A 1N5681B ...1N5695B				C=±10% C=±5%											>200			4 2/40	50																

1N5696..... 1N5710				GRENZDATEN								KENNDATEN										Selector							
Typ Type Type Type	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U_R SU_{RM} & U_{eff}	I_F $S I_{AV}$ & I_z	I_{FM} $S I_{FRM}$ & I_{FSM}	T_U $S T_G$ & T_K	P_{tot} $S P_{BR}$ & P_{in}	R_{thU} $S R_{thG}$	T_J $S T_U$ & T_{Upper}	U_F $S U_Z$ & U_{BR}	$\Delta U / \Delta T$	C [pF] $S C / C_2$ & f_g [GHz]	r_s $S r_z$ & r_r	Q $S \eta$ & F	I_F $S I_z$ & I_R	U_R $S U_{HF}$	f	L_s	t_{rr} $S t_{rr}$	I_R $S I_F$ & I_z	U_R $S U_F$ & U_Z	T_U $S T_G$ & T_J	Tafel-Nr. Table-No. Tabella-No. (Section 5)				
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns SnAs	mA SmA	mA V mA	max. μA	V	°C		
1N5696	Cod, Trw	Si	S6/a	VHF-tuning C=±20%	60				0,4	25				6,8 S2,7			4 4/60												
1N5697	Cod, Trw	Si	S6/a	=1N5696:										8,2 S2,7			4 4/60												
1N5698	Cod, Trw	Si	S6/a	=1N5696:										10 S2,8			4 4/60												
1N5699	Cod, Trw	Si	S6/a	=1N5696:										12 S2,8			4 4/60												
1N5700	Cod, Trw	Si	S6/a	=1N5696:										15 S2,8			4 4/60												
1N5701	Cod, Trw	Si	S6/a	=1N5696:										18 S2,8			4 4/60												
1N5702	Cod, Trw	Si	S6/a	=1N5696:										22 S3,2			4 4/60												
1N5703	Cod, Trw	Si	S6/a	=1N5696:										27 S3,2			4 4/60												
1N5704	Cod, Trw	Si	S6/a	=1N5696:										33 S3,2			4 4/60												
1N5705	Cod, Trw	Si	S6/a	=1N5696:										39 S3,2			4 4/60												
1N5706	Cod, Trw	Si	S6/a	=1N5696:										47 S3,2			4 4/60												
1N5707	Cod, Trw	Si	S6/a	=1N5696:										56 S3,2			4 4/60												
1N5708	Cod, Trw	Si	S6/a	=1N5696:										68 S3,2			4 4/60												
1N5709	Cod, Trw	Si	S6/a	=1N5696:										82 S3,2			4 4/60												
1N5710	Cod, Trw	Si	S6/a	=1N5696:										100 S3,2			4 4/60												
1N5696A ...1N5710A 1N5696B ...1N5710B				C=±10% C=±5%																									

1N5711..... 1N5727					GRENZDATEN							KENNDATEN										Selector									
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R	I _F	I _{FM}	T _U	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	I _F	U _R	f	L _s	t _{rr}	I _R	U _R	T _U	Tafel-Nr. Table-No. Tabella-No.						
					SU _{RM} &U _{eff}	S _{I,AV} &I _{off} *I _Z	S _{I,FM} &I _{FSM}	ST _G &T _K	SP _{BR} &P _{in}	SR _{thG} &T _U	ST _G &T _K	ST _G &U _{BR}	ΔT	S _C / _{C₂} &f _g [GHz]	S _{r_z} &r _r	S _n &F	S _{I_Z} &I _R	S _{U_{HF}}	Ω	% &dB	mA	V	MHz	nH		ns	mA	mA	max. μA	V	°C	(Section 5)
1N5711	Hew, Miv, Spe	Si	S2/a	Uni	55			0,25	25		5200	1		2		15			0						0,2	50	25	BA/1			
1N5712	=1N5711	Si	S2/a	Uni	16			0,25	25		5200	1				35			0						0,1	15	25	BA/1			
1N5713	=1N5711	Si	S6/a	Uni	12			0,25	25		5200	1		1,2		20			0						0,1	8	25	BA/1			
1N5714	Tdy	Si	S21/a	VHF-tuning	200			0,25	25					150 54,1		8 4/100			25												
1N5715	Tdy	Si	S21/a	=1N5714:										250 54,1		8 4/100			25												
1N5716	Tdy	Si	S21/a	=1N5714:										500 54,1		8 4/100			25												
1N5717	Tdy	Si	S41/a	VHF-tuning	100			0,25	25					500 54,2		8 4/100			25												
1N5718	Tdy	Si	S41/a	=1N5717:										1000 54,2		8 4/100			10												
1N5719	Hew, Mic	Si	S1/a	Uni	100			0,25	25		5150	1		0,25		100		100							1	100	25	BA/1			
1N5720	Itt, Hit	Si	S3/a	S	30						5200	1				50		0				<10	10;	1	0,5	20	25	BA/3b			
1N5721	Itt, Hit	Si	S3/a	S=1N5720:	15									6											0,5	10	25				
1N5726	Itt, Hit	Si	S3/a	S	60						5200	1,1				500		0							<10	10;	1	0,2	50	25	BA/3b
1N5727	Itt, Hit	Si	S3/a	=1N5726:	50									6											1	30	25				

1N5728..... 1N5762					GRENZDATEN										KENNDATEN										Selector		
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R \$U_{RM}\$ &U _{eff}	I _F \$I_{AV}\$ &I _{eff}	I _{FM} \$I_{LFSM}\$ &I _{FSM}	T _J \$T_{TG}\$ &T _K	P _{tot} \$P_{BAR}\$ &P _{in}	R _{thU} \$R_{thG}\$ &T _{oper}	T _J \$T_{TU}\$ &T _{per}	U _F \$U_{SUZ}\$ &U _{BR}	ΔU/ ΔT	C _[PF] \$C_{[C_1/C_2]}\$ &f _[GHz]	r _s \$r_z\$ &r _r	Q \$Q_{\Phi}\$ &F	I _F \$I_{Iz}\$ &I _R	U _R \$U_{HF}\$ &f	L _s	t _{rr} \$t_{rr}\$	I _R \$I_{F}\$ &I _Z	I _R \$I_{U}\$ &I _{TJ}	Tafel-Nr. Table-No. Tabella-No.				
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻³ °C \$mV/°C\$	min...max.	Ω	% &dB	mA &V	MHz	nH	ns \$nAs\$	mA \$mA\$	mA \$mA\$	max. μA	V	°C	(Section 5)
1N5728	Msc, Phi, Msc, Sem Sie	Si	S3/a	Z		*70m	25	0,4	25	300	200	0,9 \$4,7\$	5-1		5<70		10 \$10\$						3	2	25	BZ/1	
1N5729	=1N5728	Si	S3/a	=1N5728:		*65m	25					\$5,1\$	5±0,2	5<50		\$10\$						3	2	25			
1N5730	=1N5728	Si	S3/a	=1N5728:		*60m	25					\$5,6\$	\$1,2\$	5<25		\$10\$						3	2	25			
1N5731	=1N5728	Si	S3/a	=1N5728:		*55m	25					\$6,2\$	\$2,3\$	5<10		\$10\$						3	4	25			
1N5732	=1N5728	Si	S3/a	=1N5728:		*50m	25					\$6,8\$	\$3\$	5<10		\$10\$						2	5	25			
1N5733	=1N5728	Si	S3/a	=1N5728:		*45m	25					\$7,5\$	\$4\$	5<10		\$10\$											
1N5734	=1N5728	Si	S3/a	=1N5728:		*40m	25					\$8,2\$	\$5\$	5<15		\$10\$						1	5	25			
1N5735	=1N5728	Si	S3/a	=1N5728:		*40m	25					\$9,1\$	\$6\$	5<15		\$10\$						0,5	6	25			
1N5736	=1N5728	Si	S3/a	=1N5728:		*35m	25					\$10\$	\$7\$	5<20		\$10\$						0,2	7	25			
1N5737	=1N5728	Si	S3/a	=1N5728:		*30m	25					\$11\$	\$8\$	5<20		\$5\$						0,1	8	25			
1N5738	=1N5728	Si	S3/a	=1N5728:		*30m	25					\$12\$	\$9\$	5<25		\$5\$						0,1	8	25			
1N5739	=1N5728	Si	S3/a	=1N5728:		*25m	25					\$13\$	\$10,5\$	5<30		\$5\$						0,1	9	25			
1N5740	=1N5728	Si	S3/a	=1N5728:		*25m	25					\$15\$	\$12,9\$	5<30		\$5\$						0,1	10	25			
1N5741	=1N5728	Si	S3/a	=1N5728:		*20m	25					\$16\$	\$13\$	5<40		\$5\$						0,1	11	25			
1N5742	=1N5728	Si	S6/a	=1N5728:		*20m	25					\$18\$	\$15\$	5<45		\$5\$						0,1	12	25			
1N5743	=1N5728	Si	S3/a	=1N5728:		*15m	25					\$20\$	\$17\$	5<55		\$5\$						0,1	14	25			
1N5744	=1N5728	Si	S3/a	=1N5728:		*15m	25					\$22\$	\$19\$	5<55		\$5\$						0,1	15	25			
1N5745	=1N5728	Si	S3/a	=1N5728:		*15m	25					\$24\$	\$21\$	5<70		\$5\$						0,1	17	25			
1N5746	=1N5728	Si	S3/a	=1N5728:		*10m	25					\$27\$	\$23,5\$	5<80		\$2\$						0,1	19	25			
1N5747	=1N5728	Si	S3/a	=1N5728:		*10m	25					\$30\$	\$26\$	5<80		\$2\$						0,1	21	25			
1N5748	=1N5728	Si	S3/a	=1N5728:		*10m	25					\$33\$	\$29\$	5<90		\$2\$						0,1	23	25			
1N5749	=1N5728	Si	S3/a	=1N5728:		*10m	25					\$36\$	\$31\$	5<90		\$2\$						0,1	25	25			
1N5750	=1N5728	Si	S3/a	=1N5728:		*9m	25					\$39\$	\$34\$	5<130		\$2\$						0,1	27	25			
1N5751	=1N5728	Si	S3/a	=1N5728:		*9m	25					\$43\$	\$37\$	5<150		\$2\$						0,1	30	25			
1N5752	=1N5728	Si	S3/a	=1N5728:		*8m	25					\$47\$	\$40\$	5<170		\$2\$						0,1	33	25			
1N5753	=1N5728	Si	S3/a	=1N5728:		*7m	25					\$51\$	\$44\$	5<180		\$2\$						0,1	36	25			
1N5754	=1N5728	Si	S3/a	=1N5728:								\$56\$		5<200		\$2\$						0,1	39	25			
1N5755	=1N5728	Si	S3/a	=1N5728:								\$62\$		5<215		\$2\$						0,1	43	25			
1N5756	=1N5728	Si	S3/a	=1N5728:								\$68\$		5<240		\$2\$						0,1	48	25			
1N5757	=1N5728	Si	S3/a	=1N5728:								\$75\$		5<255		\$2\$						0,1	53	25			
1N5728B ...1N5757B				=: 5%																							
1N5728C ...1N5757C				=: 2%																							
1N5728D ...1N5757D				=: 1%																							
1N5758(A) ...1N5762(A)				Trigger-Di trigger-diodes	siehe see	ECA-Band "tht" ECA-volumw "tht"																					

1N5763. 1N5793					GRENZDATEN							KENNDATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Rt. Code	Anwendung Application Application Applicazione	U_R	I_F	I_{FM}	T_U	P_{rot}	R_{thU}	T_j	U_F	$\Delta U /$	$C_{[pF]}$	r_s	Q	L_s	t_{rr}	I_R	I_F	U_R	T_U	Tafel-Nr. Table-No. Tabella-No.					
					$\$U_{RM}$ & U_{eff}	$\$I_{AV}$ & I_{eff}	$\$I_{FRM}$ & I_{FSM}	$\$T_G$ & T_K	$\$P_{BR}$ & P_{in}	$\$T_G$ & T_K	$\$R_{thG}$ & T_{op}	$\$U_Z$ & U_{BR}	ΔT	$\$C_1 / C_2$ & $f_g [GHz]$	$\$r_z$ & r_r	$\$Q$ & F		$\$I_F$ & I_R	$\$U_{HF}$ & f	$\$I_F$ & I_Z	$\$U_F$ & U_Z	$\$T_G$ & T_j		(Section 5)				
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	$10^{-4} / ^\circ C$ $\$mV / ^\circ C$	min...max.	Ω	% & dB	nH	ns $\$nAs$	mA $\$mA$	mA V	max. μA	V	°C				
1N5763	Del	Si		GI-L	\$26	\$300	&4,5k	\$100				175	1,2			300A								10m	26	\$120	BY/2d	
1N5764	Miv	GaAs	Y5	UHF-M Ku-band								\$150				&<7												
1N5766	Sol	Si	K10a/a5	GI-S	110							\$200	1,7		250													BY/4b
1N5767	Hew, Miv, Uni	Si	S1/a	Uni	100				0,25	25		\$150	1		0,4													BA/1
1N5768	Fch	Si	F1 /dc	8-Di Logik- Gatter	\$60	\$0,3		25	0,5	25	250	200	1															
1N5770	Fch	Si	F1 /de	=1N5768																								
1N5772	Fch	Si	F1 /')	=1N5768: 16-Di																								
1N5774	Fch	Si	F3/')	=1N5768: 16-Di																								
1N5779 ...1N5793				4-Schicht-Di 4-layer diodes	siehe see	ECA-Band "t'ht"			ECA-volume "t'ht"																			



1N5794..... 1N5822					GRENZDATEN										KENNDATEN										Selector							
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	T _U	P _{rot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	L _s	t _{rr}	I _R	U _R	T _U	Tafel-Nr. Table-No. Tabella-No.										
					SU _{RM}	S _I AV	S _I FRM		S _T G	S _P BR	S _R thG	S _T U	SU _Z	ΔT	S _C /C ₂	S _r		S _n					S _Q rr	S _I F	S _U F	S _T G	(Section 5)					
					max.	max.	max.	°C	max.	°C	°C/W	max.	°C	min...max.	10 ⁻⁶ °C	min...max.	Ω	%	ns	mA	mA	max.	max.	max.								
					V	A	A		W	°C		°C	V	°C	°C		&dB	&As	mA	mA	μA	V	°C									
1N5794	Fch	Si	S5/a	GI	50	§1	&30	75			§175	0,98										1A (TU=75 °C)		200	max	175	BY/1					
1N5795	Fch	Si	S5/a	=1N5794:	100																											
1N5796	Fch	Si	S5/a	=1N5794:	200																											
1N5797	Fch	Si	S5/a	=1N5794:	400																											
1N5798	Fch	Si	S5/a	=1N5794:	600																											
1N5799	Fch	Si	S5/a	=1N5794:	800																											
1N5800	Fch	Si	S5/a	=1N5794:	1000																											
1N5802	Msc, Trw, Uni	Si	S2/a	GI, S	50	§2,5					§175	0,875							<25	500;	50			1	max	25	BY/3					
1N5803	=1N5802	Si	S2/a	=1N5802:	75																											
1N5804	=1N5802	Si	S2/a	=1N5802:	100																											
1N5805	=1N5802	Si	S2/a	=1N5802:	125																											
1N5806	=1N5802	Si	S2/a	=1N5802:	150																											
1N5807	=1N5802	Si	S5/a	GI, S	50	§6					§175	0,875							<30	1A;	100			5	max	25	BY/3					
1N5808	=1N5802	Si	S5/a	=1N5807:	75																											
1N5809	=1N5802	Si	S5/a	=1N5807:	100																											
1N5810	=1N5802	Si	S5/a	=1N5807:	125																											
1N5811	=1N5802	Si	S5/a	=1N5807:	150																											
1N5812	=1N5802	Si	K9a/a§	GI/S-L	50	§20					175	0,9							<25	1A;	100			10m	max	§100	BY/4b					
1N5813	=1N5802	Si	K9a/a§	=1N5812:	75																											
1N5814	=1N5802	Si	K9a/a§	=1N5812:	100																											
1N5815	=1N5802	Si	K9a/a§	=1N5812:	125																											
1N5816	=1N5802	Si	K9a/a§	=1N5812:	150																											
1N5812R ...1N5816R			K9a/b&																													
1N5817	Gie, Mot	Si	S19/a	Schottky-GI	§20	§1	&25	25			80	125	0,45		85										1A	4	1	1m	max	25	100	
1N5818	=1N5817	Si	S19/a	=1N5817:	§30								0,55													1A						
1N5819	=1N5817	Si	S19/a	=1N5817:	§40								0,6													1A						
1N5820	Gie, Mot	Si	S21/a	Schottky-GI	§20	§3	&80	25			28	125	0,475		190											3A	4	1	2m	max	25	100
1N5821	=1N5820	Si	S21/a	=1N5820:	§30								0,5														3A					
1N5822	=1N5820	Si	S21/a	=1N5820:	§40								0,525														3A					

1N5823..... 1N5857					GRENZDATEN							KENNDATEN										Selector							
Type Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Applicazione	U_{RM} & U_{eff}	I_{AV} & I_{Z}	I_{FM} & I_{FSM}	T_{JSTG} & T_{K}	P_{tot} S_{BR} & P_{in}	T_{JSTG} & T_{K}	R_{thU} S_{RthG}	T_{JSTU} & T_{oper}	U_F S_{Uz} & U_{BR}	ΔU_T ΔT	$C_{[pF]}$ S_{C/C_2} & $f_{g[GHz]}$	r_s S_{r_z} & r_r	Q S_{η} & F	I_F S_{Iz} & I_R	U_R $S_{U_{HF}}$	f	L_s	I_{rr} $S_{Q_{rr}}$	$I_F=I_R; I_R$ $S_{I_F \rightarrow U_R; I_R}$	I_R S_{Iz} & I_z	U_F S_{Uz} & U_z	T_{JSTG} & T_{J}	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	% & dB	Ω	mA	V	MHz	nH	ns SnAs	mA SmA	mA V mA	max. μA	V	°C		
1N5823	Mot	Si	K17/a5	Schottky-GI	\$20	\$15 \$5	\$75 \$0				\$3	125	0,47						15,7A						10m 75m	max	\$25 \$100		
1N5824 1N5825	Mot Mot	Si Si	K17/a5 K17/a5	=1N5823: =1N5823:	\$30 \$40		&500						0,49 0,52					15,7A 15,7A											
1N5826	Mot	Si	K9a/a5	Schottky-GI-L	\$20	\$15	&500	\$85			\$2,5	125	0,44					15A							10m 75m	max	\$25 \$100		
1N5827 1N5828	Mot Mot	Si Si	K9a/a5 K9a/a5	=1N5826: =1N5826:	\$30 \$40								0,47 0,5					15A 15A											
1N5829	Mot	Si	K9a/a5	Schottky-GI-L	\$20	\$25	&800	\$85			\$1,75	125	0,44					25A							20m 150m	max	\$25 \$100		
1N5830 1N5831	Mot Mot	Si Si	K9a/a5 K9a/a5	=1N5829: =1N5829:	\$30 \$40								0,46 0,48					25A 25A											
1N5832	Mot	Si	K10a/a5	Schottky-GI-L	\$20	\$40	&800	\$75			\$1	125	0,52					40A							20m 150m	max	\$25 \$100		
1N5833 1N5834	Mot Mot	Si Si	K10a/a5 K10a/a5	=1N5832: =1N5832:	\$30 \$40								0,55 0,59					40A 40A											
1N5835	Cri	Si	S25/a	GI, S	\$30	\$3						\$200	0,9					3A											
1N5836	Cri	Si	S25/a	=1N5835:	\$50																								
1N5837	Fer, Mot, Spr	Si	D9/d	Z, 20%		*210m	25		0,5	\$55	190	150	1,5					200 \$20							100	1	25		BZ/1
1N5838	=1N5837	Si	D9/d	=1N5837:		*200m	25						\$2,5	-10,3				\$<50	\$20						100	1	25		
1N5839	=1N5837	Si	D9/d	=1N5837:		*185m	25						\$2,7	-10,1				\$<50	\$20						75	1	25		
1N5840	=1N5837	Si	D9/d	=1N5837:		*179m	25						\$2,8	-10				\$<50	\$20						75	1	25		
1N5841	=1N5837	Si	D9/d	=1N5837:		*167m	25						\$3	-9				\$<50	\$20						50	1	25		
1N5842	=1N5837	Si	D9/d	=1N5837:		*151m	25						\$3,3	-6,7				\$<50	\$20						25	1	25		
1N5843	=1N5837	Si	D9/d	=1N5837:		*139m	25						\$3,6	-5,1				\$<48	\$20						15	1	25		
1N5844	=1N5837	Si	D9/d	=1N5837:		*129m	25						\$3,9	-3,4				\$<40	\$20						10	1	25		
1N5845	=1N5837	Si	D9/d	=1N5837:		*116m	25						\$4,3	-1				\$<25	\$20						5	1	25		
1N5846	=1N5837	Si	D9/d	=1N5837:		*106m	25						\$4,7	-1,2				\$<19	\$20						5	2	25		
1N5847	=1N5837	Si	D9/d	=1N5837:		*98m	25						\$5,1	2,5				\$<17	\$20						5	2	25		
1N5848	=1N5837	Si	D9/d	=1N5837:		*89m	25						\$5,6	3,5				\$<15	\$20						5	3	25		
1N5849	=1N5837	Si	D9/d	=1N5837:		*83m	25						\$6	4,1				\$<13	\$20						5	3,5	25		
1N5850	=1N5837	Si	D9/d	=1N5837:		*80m	25						\$6,2	4,3				\$<14	\$20						5	4	25		
1N5851	=1N5837	Si	D9/d	=1N5837:		*74m	25						\$6,8	5				\$<17	\$20						5	4	25		
1N5852	=1N5837	Si	D9/d	=1N5837:		*67m	25						\$7,5	5,5				\$<23	\$20						3	5	25		
1N5853	=1N5837	Si	D9/d	=1N5837:		*61m	25						\$8,2	5,9				\$<34	\$20						3	6,5	25		
1N5854	=1N5837	Si	D9/d	=1N5837:		*57m	25						\$8,7	6,1				\$<44	\$20						3	6,5	25		
1N5855	=1N5837	Si	D9/d	=1N5837:		*55m	25						\$9,1	6,2				\$<50	\$20						3	7	25		
1N5856	=1N5837	Si	D9/d	=1N5837:		*50m	25						\$10	6,8				\$<62	\$20						3	8	25		
1N5857	=1N5837	Si	D9/d	=1N5837:		*45m	25						\$11	6,8				\$<68	\$20						2	8,4	25		

1N5858.....1N5897				GRENZDATEN							KENNDATEN											Selector				
Type	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FM}	P _{tot}		R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	L _s			t _{rr}	I _R	T _U			Tafel-Nr.	
Type	Manufact.	Mat.	Fig.	Application	SU _{RM}	SI _{AV}	SI _{IFSM}	T _U	SP _{BR}	T _U	SR _{thG}	SU _Z	ΔT	ΔC _[pF]	r _s	Q	I _F	U _R	f	t _{rr}	I _R	I _{U_F}	I _{U_T}	I _{U_G}	Table-No.	
Typo	Produttori	Mat.	Fig.	Applicazione	&U _{eff}	&I _{eff}	&IFSM	&T _K	&P _{in}	&T _K	&T _K	&U _{BR}	10 ⁻⁴ /°C	&f _g [GHz]	&r _r	&F	&I _R	V	MHz	ns	max.	V	°C	(Section 5)		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C mV/°C	min...max. Ω	Ω	% &dB	mA	V	MHz	nH	ns mAs	mA mV	mA mA	max. μA	Table-No. Tabella-No.
1N5858	=1N5837	Si	D9/d	=1N5837:		*41,5m	25					512	7	≤<70		\$20						1	9,1	25		
1N5859	=1N5837	Si	D9/d	=1N5837:		*38,5m	25					513	7,2	≤<70		\$9,5						0,5	9,9	25		
1N5860	=1N5837	Si	D9/d	=1N5837:		*35,5m	25					514	7,4	≤<70		\$9						0,1	10	25		
1N5861	=1N5837	Si	D9/d	=1N5837:		*33m	25					515	7,6	≤<34		\$8,5						0,1	11	25		
1N5862	=1N5837	Si	D9/d	=1N5837:		*31m	25					516	7,7	≤<38		\$7,8						0,1	12	25		
1N5863	=1N5837	Si	D9/d	=1N5837:		*29m	25					517	7,8	≤<42		\$7,4						0,1	13	25		
1N5864	=1N5837	Si	D9/d	=1N5837:		*28m	25					518	7,9	≤<48		\$7						0,1	14	25		
1N5865	=1N5837	Si	D9/d	=1N5837:		*26m	25					519	8	≤<52		\$6,6						0,1	15	25		
1N5866	=1N5837	Si	D9/a	=1N5837:		*25m	25					520	8	≤<57		\$6,2						0,1	17	25		
1N5867	=1N5837	Si	D9/d	=1N5837:		*22,6m	25					522	8,2	≤<68		\$5,6						0,1	15	25		
1N5868	=1N5837	Si	D9/d	=1N5837:		*21,7m	25					524	8,3	≤<78		\$5,2						0,1	18	25		
1N5869	=1N5837	Si	D9/d	=1N5837:		*20m	25					525	8,3	≤<85		\$5						0,1	19	25		
1N5870	=1N5837	Si	D9/d	=1N5837:		*18,5m	25					527	8,4	≤<98		\$4,6						0,1	21	25		
1N5871	=1N5837	Si	D9/d	=1N5837:		*17,9m	25					528	8,4	≤<105		\$4,5						0,1	21	25		
1N5872	=1N5837	Si	D9/d	=1N5837:		*16,7m	25					530	8,5	≤<117		\$4,2						0,1	23	25		
1N5873	=1N5837	Si	D9/d	=1N5837:		*15,1m	25					533	8,6	≤<140		\$3,8						0,1	25	25		
1N5874	=1N5837	Si	D9/d	=1N5837:		*13,9m	25					536	8,7	≤<160		\$3,4						0,1	27	25		
1N5875	=1N5837	Si	D9/d	=1N5837:		*12,9m	25					539	8,7	≤<190		\$3,2						0,1	30	25		
1N5876	=1N5837	Si	D9/d	=1N5837:		*11,6m	25					543	8,8	≤<225		\$3						0,1	33	25		
1N5877	=1N5837	Si	D9/d	=1N5837:		*10,6m	25					547	8,8	≤<260		\$2,7						0,1	36	25		
1N5878	=1N5837	Si	D9/d	=1N5837:		*9,8m	25					551	8,9	≤<300		\$2,5						0,1	39	25		
1N5879	=1N5837	Si	D9/d	=1N5837:		*8,9m	25					556	8,9	≤<360		\$2,2						0,1	43	25		
1N5880	=1N5837	Si	D9/d	=1N5837:		*8,3m	25					560	9	≤<410		\$2,1						0,1	46	25		
1N5881	=1N5837	Si	D9/d	=1N5837:		*8m	25					562	9	≤<430		\$2						0,1	47	25		
1N5882	=1N5837	Si	D9/d	=1N5837:		*7,4m	25					568	9	≤<520		\$1,8						0,1	52	25		
1N5883	=1N5837	Si	D9/d	=1N5837:		*6,7m	25					575	9	≤<600		\$1,7						0,1	56	25		
1N5884	=1N5837	Si	D9/d	=1N5837:		*6,1m	25					582	9	≤<700		\$1,5						0,1	62	25		
1N5885	=1N5837	Si	D9/d	=1N5837:		*5,7m	25					587	9,1	≤<780		\$1,4						0,1	68	25		
1N5886	=1N5837	Si	D9/d	=1N5837:		*5,5m	25					591	9,1	≤<840		\$1,4						0,1	69	25		
1N5887	=1N5837	Si	D9/d	=1N5837:		*5m	25					\$100	9,1	≤<1k		\$1,3						0,1	76	25		
1N5888	=1N5837	Si	D9/d	=1N5837:		*4,5m	25					5110	9,1	≤<1,2k		\$1,1						0,1	84	25		
1N5889	=1N5837	Si	D9/d	=1N5837:		*4,1m	25					5120	9,2	≤<1,4k		\$1						0,1	91	25		
1N5890	=1N5837	Si	D9/d	=1N5837:		*3,8m	25					5130	9,2	≤<1,6k		\$0,95						0,1	99	25		
1N5891	=1N5837	Si	D9/d	=1N5837:		*3,5m	25					5140	9,2	≤<1,8k		\$0,9						0,1	106	25		
1N5892	=1N5837	Si	D9/d	=1N5837:		*3,3m	25					5150	9,2	≤<2,1k		\$0,85						0,1	114	25		
1N5893	=1N5837	Si	D9/d	=1N5837:		*3,1m	25					5160	9,2	≤<2,3k		\$0,8						0,1	122	25		
1N5894	=1N5837	Si	D9/d	=1N5837:		*2,9m	25					5170	9,2	≤<2,6k		\$0,74						0,1	129	25		
1N5895	=1N5837	Si	D9/d	=1N5837:		*2,8m	25					5180	9,2	≤<2,9k		\$0,68						0,1	137	25		
1N5896	=1N5837	Si	D9/d	=1N5837:		*2,6m	25					5190	9,3	≤<3,2k		\$0,66						0,1	144	25		
1N5897	=1N5837	Si	D9/d	=1N5837:		*2,5m	25					5200	9,3	≤<3,5k		\$0,65						0,1	152	25		
1N5837A				=: 10%																						
...1N5897A																										
1N5837B				=: 5%																						
...1N5897B																										
1N5837C				=: 2%																						
...1N5897C																										
1N5837D				=: 1%																						
...1N5897D																										

1N5898..... 1N5938					GRENZDATEN										KENNDATEN										Selector		
Type	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FM}	T _U	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	f ₀	Q	L _s	t _{rr}	I _R	I _F	U _R	f	I _R	U _F	T _U	Tafel-Nr.	
Type	Manufacturer	Mat.	Fig.	Application	SU _{RM}	SI _{AV}	SI _{FRM}	ST _C	SP _{BR}	SR _{thG}	ST _U	SU _Z	ΔT	SC _{/C_z}	f ₀	S _η	L _s	SQ _{rr}	I _F =I _R ; I _R	I _F	SU _{HF}	f	I _R	SU _F	T _U	Table-No.	
Typo	Produttori	Mat.	Fig./Pht-Code	Applicazione	&U _{eff}	&I _{eff}	&I _{FSM}	&T _K	&P _{in}	&T _G	&T _K	&U _{BR}	°C	&f _g [GHz]	Ω	&F	nH	S _{nAs}	mA	mA	mA	MHz	max.	&U _Z	&T _G	Table-No.	
			*A/B/C/D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.		% &dB		ns	mA	mA			max.	U _F &U _Z	T _U &T _G	(Section 5)
1N5898	Gie	Si		Gl, S	50	53					\$150		1					3A	<5μ	1,5A	5m	max	150			BY/1 BY/3	
1N5899	Gie	Si		=1N5898:	100																						
1N5900	Gie	Si		=1N5898:	200																						
1N5901	Gie	Si		=1N5898:	400																						
1N5902	Gie	Si		=1N5898:	600																						
1N5903	Gie	Si		=1N5898:	800																						
1N5904	Gie	Si		=1N5898:	1000																						
1N5905	Gie	Si		=1N5898:	1200																						
1N5906	Miv	Si	Y5	UHF-M Ku-band							\$150		L _c <5dB Nr<1,5	&15...17		&<7							16G				
1N5907	Gsi, Scn, Sie	Si	S32/a	=1N5629:	55								&6...7	5,7													
1N5908	=1N5907	Si	S32/a	=1N5629:																							
1N5909 ...1N5912				Opto's																							
1N5913	Mot, Msc, Sie, Trw	Si	S4/a	Z, 20%		*454m	25	1,5	\$75	83	200	1,5					200							100	1	25	BZ/1
1N5914	=1N5913	Si	S4/a	=1N5913:		*416m	25					\$3,6		\$<10		\$113,6								75	1	25	
1N5915	=1N5913	Si	S4/a	=1N5913:		*384m	25					\$3,9		\$<7,5		\$96,1								25	1	25	
1N5916	=1N5913	Si	S4/a	=1N5913:		*348m	25					\$4,3		\$<6		\$87,2								5	1	25	
1N5917	=1N5913	Si	S4/a	=1N5913:		*319m	25					\$4,7		\$<5		\$79,8								5	1,5	25	
1N5918	=1N5913	Si	S4/a	=1N5913:		*294m	25					\$5,1		\$<4		\$73,5								5	2	25	
1N5919	=1N5913	Si	S4/a	=1N5913:		*267m	25					\$5,6		\$<2		\$66,9								5	3	25	
1N5920	=1N5913	Si	S4/a	=1N5913:		*241m	25					\$6,2		\$<2		\$60,5								5	4	25	
1N5921	=1N5913	Si	S4/a	=1N5913:		*220m	25					\$6,8		\$<2,5		\$55,1								5	5,2	25	
1N5922	=1N5913	Si	S4/a	=1N5913:		*200m	25					\$7,5		\$<3		\$50								5	6	25	
1N5923	=1N5913	Si	S4/a	=1N5913:		*182m	25					\$8,2		\$<3,5		\$45,7								5	6,5	25	
1N5924	=1N5913	Si	S4/a	=1N5913:		*164m	25					\$9,1		\$<4		\$41,2								5	7	25	
1N5925	=1N5913	Si	S4/a	=1N5913:		*150m	25					\$10		\$<4,5		\$37,5								5	8	25	
1N5926	=1N5913	Si	S4/a	=1N5913:		*136m	25					\$11		\$<5,5		\$34,1								1	8,4	25	
1N5927	=1N5913	Si	S4/a	=1N5913:		*125m	25					\$12		\$<6,5		\$31,2								1	9,1	25	
1N5928	=1N5913	Si	S4/a	=1N5913:		*115m	25					\$13		\$<7		\$28,8								1	9,9	25	
1N5929	=1N5913	Si	S4/a	=1N5913:		*100m	25					\$15		\$<9		\$25								1	11,4	25	
1N5930	=1N5913	Si	S4/a	=1N5913:		*93m	25					\$16		\$<10		\$23,4								1	12,2	25	
1N5931	=1N5913	Si	S4/a	=1N5913:		*83m	25					\$18		\$<12		\$20,8								1	13,7	25	
1N5932	=1N5913	Si	S4/a	=1N5913:		*75m	25					\$20		\$<14		\$18,7								1	15,2	25	
1N5933	=1N5913	Si	S4/a	=1N5913:		*68m	25					\$22		\$<17,5		\$17								1	16,7	25	
1N5934	=1N5913	Si	S4/a	=1N5913:		*62m	25					\$24		\$<19		\$15,6								1	18,2	25	
1N5935	=1N5913	Si	S4/a	=1N5913:		*55m	25					\$27		\$<23		\$13,9								1	20,6	25	
1N5936	=1N5913	Si	S4/a	=1N5913:		*50m	25					\$30		\$<28		\$12,5								1	22,8	25	
1N5937	=1N5913	Si	S4/a	=1N5913:		*45m	25					\$33		\$<33		\$11,4								1	25,1	25	
1N5938	=1N5913	Si	S4/a	=1N5913:		*41m	25					\$36		\$<38		\$10,4								1	27,4	25	

*) UCl max bei IFSM (1ms)

1N5939..... 1N5957					GRENZDATEN										KENNDATEN										Selector				
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Rin-Code	Anwendung Application Application Applicazione	U _R \$U _{RM} &U _{eff}	I _F \$I _{ΔV} &I _{eff}	I _{FM} \$I _{FSM} &I _Z	T _J \$T _G &T _K	P _{tot} \$P _{BR} &P _{in}	T _J \$T _G &T _K	R _{thU} \$R _{thG}	T _J \$T _U &T _{oper}	U _F \$U _Z &U _{BR}	ΔU/ ΔT	C _[pF] \$C _{1/C2} &f _g [GHz]	r _s \$r _Z &r _r	Q \$Q _n &F	I _F \$I _Z &I _R	U _R \$U _{HIF}	f	L _s	t _{rr} \$Q _{rr}	I _R \$I _F &I _Z	U _R \$U _F &U _Z	T _J \$T _G &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	max. °C	max. W	max. °C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C \$mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns \$nAs	mA \$mA	mA V	max. μA	V	°C		
1N5939	=1N5913	Si	S4/a	=1N5913:		*38m	25						\$39			\$<45		\$9,6						1	29,7	25			
1N5940	=1N5913	Si	S4/a	=1N5913:		*34m	25						\$43			\$<53		\$8,7						1	32,7	25			
1N5941	=1N5913	Si	S4/a	=1N5913:		*31m	25						\$47			\$<67		\$8						1	35,8	25			
1N5942	=1N5913	Si	S4/a	=1N5913:		*29m	25						\$51			\$<70		\$7,3						1	38,8	25			
1N5943	=1N5913	Si	S4/a	=1N5913:		*26m	25						\$56			\$<86		\$6,7						1	42,6	25			
1N5944	=1N5913	Si	S4/a	=1N5913:		*24m	25						\$62			\$<100		\$6						1	47,1	25			
1N5945	=1N5913	Si	S4/a	=1N5913:		*22m	25						\$68			\$<120		\$6,5						1	51,7	25			
1N5946	=1N5913	Si	S4/a	=1N5913:		*20m	25						\$75			\$<140		\$5						1	56	25			
1N5947	=1N5913	Si	S4/a	=1N5913:		*19m	25						\$82			\$<160		\$4,6						1	62,2	25			
1N5948	=1N5913	Si	S4/a	=1N5913:		*16m	25						\$91			\$<200		\$4,1						1	69,2	25			
1N5949	=1N5913	Si	S4/a	=1N5913:		*15m	25						\$100			\$<250		\$3,7						1	76	25			
1N5950	=1N5913	Si	S4/a	=1N5913:		*13m	25						\$110			\$<300		\$3,4						1	83,6	25			
1N5951	=1N5913	Si	S4/a	=1N5913:		*12m	25						\$120			\$<330		\$3,1						1	91,2	25			
1N5952	=1N5913	Si	S4/a	=1N5913:		*11m	25						\$130			\$<450		\$2,9						1	98,8	25			
1N5953	=1N5913	Si	S4/a	=1N5913:		*10m	25						\$150			\$<600		\$2,5						1	114	25			
1N5954	=1N5913	Si	S4/a	=1N5913:		*9m	25						\$160			\$<700		\$2,3						1	121,6	25			
1N5955	=1N5913	Si	S4/a	=1N5913:		*8m	25						\$180			\$<900		\$2,1						1	136,8	25			
1N5956	=1N5913	Si	S4/a	=1N5913:		*7m	25						\$200			\$<1,2k		\$1,9						1	152	25			
1N5913A ...1N5956A				=: 10%																									
1N5913B ...1N5956B				=: 5%																									
1N5913C ...1N5956C				=: 2%																									
1N5913D ...1N5956D				=: 1%																									
1N5957	Uni	Si	S2/a	PIN-Di									&100		0,4	<3,5		50							1				

1N5985..... 1N6031					GRENZDATEN								KENNDATEN										Selector	
Typ Type Tipo	Hersteller Manufact. Fabricanti Produttori	Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicatione	U_{UR}	$I_{F_{AV}}$	$I_{F_{FM}}$	T_{TU}	$P_{SP_{BR}}$	R_{thU}	T_{TJ}	U_{F}	$\Delta U / \Delta T$	$C_{i[P,F]}$	r_s	Q	L_s	t_{rr}	I_{IR}	I_{UR}	T_{TU}	Tafel-Nr. Table-No. Tabella-No.		
					U_{UR} & U_{eff}	$I_{F_{AV}}$ & I_{LZ}	$I_{F_{FM}}$ & I_{LZ}	T_{TU} & T_{TK}	$P_{SP_{BR}}$ & P_{in}	R_{thU} & T_{oper}	U_{F} & U_{BR}	$\Delta U / \Delta T$	$C_{i[P,F]}$ & $f_{g[GHz]}$	r_s & r_r	Q & F	I_{F} & I_{Z}							U_{UR} & U_{HF}	f	$I_{IR}$ &$I_{Z}$	$I_{UR}$ &$U_{Z}$	$T_{TU}$ &$T_{J}$	(Section 5)
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C \$mV/°C	min...max.	Ω	% &dB	ns	mA	mA	max. µA	V	°C	
1N5985	Mot, Msc, Sie	Si	S3/a	Z, 20%				0,5	25		200	\$2,4	-9		\$<110	55							BZ/1	
1N5986	=1N5985	Si	S3/a	=1N5985:								\$2,7	-7,5		\$<110	55								
1N5987	=1N5985	Si	S3/a	=1N5985:								\$3	-7		\$<100	55								
1N5988	=1N5985	Si	S3/a	=1N5985:								\$3,3			\$<100	55								
1N5989	=1N5985	Si	S3/a	=1N5985:								\$3,6			\$<95	55								
1N5990	=1N5985	Si	S3/a	=1N5985:								\$3,9			\$<95	55								
1N5991	=1N5985	Si	S3/a	=1N5985:								\$4,3			\$<90	55								
1N5992	=1N5985	Si	S3/a	=1N5985:								\$4,7			\$<90	55								
1N5993	=1N5985	Si	S3/a	=1N5985:								\$5,1			\$<88	55								
1N5994	=1N5985	Si	S3/a	=1N5985:								\$5,6			\$<70	55								
1N5995	=1N5985	Si	S3/a	=1N5985:								\$6,2			\$<50	55								
1N5996	=1N5985	Si	S3/a	=1N5985:								\$6,8			\$<25	55								
1N5997	=1N5985	Si	S3/a	=1N5985:								\$7,5			\$<10	55								
1N5998	=1N5985	Si	S3/a	=1N5985:								\$8,2			\$<15	55								
1N5999	=1N5985	Si	S3/a	=1N5985:								\$9,1			\$<18	55								
1N6000	=1N5985	Si	S3/a	=1N5985:								\$10			\$<22	55								
1N6001	=1N5985	Si	S3/a	=1N5985:								\$11			\$<25	55								
1N6002	=1N5985	Si	S3/a	=1N5985:								\$12			\$<32	55								
1N6003	=1N5985	Si	S3/a	=1N5985:								\$13			\$<36	55								
1N6004	=1N5985	Si	S3/a	=1N5985:								\$15			\$<42	55								
1N6005	=1N5985	Si	S3/a	=1N5985:								\$16			\$<48	55								
1N6006	=1N5985	Si	S3/a	=1N5985:								\$18			\$<55	55								
1N6007	=1N5985	Si	S3/a	=1N5985:								\$20			\$<62	55								
1N6008	=1N5985	Si	S3/a	=1N5985:								\$22			\$<70	55								
1N6009	=1N5985	Si	S3/a	=1N5985:								\$24			\$<78	55								
1N6010	=1N5985	Si	S3/a	=1N5985:								\$27			\$<83	55								
1N6011	=1N5985	Si	S3/a	=1N5985:								\$30			\$<95	55								
1N6012	=1N5985	Si	S3/a	=1N5985:								\$33			\$<110	55								
1N6013	=1N5985	Si	S3/a	=1N5985:								\$36			\$<130	55								
1N6014	=1N5985	Si	S3/a	=1N5985:								\$39			\$<170	52								
1N6015	=1N5985	Si	S3/a	=1N5985:								\$43			\$<180	52								
1N6016	=1N5985	Si	S3/a	=1N5985:								\$47			\$<200	52								
1N6017	=1N5985	Si	S3/a	=1N5985:								\$51			\$<225	52								
1N6018	=1N5985	Si	S3/a	=1N5985:								\$56			\$<240	52								
1N6019	=1N5985	Si	S3/a	=1N5985:								\$62			\$<265	52								
1N6020	=1N5985	Si	S3/a	=1N5985:								\$68			\$<280	52								
1N6021	=1N5985	Si	S3/a	=1N5985:								\$75			\$<300	52								
1N6022	=1N5985	Si	S3/a	=1N5985:								\$82			\$<350	52								
1N6023	=1N5985	Si	S3/a	=1N5985:								\$91			\$<400	52								
1N6024	=1N5985	Si	S3/a	=1N5985:								\$100			\$<800	51								
1N6025	=1N5985	Si	S3/a	=1N5985:								\$110			\$<950	51								
1N6026	=1N5985	Si	S3/a	=1N5985:								\$120			\$<1,2k	51								
1N6027	=1N5985	Si	S3/a	=1N5985:								\$130			\$<1,4k	51								
1N6028	=1N5985	Si	S3/a	=1N5985:								\$150			\$<1,7k	51								
1N6029	=1N5985	Si	S3/a	=1N5985:								\$160			\$<2k	51								
1N6030	=1N5985	Si	S3/a	=1N5985:								\$180			\$<2,3k	51								
1N6031	=1N5985	Si	S3/a	=1N5985:								\$200			\$<2,7k	51								
1N5985A.....				1N6031A				=: 10%																
1N5985B.....				1N6031B				=: 5%																
1N5985C.....				1N5931C				=: 2%																
1N5985D.....				1N5931D				=: 1%																

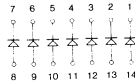
1N6036..... 1N6072					GRENZDATEN							KENNDATEN										Selector							
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R S _U R _M &U _{eff}	I _F S _I A _V &I _{eff} *I _Z	I _{FM} S _I F _{RM} &I _{FSM}	T _U S _T G &T _K	P _{tot} S _P B _R &P _{in}	T _U S _T G &T _K	R _{thU} S _R t _H G	T _J S _T U &T _{oper}	U _F S _U Z &U _{BR}	ΔU/ ΔT	C _[pF] S _C /C ₂ &f _g [GHz]	r _s S _r z &r _r	Q S _η &F	I _F S _I z &I _R	U _R S _U H _F	f	L _s	I _{rr} S _O r _r	I _{F=U_R} S _I F-U _R :I _R S _I F-U _R :I _R	I _R S _I F &I _Z	U _R S _U F &U _Z	T _U S _T G &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	°C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	Ω	% &dB	mA V	MHz	nH	ns SnAs	mA mA SmA V mA	max. μA	V	°C				
1N6036	Gsi, Scn, Ses	Si	S32/a	≈ 1N5630																									BZ/6
1N6037	=1N6036	Si	S32/a	≈ 1N5631																									
1N6038	=1N6036	Si	S32/a	≈ 1N5632																									
1N6039	=1N6036	Si	S32/a	≈ 1N5633																									
1N6040	=1N6036	Si	S32/a	≈ 1N5634																									
1N6041	=1N6036	Si	S32/a	≈ 1N5635																									
1N6042	=1N6036	Si	S32/a	≈ 1N5636																									
1N6043	=1N6036	Si	S32/a	≈ 1N5637																									
1N6044	=1N6036	Si	S32/a	≈ 1N5638																									
1N6045	=1N6036	Si	S32/a	≈ 1N5639																									
1N6046	=1N6036	Si	S32/a	≈ 1N5640																									
1N6047	=1N6036	Si	S32/a	≈ 1N5641																									
1N6048	=1N6036	Si	S32/a	≈ 1N5642																									
1N6049	=1N6036	Si	S32/a	≈ 1N5643																									
1N6050	=1N6036	Si	S32/a	≈ 1N5644																									
1N6051	=1N6036	Si	S32/a	≈ 1N5645																									
1N6052	=1N6036	Si	S32/a	≈ 1N5646																									
1N6053	=1N6036	Si	S32/a	≈ 1N5647																									
1N6054	=1N6036	Si	S32/a	≈ 1N5648																									
1N6055	=1N6036	Si	S32/a	≈ 1N5649																									
1N6056	=1N6036	Si	S32/a	≈ 1N5650																									
1N6057	=1N6036	Si	S32/a	≈ 1N5651																									
1N6058	=1N6036	Si	S32/a	≈ 1N5652																									
1N6059	=1N6036	Si	S32/a	≈ 1N5653																									
1N6060	=1N6036	Si	S32/a	≈ 1N5654																									
1N6061	=1N6036	Si	S32/a	≈ 1N5655																									
1N6062	=1N6036	Si	S32/a	≈ 1N5656																									
1N6063	=1N6036	Si	S32/a	≈ 1N5657																									
1N6064	=1N6036	Si	S32/a	≈ 1N5658																									
1N6065	=1N6036	Si	S32/a	≈ 1N5659																									
1N6066	=1N6036	Si	S32/a	≈ 1N5660																									
1N6067	=1N6036	Si	S32/a	≈ 1N5661																									
1N6068	=1N6036	Si	S32/a	≈ 1N5662																									
1N6069	=1N6036	Si	S32/a	≈ 1N5663																									
1N6070	=1N6036	Si	S32/a	≈ 1N5664																									
1N6071	=1N6036	Si	S32/a	≈ 1N5665																									
1N6072	=1N6036	Si	S32/a	≈ 1N5665:	\$185								&209..231																
1N6036A ...1N6072A				≈ 1N5630A ...1N5665A																									

1N6073.....1N6091				GRENZDATEN								KENNDATEN										Selector							
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U_{R1} SU_{RM} & U_{eff}	I_{F1} $SIAV$ & I_{Z}	I_{FRM} $SIFRM$ & I_{FSM}	T_{U1} ST_G & T_K	P_{tot} SP_{BR} & P_{in}	T_{U2} ST_G & T_K	R_{thU} SR_{thG}	T_j ST_U & T_{oper}	U_F SU_Z & U_{BR}	$\Delta U / \Delta T$	$C_{(pF)}$ SC_{1/C_2} & $f_g[GHz]$	f_s Sr_z & r_r	Q Sr_7 & F	I_F S_I & I_R	U_R SU_{HF}	f	L_s	t_{rr} SQ_{rr}	I_R S_I & I_Z	U_R SU_F & U_Z	T_U ST_G & T_j	Tafel-Nr. Table-No. Tabella-No. Tableta- No. (Section 5)			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	$10^{-4} \beta^{\circ}C$ $S_{mV} / \beta^{\circ}C$	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S_nAs	mA S_{mA}	mA V mA	max. μA	V	°C		
1N6073	Msc, Smt	Si	S1/a	GI, S	50	53						150	2		200			9,4A					30	500	1 1m	max max	25 145	BY/3	
1N6074	=1N6073	Si	S1/a	=1N6073:	100										100														
1N6075	=1N7073	Si	S1/a	=1N6073:	150										24														
1N6076	=1N6073	Si	S1/a	GI, S	50	56						150	1,7		300 200			18A					30	500	5 5m	max max	25 145	BY/3	
1N6077	=1N6073	Si	S1/a	=1N6076:	100										150														
1N6078	=1N6073	Si	S1/a	=1N6076:	150										150														
1N6079	=1N6073	Si	S1/a	GI, S	50	512						150	1,5		600 380			37A					30	500	10 10m	max max	25 145	BY/3	
1N6080	=1N6073	Si	S1/a	=1N6079:	100																								
1N6081	=1N6073	Si	S1/a	=1N6079:	150																								
1N6082	Ksw, Msc, Trw	Si	S6/a	Z, 20%					0,4			175	54,3	-5,5			5<18	52											B2/1
1N6083	=1N6082	Si	S6/a	=1N6082:									54,7	-4,3			5<10	51											
1N6084	=1N6082	Si	S6/a	=1N6082:									55,1	-3			5<10	50,25											
1N6085	=1N6082	Si	S6/a	=1N6082:									55,6	4			5<40	50,05											
1N6086	=1N6082	Si	S6/a	=1N6082:									56,2	5			5<45	50,01											
1N6087	=1N6082	Si	S6/a	=1N6082:									56,8	6			5<50	50,01											
1N6088	=1N6082	Si	S6/a	=1N6082:									57,5	6,4			5<50	50,01											
1N6089	=1N6082	Si	S6/a	=1N6082:									58,2	6,7			5<60	50,01											
1N6090	=1N6082	Si	S5/a	=1N6082:									59,1	7			5<60	50,01											
1N6091	=1N6082	Si	S6/a	=1N6082:									510	7,5			5<60	50,01											
1N6082A ...1N6091A				=: 10%																									
1N6082B ...1N6091B				=: 5%																									
1N6082C ...1N6091C				=: 2%																									
1N6082D ...1N6091D				=: 1%																									

1N6095.....1N6117				GRENZDATEN							KENNDATEN											Selector						
Typ Type Type Typo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R S _U R _M &U _{eff}	I _F S _I A _V &I _{eff} *I _Z	I _F S _I FRM &I _{FSM}	T _J S _T G &T _K	P _{tot} S _P BR &P _{in}	R _{th} S _P thG	T _J S _T U _p	U _F S _U Z &U _R	ΔU/ ΔT	C [pF] S _C /C ₂ &f _g [GHz]	r _s S _r r ₂	Q S _η &F	I _F S _I Z &I _R	U _R S _U H _F	f	L _s	t _{rr} S _O RR	I _R S _I F &I _Z		U _F S _U F &U _Z	T _J S _T G &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
																						max. V	max. A				max. A	°C
1N6095	Inr, Mot, Sol, Ssi, Uni, Trw =1N6095	Si	K9a/a	Schottky-Gi-L	30	\$25	8400	70						0,86											250m	max	\$105	
1N6096		Si	K9a/a	=1N6095:	40																			250m	max	\$115		
1N6097	=1N6095	Si	K10a/a	Schottky-Gi-L	30	\$50	8800	70						0,86														
1N6098	=1N6095	Si	K10a/a	=1N6097:	40																							
1N6099	Fch	Si	S3/a	=1N3595																								
1N6100	Fch	Si	F3/ ¹⁾	Array, 7 Di	65	0,35	&1	25	0,6	25	250	175	1			100	0	1			<15 <5	100 10;	1	25n 50	20 20	25 150		
1N6101	Fch	Si	F7/ ¹⁾	=1N6100									Δ0,01			10												
1N6102	Msc, Smt	Si	S18/a	TAZ, bidirektional	\$5,2	175m			\$500				&6,12..7,48	5														BZ/6
1N6102A													&6,46..7,14	5														
1N6103	=1N6102	Si	S18/a	=1N6102:	\$5,7	175m							&6,75..8,25	6														
1N6103A													&7,13..7,87	6														
1N6104	=1N6102	Si	S18/a	=1N6102:	\$6,2	150m							&7,35..9,02	6														
1N6104A													&7,73..8,61	6														
1N6105	=1N6102	Si	S18/a	=1N6102:	\$6,9	150m							&8,19..10,1	6														
1N6105A													&8,65..9,55	6														
1N6106	=1N6102	Si	S18/a	=1N6102:	\$7,6	125m							&9...11	7														
1N6106A													&9,5..10,5	7														
1N6107	=1N6102	Si	S18/a	=1N6102:	\$8,4	125m							&9,9..12,1	7														
1N6107A													&10,45..11,55	7														
1N6108	=1N6102	Si	S18/a	=1N6102:	\$9,1	100m							&10,8..13,2	7														
1N6108A													&11,4..12,6	7														
1N6109	=1N6102	Si	S18/a	=1N6102:	\$9,9	100m							&11,7..14,3	8														
1N6109A													&12,35..13,65	8														
1N6110	=1N6102	Si	S18/a	=1N6102:	\$11,4	75m							&13,5..16,5	8														
1N6110A													&14,25..15,75	8														
1N6111	=1N6102	Si	S18/a	=1N6102:	\$12,2	75m							&14,4..17,6	8														
1N6111A													&15,2..16,8	8														
1N6112	=1N6102	Si	S18/a	=1N6102:	\$13,7	65m							&16,2..19,8	8,5														
1N6112A													&17,1..18,9	8,5														
1N6113	=1N6102	Si	S18/a	=1N6102:	\$15,2	65m							&18..22	8,5														
1N6113A													&19..21	8,5														
1N6114	=1N6102	Si	S18/a	=1N6102:	\$16,7	50m							&19,8..24,2	8,5														
1N6114A													&20,9..21,1	8,5														
1N6115	=1N6102	Si	S18/a	=1N6102:	\$18,2	50m							&21,6..26,4	9														
1N6115A													&22,8..25,2	9														
1N6116	=1N6102	Si	S18/a	=1N6102:	\$20,6	50m							&24,3..29,7	9														
1N6116A													&25,7..28,3	9														
1N6117	=1N6102	Si	S18/a	=1N6102:	\$22,8	40m							&27..33	9														
1N6117A													&28,5..31,5	9														

¹⁾

*1) UCI max bei IFSM (1ms)



1N6118..... 1N6137				GRENZDATEN										KENNDATEN										Selector				
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Applicazione	U_R SU_{RM} & U_{eff}	I_F $S I_{AV}$ & I_{eff}	I_{FM} $S I_{FRM}$ & I_{FSM}	T_U ST_G & T_K	P_{tot} $S P_{BR}$ & P_{in}	T_U ST_G & T_K	R_{thU} $S R_{thG}$	T_j $S T_U$ & T_{per}	U_F $S U_Z$ & U_{BR}	$\Delta U / \Delta T$	$C[pF]$ $S C_C / C_c$ & $f_g[GHz]$	r_s $S r_z$ & r_r	Q $S \eta$ & F	I_F $S I_z$ & I_R	U_R $S U_{HF}$	f	L_s	I_{rr} $S O_{rr}$	I_F $S I_F$ & I_z	U_R $S U_F$ & U_Z	T_U $S T_G$ & T_j	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
			*A/B/C /D/E/F	*Farp-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C 5mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns SnAs	mA SmA	mA V mA	max. μA	V	°C	
1N6118 1N6118A 1N6119 1N6119A 1N6120 1N6120A 1N6121 1N6121A 1N6122 1N6122A	=1N6102 =1N6102 =1N6102 =1N6102 =1N6102 =1N6102	Si Si Si Si Si Si	S18/a S18/a S18/a S18/a S18/a S18/a	=1N6102: =1N6102: =1N6102: =1N6102: =1N6102: =1N6102:	\$25,1 \$27,4 \$29,7 \$32,7 \$35,8	40m 30m 30m 30m 25m							&29,7..36,3 &31,4..34,6 &32,4..39,6 &34,2..37,8 &35,1..42,9 &37,1..40,9 &38,7..47,3 &40,9..45,1 &42,3..51,7 &44,7..49,3	9,5 9,5 9,5 9,5 9,5 9,5 9,5 9,5 9,5					&1μ &1μ &1μ &1μ &1μ &1μ &1μ &1μ &1μ				47,9V/10,4A* 45,7V/10,9A* 52,3V/9,6A* 49,9V/10A* 55,2V/8,9A* 53,6V/8,9A* 62V/8,1A* 59,1V/8,5A* 67,7V/7,4A* 64,6V/7,7A*					
1N6123 1N6123A 1N6124 1N6124A 1N6125 1N6125A 1N6126 1N6126A 1N6127 1N6127A	=1N6102 =1N6102 =1N6102 =1N6102 =1N6102 =1N6102 =1N6102 =1N6102	Si Si Si Si Si Si Si Si	S18/a S18/a S18/a S18/a S18/a S18/a S18/a S18/a	=1N6102: =1N6102: =1N6102: =1N6102: =1N6102: =1N6102: =1N6102: =1N6102:	\$38,8 \$42,6 \$47,1 \$51,7 \$56	25m 20m 20m 20m 20m							&45,9..56,1 &48,5..53,5 &50,4..61,6 &53,2..58,8 &55,8..58,2 &58,9..65,1 &61,2..74,8 &64,6..71,4 &67,5..82,5 &71,3..78,7	9,5 9,5 9,5 9,5 10 10 10 10 10					&1μ &1μ &1μ &1μ &1μ &1μ &1μ &1μ &1μ				73,5V/6,8A* 70,1V/7,1A* 80,7V/6,2A* 77V/6,5A* 89,3V/5,6A* 85,3V/5,9A* 96V/5,1A* 97,1V/5,1A* 108,1V/4,6A* 103,1V/4,8A*					
1N6128 1N6128A 1N6129 1N6129A 1N6130 1N6130A 1N6131 1N6131A 1N6132 1N6132A	=1N6102 =1N6102 =1N6102 =1N6102 =1N6102 =1N6102 =1N6102 =1N6102	Si Si Si Si Si Si Si Si	S18/a S18/a S18/a S18/a S18/a S18/a S18/a S18/a	=1N6102: =1N6102: =1N6102: =1N6102: =1N6102: =1N6102: =1N6102: =1N6102:	\$62,2 \$69,2 \$76 \$83,6 \$91,2	15m 15m 12m 12m 10m							&73,8..90,2 &77,9..86,1 &81,9..100,1 &86,5..95,5 &90..110 &95..105 &99..121 &104,5..115,5 &108..132 &114..126	10 10 10 10 10 10 10 10 10					&1μ &1μ &1μ &1μ &1μ &1μ &1μ &1μ &1μ				118,2V/4,2A* 112,8V/4,4A* 131,1V/3,8A* 125,1V/4A* 144,1V/3,5A* 137,6V/3,6A* 158,5V/3,2A* 151,3V/3,3A* 172,9V/2,9A* 165,1V/3A*					
1N6133 1N6133A 1N6134 1N6134A 1N6135 1N6135A 1N6136 1N6136A 1N6137 1N6137A	=1N6102 =1N6102 =1N6102 =1N6102 =1N6102 =1N6102 =1N6102 =1N6102	Si Si Si Si Si Si Si Si	S18/a S18/a S18/a S18/a S18/a S18/a S18/a S18/a	=1N6102: =1N6102: =1N6102: =1N6102: =1N6102: =1N6102: =1N6102: =1N6102:	\$98,8 \$114 \$121,6 \$136,8 \$152	10m 8m 8m 5m 5m							&117..143 &123,5..136,5 &135..165 &142,5..157,5 &144..176 &152..168 &162..198 &171..189 &180..200 &190..210	10 10 10 10 10 10 10 10 10					&1μ &1μ &1μ &1μ &1μ &1μ &1μ &1μ &1μ				187,3V/2,7A* 178,8V/2,8A* 216,2V/2,3A* 206,3V/2,4A* 228,8V/2,2A* 218,4V/2,3A* 257,4V/1,9A* 245,7V/2A* 286V/1,7A* 273V/1,8A*					

1N6138..... 1N6163					GRENZDATEN						KENNDATEN											Selector
Typ Type Tipo	Hersteller Manufact. Fabricators Produttori	Mat. Mat. Mat.	Bild Fig. Pin Code D/E/F	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	P _{tot}	R _{thU}	T _J	U _F	ΔU/ ΔT	C [pF] S _{C1/C2} & f _g [GHz]	r _s	Q	L _s	f _{rr}	I _R	U _R	T _J	Tafel-Nr. Table-No. Tabella-No.	
					SU _{RM} & U _{eff}	S _I A _V & I _{eff}	S _I F _{FM} & I _{FSM}	TP _{BR} & P _{in}	TU STG & T _K	SR _{thG}	STU & T _{Oper}	U _F U _Z & U _B	10 ⁻⁷ /°C SmV/°C	min...max. V	Ω	% & dB	mA	V	MHz	nH		ns SnAs	mA Sm A	mA m A	max. μA	V	°C	(Section 5)
					max. V	max. A	max. A	max. W	°C/W	max. °C	min...max. V	10 ⁻⁷ /°C SmV/°C	min...max.									
1N6138	Msc, Smt	Si	S19/a F=1,3	TAZ, bidi- rektral	5,2	175m		51500			8,6,12..7,48	5			80,5			11V/136,4A*				BZ/6
1N6138A											8,6,46..7,14	5			80,5			10,5V/142,8A*				
1N6139	=1N6138	Si	=1N6138	=1N6138:	5,7	175m					8,6,75..8,25	6			80,3			11,8V/127,1A*				
1N6139A											8,7,13..7,87	6			80,3			11,2V/133,9A*				
1N6140	=1N6138	Si	=1N6138	=1N6138:	5,2	150m					8,7,38..9,02	6			80,1			12,7V/118,1A*				
1N6140A											8,7,79..8,61	6			80,1			12,1V/124A*				
1N6141	=1N6138	Si	=1N6138	=1N6138:	5,6	150m					8,8,19..10,01	6			80,1			14V/107,1A*				
1N6141A											8,8,65..9,55	6			80,1			13,4V/111,9A*				
1N6142	=1N6138	Si	=1N6138	=1N6138:	5,7	125m					8,9...11	7			80,1			15,2V/95,7A*				
1N6142A											8,9,5..10,5	7			80,1			14,5V/103,4A*				
1N6143	=1N6138	Si	=1N6138	=1N6138:	5,8	125m					8,9,9..12,1	7			80,02			16,3V/92A*				
1N6143A											8,10,45..11,55	7			80,02			15,6V/96,2A*				
1N6144	=1N6138	Si	=1N6138	=1N6138:	5,9	100m					8,10,8..13,2	7			80,02			17,7V/84,7A*				
1N6144A											8,11,4..12,6	7			80,02			16,9V/88,8A*				
1N6145	=1N6138	Si	=1N6138	=1N6138:	5,9	100m					8,11,7..14,3	8			80,02			19V/78,9A*				
1N6145A											8,12,35..13,65	8			80,02			18,2V/82,4A*				
1N6146	=1N6138	Si	=1N6138	=1N6138:	5,1	75m					8,13,5..16,5	8			80,02			21,9V/68,5A*				
1N6146A											8,14,25..15,75	8			80,02			21V/71,4A*				
1N6147	=1N6138	Si	=1N6138	=1N6138:	5,12	75m					8,14,4..17,6	8			80,02			23,4V/64,1A*				
1N6147A											8,15,2..16,8	8			80,02			22,3V/67,3A*				
1N6148	=1N6138	Si	=1N6138	=1N6138:	5,13	65m					8,16,2..19,8	8,5			80,01			26,3V/57A*				
1N6148A											8,17,1..18,9	8,5			80,01			25,1V/59,8A*				
1N6149	=1N6138	Si	=1N6138	=1N6138:	5,15	65m					8,18...22	8,5			85μ			29V/51,7A*				
1N6149A											8,19...21	8,5			85μ			27,7V/54,2A*				
1N6150	=1N6138	Si	=1N6138	=1N6138:	5,16	50m					8,19,8..24,2	8,5			85μ			31,9V/47A*				
1N6150A											8,20,9..23,1	8,5			85μ			30,5V/49,2A*				
1N6151	=1N6138	Si	=1N6138	=1N6138:	5,18	50m					8,21,6..26,4	9			85μ			34,9V/43,1A*				
1N6151A											8,22,8..25,2	9			85μ			33,3V/45A*				
1N6152	=1N6138	Si	=1N6138	=1N6138:	5,20	50m					8,24,3..29,7	9			85μ			39,2V/38,3A*				
1N6152A											8,25,7..29,3	9			85μ			37,4V/40,1A*				
1N6153	=1N6138	Si	=1N6138	=1N6138:	5,22	40m					8,27...33	9			85μ			43,6V/34,4A*				
1N6153A											8,28,5..31,5	9			85μ			41,6V/36A*				
1N6154	=1N6138	Si	=1N6138	=1N6138:	5,25	40m					8,29,7..36,3	9,5			85μ			47,9V/31,3A*				
1N6154A											8,31,4..34,6	9,5			85μ			45,7V/32,8A*				
1N6155	=1N6138	Si	=1N6138	=1N6138:	5,27	30m					8,32,4..39,6	9,5			85μ			52,3V/28,7A*				
1N6155A											8,34,2..37,8	9,5			85μ			49,9V/30,1A*				
1N6156	=1N6138	Si	=1N6138	=1N6138:	5,29	30m					8,35,1..42,9	9,5			85μ			56,2V/26,7A*				
1N6156A											8,37,1..40,9	9,5			85μ			53,6V/28A*				
1N6157	=1N6138	Si	=1N6138	=1N6138:	5,32	30m					8,38,7..47,3	9,5			85μ			62V/24,2A*				
1N6157A											8,40,9..45,1	9,5			85μ			59,1V/25,4A*				
1N6158	=1N6138	Si	=1N6138	=1N6138:	5,35	25m					8,42,3..51,7	9,5			85μ			67,7V/22,2A*				
1N6158A											8,44,7..49,3	9,5			85μ			64,6V/23,2A*				
1N6159	=1N6138	Si	=1N6138	=1N6138:	5,38	25m					8,45,9..56,1	9,5			85μ			73,5V/20,4A*				
1N6159A											8,48,5..53,5	9,5			85μ			70,1V/21,4A*				
1N6160	=1N6138	Si	=1N6138	=1N6138:	5,42	20m					8,50,4..61,6	9,5			85μ			80,7V/18,6A*				
1N6160A											8,53,2..58,8	9,5			85μ			77V/19,5A*				
1N6161	=1N6138	Si	=1N6138	=1N6138:	5,47	20m					8,55,8..68,2	10			85μ			89,3V/16,8A*				
1N6161A											8,58,9..65,1	10			85μ			85,3V/17,6A*				
1N6162	=1N6138	Si	=1N6138	=1N6138:	5,51	20m					8,61,2..74,8	10			85μ			98V/15,3A*				
1N6162A											8,64,6..74,1	10			85μ			97,1V/15,4A*				
1N6163	=1N6138	Si	=1N6138	=1N6138:	5,56	20m					8,67,5..82,5	10			85μ			108,1V/13,9A*				
1N6163A											8,71,3..78,7	10			85μ			103,1V/14,5A*				

*) UCl max bei IFSM (1ms)

1N6164. 1N6263					GRENZDATEN							KENNDATEN										Selector					
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig. Fig.	Anwendung Application Application Applicazione	$U_{R\text{eff}}$	$I_{F\text{eff}}$	$I_{F\text{SM}}$	$T_{U\text{STG}}$	P_{tot} & P_{BR}	$T_{U\text{STG}}$	R_{thG}	$T_{J\text{STU}}$	U_F & U_{BR}	$\Delta U/\Delta T$	C_{pF} & C_1/C_2 & $f_{\text{G}}(\text{GHz})$	r_s & r_r	Q & f	I_F & I_R	U_R & U_{HF}	f	L_s	t_{rr} & $5Q_{\text{rr}}$	I_R & I_Z	U_R & U_Z	T_U & T_J	Tafel-Nr. Table-No. Tabella-No. (Section 5)	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	Ω	% & dB	mA V MHz	nH	ns 5nAs	mA mA V mA	max. μA	V	°C			
1N6164 1N6164A 1N6165 1N6165A 1N6166 1N6166A 1N6167 1N6167A 1N6168 1N6168A	=1N6138 =1N6138 =1N6138 =1N6138 =1N6138 =1N6138	Si Si Si Si Si	=1N6138 =1N6138 =1N6138 =1N6138 =1N6138 =1N6138	=1N6138: =1N6138: =1N6138: =1N6138: =1N6138: =1N6138:	\$62,2 \$69,2 \$76 \$83,7 \$91,2	15m 15m 12m 12m 10m							&73,8..90,2 &77,9..86,1 &81,9..100,1 &86,5..95,5 &90..110 &95..105 &99..121 &104,5..115,5 &108..132 &114..126	10 10 10 10 10 10 10 10 10				&5μ &5μ &5μ &5μ &5μ &5μ &5μ &5μ &5μ				118,2V/12,7A* 112,8V/13,3A* 131,1V/11,4A* 125,1V/12A* 144,1V/10,4A* 137,6V/10,9A* 158,5V/9,5A* 151,3V/9,9A* 172,9V/8,7A* 165,1V/9,1A*					
1N6169 1N6169A 1N6170 1N6170A 1N6171 1N6171A 1N6172 1N6172A 1N6173 1N6173A	=1N6138 =1N6138 =1N6138 =1N6138 =1N6138 =1N6138 =1N6138 =1N6138	Si Si Si Si Si Si Si	=1N6138 =1N6138 =1N6138 =1N6138 =1N6138 =1N6138 =1N6138 =1N6138	=1N6138: =1N6138: =1N6138: =1N6138: =1N6138: =1N6138: =1N6138: =1N6138:	\$98,8 \$114 \$121,6 \$136,8 \$152	10m 8m 8m 5m 5m							&117..143 &123,5..136,5 &135..165 &142,5..157,5 &144..176 &152..168 &162..198 &171..189 &180..220 &190..210	10,5 10,5 10,5 10,5 10,5 10,5 11 11 11 11				&5μ &5μ &5μ &5μ &5μ &5μ &5μ &5μ &5μ				187,3V/8A* 178,8V/8,4A* 216,2V/6,9A* 206,3V/7,3A* 228,8V/6,6A* 218,4V/6,9A* 287,4V/5,8A* 245,7V/6,1A* 286V/5,2A* 273V/5,5A*					
1N6262	Sie	Si	K10a/a5	GI-L	200	\$85	\$100					\$200	1,25				267A							20m	200	\$190	BY/2b
1N6263	Hew, Ses	Si	S3/a	Schottky-Di	60					0,4	25	\$200	0,41		2,2			1			1		r<100ps(5mA)	0,2	50	25	

* UCI max bei IFSM (1ms)

1N6267..... 1N6307					GRENZDATEN								KENNDATEN										Selector					
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _I &I _{AV} &I _{eff} *I _Z	I _{FM} S _I &I _{FRM} &I _{FSM}	T _U S _T &T _K	P _{tot} S _P &P _{in}	T _U S _T &T _K	R _{thU} S _R &R _{thG}	T _j S _T &T _{oper}	U _F S _U &U _{BR}	Δ _U / Δ _T	C _[pF] S _{C₁/C₂} &f ₀ [GHz]	r _s S _{r_z} &r _r	Q S _η &F	I _F S _{I_Z} &I _R	U _R S _{U_{HF}} &f	f	L _s	t _{rr} S _{Q_{rr}}	I _F =I _R ; i _R S _{I_F-U_R} ; i _R	I _R S _{I_F} &I _Z	U _R S _{U_F} &U _Z	T _U S _T &T _j	Tafel-Nr. Table-No. Tabella-No. (Section 5)	
			*A/B/C /D/E/F	Typ-Code Typ-Code	max. V	max. A	max. A	max. °C	max. W	max. °C	max. °C/W	max. °C	min...max. V	10 ⁻⁴ °C SmV/°C	min...max.	Ω	5% &dB	mA V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V	max. μA	V	°C		
1N6267	Gsi, Mot, Scn	Si	S21/a	=1N5629																								
1N6268	=1N6267	Si	S21/a	=1N5630																								
1N6269	=1N6267	Si	S21/a	=1N5631																								
1N6270	=1N6267	Si	S21/a	=1N5632																								
1N6271	=1N6267	Si	S21/a	=1N5633																								
1N6272	=1N6267	Si	S21/a	=1N5634																								
1N6273	=1N6267	Si	S21/a	=1N5635																								
1N6274	=1N6267	Si	S21/a	=1N5636																								
1N6275	=1N6267	Si	S21/a	=1N5637																								
1N6276	=1N6267	Si	S21/a	=1N5638																								
1N6277	=1N6267	Si	S21/a	=1N5639																								
1N6278	=1N6267	Si	S21/a	=1N5640																								
1N6279	=1N6267	Si	S21/a	=1N5641																								
1N6280	=1N6267	Si	S21/a	=1N5642																								
1N6281	=1N6267	Si	S21/a	=1N5643																								
1N6282	=1N6267	Si	S21/a	=1N5644																								
1N6283	=1N6267	Si	S21/a	=1N5645																								
1N6284	=1N6267	Si	S21/a	=1N5646																								
1N6285	=1N6267	Si	S21/a	=1N5647																								
1N6286	=1N6267	Si	S21/a	=1N5648																								
1N6287	=1N6267	Si	S21/a	=1N5649																								
1N6288	=1N6267	Si	S21/a	=1N5650																								
1N6289	=1N6267	Si	S21/a	=1N5651																								
1N6290	=1N6267	Si	S21/a	=1N5652																								
1N6291	=1N6267	Si	S21/a	=1N5653																								
1N6292	=1N6267	Si	S21/a	=1N5654																								
1N6293	=1N6267	Si	S21/a	=1N5655																								
1N6294	=1N6267	Si	S21/a	=1N5656																								
1N6295	=1N6267	Si	S21/a	=1N5657																								
1N6296	=1N6267	Si	S21/a	=1N5658																								
1N6297	=1N6267	Si	S21/a	=1N5659																								
1N6298	=1N6267	Si	S21/a	=1N5660																								
1N6299	=1N6267	Si	S21/a	=1N5661																								
1N6300	=1N6267	Si	S21/a	=1N5662																								
1N6301	=1N6267	Si	S21/a	=1N5663																								
1N6302	=1N6267	Si	S21/a	=1N5664																								
1N6303	=1N6267	Si	S21/a	=1N5665																								
1N6267A ...1N6303A				=1N5629A ...1N5665A																								
1N6307	Hew	Si	S3/a		540				0,4	25		5200	1		2,5			15	0					0,5	30	25		

1P.....1RM...				GRENZDATEN								KENNDATEN										Selector								
Typ Type Tipo	Hersteller Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. *D/E/F	Anwendung Application Applicazione	U_{RM} & U_{eff}	I_{FAV} &eff *Iz	I_{FRM} &FSM	T_{TG} &TK	P_{tot} &P _{in}	T_{TG} &TK	R_{thU} &R _{thG}	T_{j} &T _{oper}	U_F SUZ &UBR	$\Delta U / \Delta T$	$C_{[PF]}$ SC/C _s &fg[GHz]	r_s &r _r	Q S η &F	I_F SIz &IR	U_{RH} SUHF	f	L _s	t_{rr} SQR	$I_F=I_R; i_R$ SI _F ->U _R ; i _R	I_R SI _F &Iz	U_R SU _F &Uz	T_U ST _G &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C SmV/°C	min...max.	Ω	5% &dB	mA	V	MHz	nH	ns S _{nAs}	mA SmA	mA V	max. μ A	V	°C			
1P643	I _{tt}	Si	S19/a	GI, S	\$50	\$1	\$9 &35	25 525			60	150		1,5			1A						<500	10	;1	5	max	25	BY/3	
1P644	I _{tt}	Si	S19/a	=1P643:	\$100																									
1P645	I _{tt}	Si	S19/a	=1P643:	\$225																									
1P646	I _{tt}	Si	S19/a	=1P643:	\$300																									
1P647	I _{tt}	Si	S19/a	=1P643:	\$400																									
1P649	I _{tt}	Si	S19/a	=1P643:	\$600																									
1RM40	Ses	Si	T16/a *170/25/ 12/16/ 200/2	kV-GI	\$4k	\$0,5	&6				&150		8				1A							0,5	max	25		(BY/5)		
1RM80					\$8k								18				1A													
1RM150					\$15k								28				1A													
1RM250					\$25k								50				1A													

1S11 1S31					GRENZDATEN							KENNDATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Rin-Code	Anwendung Application Application Applicazione	U _R \$U _{RM} &U _{eff}	I _F \$I _{AV} &I _{eff} *I _Z	I _{FM} \$I _{FSM} &I _{FSM}	T _U \$T _G &T _K	P _{tot} \$P _{BR} &P _{in}	T _U \$T _G &T _K	R _{thU} \$R _{thG} &R _{thG}	T _J \$T _U &T _{top}	U _F \$U _Z &U _{BR}	ΔU/ ΔT	C _[pF] \$C _[C₂] &C _[GHz]	r _s \$r _{fz} &r _f	Q \$Q _F &Q _F	I _F \$I _Z &I _R	U _R \$U _{HF} &U _{HF}	f	L _s	I _{rr} \$Q _{rr} &Q _{rr}	I _{F=I_R} \$I _{F=I_R} &I _{F=I_R}	I _R \$I _F &I _Z	U _R \$U _F &U _Z	T _U \$T _G &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	°C	min...max. V	10 ⁻³ /°C \$mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns \$nAs	mA \$mA	mA V mA	max. μA	V	°C	
1S11	Mat	Ge	S11/a	Dem	60	\$0,05	0,15 &0,5	25					1	1				5						30	10 50	25 25	AA/2	
1S12	Mat	Ge	S11/a	Dem	15 \$22,5	\$0,05	0,15 &0,4	25					1	1			\$>56	3	55	30				150 800	10 22,5	25 25	AA/2	
1S13	Mat	Ge	S11/a	Dem	30 \$45	\$0,035	0,1 &0,2	25					1	1			\$>80	3	5	10,7				18 145	10 30	25 25	AA/2	
1S14	Mat	Ge	S11/a	=1S13: gep.																								
1S15	Mat	Ge	S11/a	=1S13																								
1S16	Mat	Ge	S11/a	=1S13																								
1S17	Mat	Ge	S11/a	Uni	90 \$115	\$0,05	0,15 &0,5	25					1	1				3						11 275	10 100	25 25	AA/1	
1S18	Mat	Ge	S11/a	=1S17:									1	1				5						7 250	10 100	25 25		
1S19	Mat	Ge	S11/a	Dem	10 \$15	\$0,035	0,1 &0,2	25					1	1				2						75	5	25	AA/2	
1S020	Tix	Si	K17/a5	GI, Uni	\$100	\$1,5	\$20	25			\$150		1,25					5A						1 50	max max	25 100	BY/1	
1S021	Tix	Si	K17/a5	=1S020:	\$200																							
1S023	Tix	Si	K17/a5	=1S020:	\$400																							
1S025	Tix	Si	K17/a5	=1S020:	\$600																							
1S027	Tix	Si	K17/a5	=1S020:	\$800																							
1S20	Tos	Ge	S6/a	S	\$30		0,15 &0,5	25					0,5					4				<500	3	55	10	25	AA/3	
1S21	Tos	Ge		Dual, GI	\$380	\$0,3	&5	25					0,45					220						250	500	25		
1S22	Tos	Ge		GI	\$380	\$0,3	&5	25					0,45					220						250	500	25		
1S23	Tos	Ge		=1S22:	\$300																			250	400	25		
1S24	Tos	Ge		=1S22:	\$200																			250	300	25		
1S25	Tos	Ge		=1S22:	\$100																			250	200	25		
1S26	Njr	Ge	K19a/a5	GI-L	100	\$3,5							0,5					2A						1m	100	\$25		
1S27	Njr	Ge	(K30/a5)	GI-L	70	\$10	&30						0,5					8A						2m	100	\$25		
1S28	Njr	Ge	K19a/a5	GI-L	50	\$0,5	&3,5						0,5					220						500	100	\$25		
1S29	Njr	Ge	K19a/a5	=1S28:	150																			500	200	\$25		
1S30	Njr	Ge	K19a/a5	=1S28:	250																			500	300	\$25		
1S31	Njr	Ge	K19a/a5	=1S28:	300																			500	400	\$25		

1S32 1S58				GRENZDATEN								KENNDATEN										Selector					
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I,AV} &I _{eff}	I _{FM} S _{I,FRM} &I _{FSM}	T _U S _{T,G} &T _K	P _{tot} S _{P,BR} &P _{in}	R _{th,U} S _{r,th,G}	T _J S _{T,U} &T _{oper}	U _F S _{U,Z} &U _{BR}	ΔU/ ΔT	C _{p,F} / S _{C,C₂} &f _g [GHz]	r _s S _{r,z} &r	Q S _η &F	I _F S _{I,z} &I _r	U _R S _{U,HF}	f	L _s	t _{rr} S _{Q,rr}	I _F S _{I,z} &I _r	U _R S _{U,z} &U _z	T _U S _{T,G} &T _J	Tafel-Nr. Table-No. Table-No. Tabella-No. (Section 5)		
			*A/B/C/ /D/E/F	*Farb-Code Type-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. V	10 ⁻⁴ /°C S _{mV} /°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V	max. μA	V	°C	
1S32	Tos	Ge	S6/a	Uni	60	50,03	0,09	25			75	1					4										
1S33	Tos	Ge	S6/a	Uni	575	50,03	0,03	25			75	1	0,8				4						6,5	10	25	AA/1	
1S34	Tos	Ge	S6/a	Uni	100	50,03	0,09	25			75	1	0,8				4						90	50	25	AA/1	
					120	50,03	0,09	25			75	1	0,8				4						350	100	25	AA/1	
					60	50,03	0,09	25			75	1	0,8				4						350	50	25	AA/1	
1S35	Tos	Ge	W11 ¹⁾	4xGe-Di Ringmodulator	20	50,12	0,36	25			75	0,4				4							55	10	25		
					530	50,12	0,36	25			75	0,4	0,8			Δ<10%							55	10	25		
1S36	Mat	Si	K19a/a5	Gl, Uni	200	50,5	0,8					1,3				500							12	max	525	BY/1	
1S37	Mat	Si	K19a/a5	=1S36:	400	50,4	0,4					1,3				400							12	max	525	BY/1	
1S38	Mat	Si	K19a/a5	=1S36:	700	50,4	0,4					1,3				400							12	max	525	BY/1	
1S39	Mat	Si	K19a/a5	=1S36:	800	50,4	0,4					1,3				400							12	max	525	BY/1	
1S40	Fui	Si	K17	Gl, Uni	5100	50,75	0,25	50				1,2				1A							5	max	525	BY/1	
1S41	Fui	Si	K17	=1S40:	5200	50,75	0,25	50				1,2				1A							5	max	525	BY/1	
1S42	Fui	Si	K17	=1S40:	5300	50,75	0,25	50				1,2				1A							5	max	525	BY/1	
1S43	Fui	Si	K17	=1S40:	5400	50,75	0,25	50				1,2				1A							5	max	525	BY/1	
1S44	Fui	Si	K17	=1S40:	5500	50,75	0,25	50				1,2				1A							5	max	525	BY/1	
1S44	Fch, Tix	Si	S3/a	SS	40	50,1	0,4	25	0,5	25	333	175					10	0	1				0,05	10	25	BA/3b	
						50,1	0,4	25	0,5	25	333	175		4			10	0	1				0,05	10	25	BA/3b	
1S45	Fui	Si	K17	=1S40:	5600	50,1	0,4	25	0,5	25	333	175		4			10	0	1				0,05	10	25	BA/3b	
1S46	Fui	Si	K17	=1S40:	5700	50,1	0,4	25	0,5	25	333	175		4			10	0	1				0,05	10	25	BA/3b	
1S47	Fui	Si	K17	=1S40:	5800	50,1	0,4	25	0,5	25	333	175		4			10	0	1				0,05	10	25	BA/3b	
1S48	Tos	Si	S6/a	FM/VHF-AFC	20							&150		13...28			10						1,5	20	25	BB/1	
1S49	Tos	Si	S6/a	FM/VHF-AFC	20							&150		18...28		80	10		20				1,5	20	25	BB/1	
												&150		18...28		80	10		20			1,5	20	25	BB/1		
1S50	Tos	Ge	S6/z	Dem	35	50,05	0,15	25			575	1		0,8		4			40				75	10	25	AA/2	
					540	50,05	0,15	25			575	1		0,8		4			40				75	10	25	AA/2	
1S51	Tos	Si	S48/a	Z		*55m						53,8...5,4	5-1,3		5<50	510							0,5	1	25	BZ/1	
1S52	Tos	Si	S48/a	Z		*50m						53,8...5,4	5-1,3		5<50	510							0,5	1	25	BZ/1	
1S53	Tos	Si	S48/a	Z		*43m						55,2...6,2	50		5<38	510							0,5	1	25	BZ/1	
1S54	Tos	Si	S48/a	Z		*40m						56,0...7,1	52,5		5<10	510							0,5	1	25	BZ/1	
1S55	Tos	Si	S48/a	Z		*35m						56,9...8,1	53,3		5<15	510							0,5	1	25	BZ/1	
1S56	Tos	Si	S48/a	Z		*30m						57,9...9,1	53,8		5<20	510							0,5	1	25	BZ/1	
												58,3...10,1	54,6		5<30	510							0,5	1	25	BZ/1	
1S57	Tos	Si	S48/a	Z								0,8				10							0,5	1	25	BZ/1	
												0,3				0,1μ							0,5	1	25	BZ/1	
1S58	Tos	Ge	W11 ²⁾	4xGe-Di Br	60	50,03	0,09	25			75	1					4		6				6,5	10	25		
					575	50,03	0,09	25			75	1		1			4		6				90	50	25		

1)



2)



1S60 1S82					GRENZDATEN										KENNDATEN										Sector
Typ Type Type Tipo	Hersteller Manufact. Fabricanti Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Applicazione	U _R	I _F	I _{FM}	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _{p[F]}	r _s	Q	L _s	t _{rr}	I _R	U _R	T _U	Tafel-Nr. Table-No. Tabella-No.				
					&U _{eff}	&I _{eff}	&I _{FSM}		T _U	T _U	S _U	ΔT	f _g [GHz]	Ω	η _F		f _r	ns		I _F		U _F	T _G		
				*A/B/C /D/E/F	*Farb-Code Typ-Code	max.	max.	max.	max.	max.	min...max.	10 ⁻⁴ /°C	min...max.	Ω	%	nH	ns	mA	mA	max.	U _R	T _U	(Section 5)		
				V	A	A	°C	W	°C	°C/W	°C	V	°C		&dB		mA	V	MHz	nH	mA	V	°C		
1S60	Son	Si	K17	Gl, Uni	50 5=	\$0,75	&15	50			1,2					500							720 max 150	BY/1	
1S61	Son	Si	K17	=1S60:	100																		720 max 150		
1S62	Son	Si	K17	=1S60:	200																		420 max 150		
1S63	Son	Si	K17	=1S60:	300																		330 max 150		
1S64	Son	Si	K17	=1S60:	400																		330 max 150		
1S65	Son	Si	K17	=1S60:	500																		300 max 150		
1S66	Son	Si	K17	=1S60:	600																		300 max 150		
1S71	Tos	Si	S6/a	Uni	\$175	\$0,06	0,2 &0,5	25			150	1				8							3 150 25	BA/1	
1S72	Tos	Si	S6/a	=1S71:	\$130																		3 110 25		
1S73	Tos	Ge	S6/a	S	\$20	\$0,12	0,36 &0,6	25			\$75	1		1		6							<900 \$10→6;	55 10 25	AA/3
1S73A					\$30									0,8		6									
1S74	Njr, Son	Ge	S6/a	Uni	60 \$75	\$0,05	0,15 &0,5	25				1				5							30 10 25 500 50 25	AA/1	
1S75	Njr, Son	Ge	S6/a	Uni	20 \$30	\$0,025	0,1 &0,3	25				1				2,5							50 10 25	AA/1	
1S76	Njr, Son	Ge	S6/a	Dem	35 \$45	\$0,05	0,15 &0,5	25				1			\$>55	8							80 10 25 300 30 25	AA/2	
1S77	Hit	Ge	S6/a	S	60	\$0,06	0,18 &0,25	25				1				25							25 10 25 250 60 25	AA/1 AA/3	
1S77H																	400 \$30→5;						15 10 25 200 40 25	AA/1 AA/3	
1S78	Hit	Ge	S6/a	S	40	\$0,08	0,24 &0,35	25				1				50							400 \$30→5;		
1S78H																							15 2 25 200 20 25	AA/1 AA/3	
1S79	Hit	Ge	S6/a	S	20	\$0,1	0,3 &0,45	25				0,5				8							400 \$30→5;		
1S79H																									
1S80	Hit	Ge	S6/a	Dem	30	\$0,04	0,12 &0,5	25				1				3							75 10 25	AA/2	
1S81	Tos	Si	S6/a	Uni	\$230	\$0,06	0,2 &0,5	25			\$150	1				8							3 200 25	BA/1	
1S82	Tos	Ge	S6/a	Uni	\$50	\$0,05	0,15 &0,6	25			\$75	1		1		100	6						200 35 25	AA/1	

1S83..... 1S110				GRENZDATEN								KENNDATEN												Selector					
Typ Type Type	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R	I _F	I _F	T _J	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	I _F	U _R	f	L _s	t _{rr}	I _F	U _F	T _J	Tafel-Nr.				
					\$U_{RM}\$ &U _{eff}	\$I_{AV}\$ &I _{eff} *I _Z	\$I_{FRM}\$ &I _{FSM}}	\$T_{STG}\$ &T _K	\$P_{SPBR}\$ &P _{in}	\$R_{thU}\$ &R _{thG}}	\$T_{STU}\$ &T _{oper}	\$U_{SUZ}\$ &U _{BR}	\$\Delta T\$	\$C_{[pF]}\$ \$g_{C_1/C_2}\$ &f _g [GHz]	\$r_s\$ \$r_z\$ &r _r	\$Q\$ \$g_n\$ &F	\$I_F\$ \$I_Z\$ &I _R	\$U_{RH}\$ &U _{HF}		nH	\$t_{rr}\$ \$S_{Q_{rr}}\$	\$I_F=I_R; I_R\$ \$I_F=U_R; I_R\$	\$U_F\$ \$U_Z\$ &U _Z	\$T_{STG}\$ &T _J	Table-No. Table-No. Tabella-No.				
				*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	max. °C/W	max. °C	min...max. V	10 ⁻⁴ /°C \$mV/°C\$	min...max.	Ω	% &dB	mA	V	MHz	nH	ns \$S_{nAs}\$	mA \$S_{mA}\$	mA V mA	max. μA	V	°C	(Section 5)
1S83 1S83H	Hit	Ge	B17	GI, Uni =	80	50,2	0,6 &2	25					0,5		14				250	10					30 60	10 80	25 25	AA/1	
1S84 1S84H	Hit	Ge	B17	GI, S	200	50,1	0,15 &0,5	25					0,7		20				4	10					1 2	100 200	25 25	AA/1 AA/3	
1S85 1S85 1S85H	Hit	Si	S6/a	AFC *weiss *gelb	14 520	50,05		25				150	0,9						50	10 10		15μ 530~30:			5	20	25	BB/1	
1S86	Tos	Si	S6/a	FM/VHF-AFC	20							\$150			10...18					10 10	20				1,5	20	25	BB/1	
1S87 1S88 1S89	Tos Tos Tos	Ge Ge Ge	S6/a S6/a S6/a	S =1S87: =1S87:	520	50,1	0,3 &0,5	25				575	1						100	6		<120 510-6; <240 510-6; <340 510-6;			20	10	25	AA/3	
1S90 1S91 1S92 1S93 1S94 1S95 1S96 1S97 1S98 1S99	Tos Tos Tos Tos Tos Tos Tos Tos Tos Tos	Si Si Si Si Si Si Si Si Si Si	K17/a5 K17/a5 K17/a5 K17/a5 K17/a5 K17/a5 K17/a5 K17/a5 K17/a5 K17/a5	GI =1S90: =1S90: =1S90: =1S90: =1S90: =1S90: =1S90: =1S90: =1S90: =1S90:	5150	50,3	50 &10 550					5150	1,2						500						250	max	150	BY/1	
1S90...99R			K17/b&																										
1S100 1S101 1S102 1S103 1S104 1S105 1S106 1S107 1S108 1S109	Tos, Tix Tos, Tix Tos, Tix Tos, Tix Tos, Tix Tos, Tix Tos, Tix Tos, Tix Tos, Tix Tos, Tix	Si Si Si Si Si Si Si Si Si Si	K17/a5 K17/a5 K17/a5 K17/a5 K17/a5 K17/a5 K17/a5 K17/a5 K17/a5 K17/a5	GI =1S100: =1S100: =1S100: =1S100: =1S100: =1S100: =1S100: =1S100: =1S100: =1S100:	5150	50,75	50 &20 550					5150	1,2						750						450	max	150	BY/1	
1S100...109R			K17/b&																										
1S110	Tos	Si		Dual, GI	5500 &130	50,4	25						1,2						500						350	500		BY/1	

1S111 1S131					GRENZDATEN						KENNDATEN										Selector						
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig. Rh-Code	Anwendung Application Application Applicazione	UR SURM &Ueff	IF SIAV &Ieff *Iz	IFM SIFM &Ioff	TU STG &TK	Ptot 9PBR &PIn	TU STG &TK	RthU 9RthG	Tj STU &Toper	UF SUZ &UBR	ΔU/ ΔT	C[pF] SC/C2 &fg[GHz]	rs Srz &rr	Q Sn &F	Ls	trr SQrr	IF=IR:IR SIF→UR:IR	IR SIF &Iz	UR SUF &UZ	TU STG &Tj	Tafel-Nr. Table-No. Tabella-No. (Section 5)			
																									*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V
1S111	Nip	Si	K17/a5	GI	5100	50,75	&15	25						1,1										5	max	25	BY/1
1S111	Tix	Si	S6/a	GI	225	50,4						5150		1										0,2	max	25	BA/1
1S112	Nip	Si	K17/a5	=1S111(Nip):	5200																						
1S112	Tix	Si	S6/a	=1S111(Tix):	300																						
1S113	Nip	Si	K17/a5	=1S111(Nip):	5300																						
1S113	Tix	Si	S6/a	=1S111(Tix):	400																						
1S114	Nip	Si	K17/a5	=1S111(Nip):	5400																						
1S115	Nip	Si	K17/a5	=1S111(Nip):	5500																						
1S115	Tix	Si	S6/a	=1S111(Tix):	600																						
1S116	Nip	Si	K17/a5	=1S111(Nip):	5600																						
1S117	Nip	Si	K17/a5	=1S111(Nip):	5700																						
1S117	Tix	Si	S6/a	=1S111(Tix):	800																						
1S118	Nip	Si	K17/a5	=1S111(Nip):	5800																						
1S119	Nip	Si	K17/a5	=1S111(Nip):	950																						
1S120	Nip	Si	K17/a5	GI	950	50,6	&15	25						1,2									50	max	25	BY/1	
1S120	Tix	Si	S6/a	GI	50	50,2						5150		1									0,1	max	25	BA/1	
1S121	Tix	Si	S6/a	=1S120(Tix):	150																						
1S121	Nip	Si	K17/a5	=1S120(Nip):	5100																						
1S122	Nip	Si	K17/a5	=1S120(Nip):	5200																						
1S123	Nip	Si	K17/a5	=1S120(Nip):	5300																						
1S124	Nip	Si	K17/a5	=1S120(Nip):	5400																						
1S125	Nip	Si	K17/a5	=1S120(Nip):	5500																						
1S126	Nip	Si	K17/a5	=1S120(Nip):	5600																						
1S127	Tos	Ge	S6/z	Uni	80 575	50,03 &0,3	0,09	25						1									350	50	25	AA/1	
1S128	Tos	Ge	S6/a	S	6		0,15 &0,45							0,3									4	3	25	AA/3	
1S129	Tos	Ge	S6/a	S	550	50,1	0,3 &0,6	25				575		1		1							40	35	25	AA/3	
1S130	Tos	Ge	S6/a	=1S129:																							
1S130	Tix	Si	S6/a	Uni *br/or/sw =1S130(Tix): *br/or/br	50	50,2	2,5	25				5100		1 0,6									1 50	max max	25 100	BA/1	
1S131	Tix	Si	S6/a		100																						

1S131.....1S150				GRENZDATEN										KENNDATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R S &U _{eff}	I _F S &I _{eff}	I _{FM} S &I _{FSM}	T _U S &T _G &T _K	P _{rot} S &P _{in}	T _U S &T _G &T _K	R _{thU} S &R _{thG}	T _J S &T _{oper}	U _F S &U _{BR}	ΔU/ ΔT	C _p S &C ₂ &f _g [GHz]	r _s S &r _f	Q S &F	I _F S &I _Z &I _R	U _R S &U _{HF}	f	L _s	t _{rr} S &Q _{rr}	I _R S &I _Z	I _F S &I _Z	U _R S &U _Z	T _U S &T _G &T _J	Tafel-Nr. Table-No. Tabella-No.			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻¹ /°C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S &ns	mA S &mA	mA V mA	max. μA	V	°C	(Section 5)		
1S131	Tos	Si	S48/a	Z-Ref									58...9,5	<1		9<25	510												BZ/4	
1S132	Tix	Si	S6/a	=1S130(Tix): *br/or/rt	200																									
1S132	Tos	Si	S48/a	=1S131(Tos):																										
1S133	Tos	Si	S48/a	=1S131(Tos):																										
1S134	Tix	Si	S6/a	=1S130(Tix): *br/or/ge	400																									
1S134	Tos	Si	S6/a	Z		*46m			0,25	25		510	53,8...5,4	9-1,3		9<50	510								0,5	0,5	25		BZ/1	
1S135	Tos	Si	S6/a	=1S134(Tos):		*40m																				0,5	0,5	25		
1S136	Tos	Si	S6/a	=1S134(Tos):		*35m																				0,5	0,5	25		
1S136	Tix	Si	S6/a	=1S130(Tix): *br/or/bl	600																					0,5	0,5	1	25	
1S137	Tos	Si	S6/a	=1S134(Tos):		*31m																				0,5	1	25		
1S138	Tos	Si	S6/a	=1S134(Tos):		*27m																				0,5	1	25		
1S138	Tix	Si	S6/a	=1S130(Tix): *br/or/gr	800																					0,5	1	25		
1S139	Tos	Si	S6/a	=1S134(Tos):		*25m																				0,5	1	25		
1S140	Tos	Si	S6/a	=1S134(Tos):		*21m																				0,5	1	25		
1S140	Tix	Si	S6/a	GI	50	50,3																				2	max	25		BA/1
1S141	Tix	Si	S6/a	=1S140(Tix):	100																					2	max	150		
1S141	Tos	Si	S6/a	=1S134(Tos):		*18m																				0,5	1	25		
1S142	Tos	Si	S6/a	=1S134(Tos):		*16m																				0,5	1	25		
1S143	Tos	Si	S6/a	=1S134(Tos):		*14m																				0,5	1	25		
1S142	Tix	Si	S6/a	=1S140(Tix):	200																					0,5	1	25		
1S144	Tix	Si	S6/a	=1S140(Tix):	400																					0,5	1	25		
1S144	Tos	Si	S6/a	Messger.-Schutz/ Meter protection		565m	0,2	25				150	0,3													0,5	1	25		(BA/1)
1S145	Tos	Si	S6/a	FM/VHF-AFC	20																									
1S146	Fui	Si	S21/a	GI, Uni	100	50,6	&20	50																		1,5	20	25		BB/1
1S146	Fui	Si	S21/a																											
1S147	Fui	Si	S21/a	=1S146:	200																									
1S148	Fui	Si	S21/a	=1S146:	300																									
1S149	Fui	Si	S21/a	=1S146:	400																									
1S150	Fui	Si	S21/a	=1S146:	500																									
1S146	Fui	Si	S21/a										1,2													30	max	25		BY/1

1S151 1S186					GRENZDATEN					KENNDATEN										Selector								
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fin-Code Fin-Code	Anwendung Application Application Applicazione	U _R \$U _{RM} &U _{eff}	I _F \$I _{AV} &I _{eff} *I _Z	I _{FM} \$I _{FRM} &I _{FSM}	T _U \$T _G &T _K	P _{tot} \$P _{BR} &P _{in}	T _U \$T _G &T _K	R _{thU} \$R _{thG} &T _{oper}	T _j \$T _U &T _{oper}	U _F \$U _Z &U _{BR}	ΔU/ ΔT	C _[pF] \$C _[C₂] &f _[GHZ]	r _s \$r _r &r _r	Q \$Q &F	I _F \$I _Z &I _R	U _R \$U _{HF} &f	f	L _s	t _{rr} \$Q _{rr}	I _R \$I _F &I _Z	U _R \$U _F &U _Z	T _U \$T _G &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C \$mV/°C	min...max.	Ω	% &dB	nH	ns	mA	mA	max. mA	max. μA	V	°C			
1S151	Nip	Si	K9c/a5	GI-L	100 \$=200	\$1,5	&					150	1,3					1A						5	max	\$25	BY/2b	
1S152	Nip	Si	K9c/a5	=1S151:			&15																					
1S153	Nip	Si	K9c/a5	=1S151:	300																							
1S154	Nip	Si	K9c/a5	=1S151:	400																							
1S155	Nip	Si	K9c/a5	=1S151:	500																							
1S156	Nip	Si	K9c/a5	=1S151:	600																							
1S157	Nip	Si	K9c/a5	GI-L	\$100	\$1	&						1,3					1A						50	max	\$25	BY/2b	
1S158	Nip	Si	K9c/a5	=1S157:	\$200																							
1S159	Nip	Si	K9c/a5	=1S157:	\$300																							
1S160	Nip	Si	K9c/a5	GI-L	\$50	\$10	&200	\$120				175	1,6					50A						7m	max	&175	BY/2b	
1S161	Nip	Si	K9c/a5	=1S160:	\$100																			6m	max	&175		
1S162	Nip	Si	K9c/a5	=1S160:	\$200																			5m	max	&175		
1S163	Nip	Si	K9c/a5	=1S160:	\$300																			3m	max	&175		
1S164	Nip	Si	K9c/a5	=1S160:	\$400																			2m	max	&175		
1S165	Nip	Si	K9c/a5	=1S160:	\$500																			2m	max	&175		
1S166	Nip	Si	K9c/a5	=1S160:	\$600																			2m	max	&175		
1S167	Nip	Si	K9c/a5	GI-L	\$100	\$5	&125	\$120					1,9					50A						6m	max	&175	BY/2b	
1S168	Nip	Si	K9c/a5	=1S167:	\$200																			5m	max	&175		
1S169	Nip	Si	K9c/a5	=1S167:	\$300																			3m	max	&175		
1S170	Nip	Si	K10b/a5	GI-L	\$50	\$20	&400	\$120				175	1,6					100A						16m	max	&175	BY/2b	
1S171	Nip	Si	K10b/a5	=1S170:	\$100																			14m	max	&175		
1S172	Nip	Si	K10b/a5	=1S170:	\$200																			12m	max	&175		
1S173	Nip	Si	K10b/a5	=1S170:	\$300																			9m	max	&175		
1S174	Nip	Si	K10b/a5	=1S170:	\$400																			7m	max	&175		
1S175	Nip	Si	K10b/a5	=1S170:	\$500																			6m	max	&175		
1S176	Nip	Si	K10b/a5	=1S170:	\$600																			5m	max	&175		
1S177	Nip	Si	K10b/a5	GI-L	\$100	\$15	&250	\$120					1,8					100A						14m	max	&175	BY/2b	
1S178	Nip	Si	K10b/a5	=1S177:	\$200																			12m	max	&175		
1S179	Nip	Si	K10b/a5	=1S177:	\$300																			9m	max	&175		
1S180	Tos	Si	S6/a	Dem, Uni	\$50 \$70 \$100 \$120 \$200 \$220 \$300 \$320	\$0,1	0,3 &0,8	25				\$150	1					100						3	max	25	BA/1	
1S181	Tos	Si	S6/a	=1S180:																								
1S182	Tos	Si	S6/a	=1S180:																								
1S183	Tos	Si	S6/a	=1S180:																								
1S184	Tos	Si	S6/a	Dem, S	15	\$0,04	0,12 &0,3	25				\$150	1		1,2			6		6				10	15	25	BA/1	
1S185	Tos	Si	S6/a	=1S184:											2			6		6								
1S186	Say	Ge	S6/a	Uni	60 \$75	\$0,03	0,09 &0,3	25					1					5						500	50	25	AA/1	

1S187.....1S214					GRENZDATEN										KENNDATEN										Selector			
Typ Type Type	Hersteller Manufact. Fabricants Productori	Mat. Mat. Mat.	Bild Fig. Fig. / Pin Code	Anwendung Application Application Applicazione	U _R S _{URM} & U _{eff}	I _F S _{I_{AV}} & I _{eff} * I _Z	I _F S _{I_{FRM}} & I _{FSM}	T _U S _{T_G} & T _K	P _{tot} S _{P_{BR}} & P _{in}	T _U S _{T_G} & T _K	R _{thU} S _{R_{thG}}	T _J S _{T_U} & T _{oper}	U _F S _{S_U} & U _{BR}	ΔU/ ΔT	C _[pF] S _{SC} /C _z & f _g [GHz]	r _s S _{r_z} & r _r	Q S _Q & F	I _F S _{I_Z} & I _R	U _R S _{S_{UHF}} & f	L _s	t _{rr} S _{SO_{rr}}	I _F S _{I_R} & I _R	I _R S _{I_F} & I _Z	U _R S _{S_{U_F}} & U _Z	T _U S _{T_G} & T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻¹ /°C	min...max.	Ω	% & dB	mA	V	MHz	nH	ns	mA	mA	max. μA	V	°C	
1S187 1S187S	Say	Ge	S6/a	Dem	35 \$40	\$0,05 A	0,15 &0,5	25					1		0,8		5		40			200	\$10+6V:	15	10	25	AA/2	
1S188 1S188AM 1S188FM 1S188G	Say	Ge	S6/a	Dem =	35 \$40	0,05 A	0,15 &0,5	25					1		0,8		4	1	40					75	10	25	AA/2	
1S189	Say	Ge	S6/a	Dem	40 \$50	\$0,04 A	0,12 &0,5	25					1		1,5		15		10					300	30	25	AA/2	
1S190	Njr	Si	S6/a	Z					0,4	25		150	\$4,4...5,6	-2		\$<30	\$20							1	1	25	BZ/1	
1S191	Njr	Si	S6/a	=1S190:									\$5,4...6,6	3		\$<20	\$20							1	1,5	25		
1S192	Njr	Si	S6/a	=1S190:									\$6,4...7,6	5		\$<5	\$20							1	3,5	25		
1S193	Njr	Si	S6/a	=1S190:									\$7,4...8,6	6		\$<8	\$20							1	6	25		
1S194	Njr	Si	S6/a	=1S190:									\$8,4...9,6	7		\$<8	\$20							1	7	25		
1S195	Njr	Si	S6/a	=1S190:									\$9,4...10,6	7		\$<15	\$10							1	8	25		
1S196	Njr	Si	S6/a	=1S190:									\$10,4...11,6	7		\$<15	\$10							1	9	25		
1S197	Njr	Si	S6/a	=1S190:									\$11,4...12,6	8		\$<20	\$10							1	10	25		
1S198	Njr	Si	S6/a	=1S190:									\$12,4...16,1	9		\$<30	\$10							1	11	25		
1S199	Njr	Si	S6/a	=1S190:									\$15,9...20	9		\$<30	\$10							1	14	25		
1S200	Njr	Ge	S6/a	Dam	35 \$20	\$0,025 A	0,1 &0,3	25					1		1		\$>55	5	40					80	10	25	AA/2	
1S201	Njr	Ge	B17		15 \$20										48...72 2...6		0,5 10								10	10	25	
1S202	Njr	Ge	B17		15 \$20										28...45 1,5...4,5		>10 (C=20pF)	0,5 10	100						10	10	25	
1S203	Njr	Ge	B17		15 \$20										12...18 1...3		>10 (C=12pF)	0,5 10	100						10	10	25	
1S204	Njr	Si	S6/a	GI, Uni	\$250	\$0,1 &0,4		25					1,2				100							10	200	25	BA/1	
1S205	Njr	Si	S6/a	=1S204:	\$350																			10	300	25		
1S206	Njr	Si	S6/a	=1S204:	\$450																			10	400	25		
1S207	Njr	Si	S6/a	=1S204:	\$550																			10	500	25		
1S208	Njr	Si	K17	GI, Uni	\$250	\$0,4 &1,5							1,2				500							20	200	25	BA/1	
1S209	Njr	Si	K17	=1S208:	\$450																			20	400	25		
1S210	Njr	Si	K17	=1S208:	\$650																			20	600	25		
1S211	Njr	Si	K17	=1S208:	\$850																			20	800	25		
1S212 1S213 1S214	Tos Tos Tos	Si Si Si	S48/a S48/a S48/a	Z-Ref =1S212: =1S212:		*0,01		25	0,3	25		8-25 ..+75	\$8...9	±1 ±0,5 ±0,2		\$<20	\$10											BZ/4

1S215 1S261					GRENZDATEN								KENNDATEN										Selector					
Typ	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FRM}	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	L _s	t _{rr}	I _F	I _R	I _R	I _R	I _R	U _R	T _J	Tafel-Nr.			
Type	Manufacturer	Mat.	Fig.	Application	U _{RM}	I _{AV}	I _{FRM}	P _{BR}	R _{thU}	T _U	U _U	ΔU/	C _[pF]	r _s	Q	L _s	t _{rr}	I _F	I _R	I _R	I _R	U _R	T _J	Table-No.				
Type	Productori	Mat.	Fig.	Applicazione	U _{off}	I _Z	I _{FSM}	P _{in}	SP _{thG}	T _{oper}	U _{BR}	ΔT	ΔC _[pF]	r _r	Q	f	nH	ns	I _F	I _R	I _R	I _R	U _R	T _J	Tabella-No.			
Type		Mat.	Fig.	Applicazione	max.	max.	max.	max.	max.	max.	min...max.	10 ⁻⁴ /°C	min...max.	Ω	%	MHz	nH	ns	mA	mA	mA	mA	V	°C	(Section 5)			
			A/B/C/D/E/F	*FARB-CODE Typ-Code	V	A	A	W	°C	°C/W	°C	V	°C		dB			SnAs	mA	mA	mA	μA	V	°C	BZ/4			
1S215	Tos	Si	S48/a	Z-Ref		*10		0,3	25		&-25	58,9...9,9	±1		5<20	510									BZ/4			
1S216	Tos	Si	S48/a	=1S215:									±0,5															
1S217	Tos	Si	S48/a	=1S215:									±0,2															
1S218	Tos	Si	S6/a	SS	40	50,04	0,15	25			5150	1		2		10		6						<2 510-6;	1	20	25	BA/3b
1S219	Tos	Ge	K19a/a5	TV-Damper-DI	250		510					0,5				2A									55m	200	75	
1S220	Tos	Si	K17/a5	Z, 10%		*181m		1	25		150	2				200									1	0,5	25	BZ/1
1S221	Tos	Si	K17/a5	=1S220:		*158m						54,5	5-1		5<17	550									1	0,5	25	
1S222	Tos	Si	K17/a5	=1S220:		*139m						55,5	50		5<14	550									1	1	25	
1S223	Tos	Si	K17/a5	=1S220:		*122m						56,5	52		5<3,5	535									1	1	25	
1S224	Tos	Si	K17/a5	=1S220:		*108m						57,5	53		5<3	535									1	1	25	
1S225	Tos	Si	K17/a5	=1S220:		*98m						58,5	54		5<4	535									1	1	25	
1S226	Tos	Si	K17/a5	=1S220:		*83m						59,5	55		5<4	535									1	1	25	
1S227	Tos	Si	K17/a5	=1S220:		*74m						511	57		5<6,5	525									1	1	25	
1S228	Tos	Si	K17/a5	=1S220:		*70m						512	58		5<7,5	525									1	1	25	
1S229	Tos	Si	K17/a5	=1S220:		*65m						513	59		5<9	525									1	1	25	
1S230	Tos	Si	K17/a5	=1S220:		*61m						514	510		5<11	525									1	1	25	
1S231	Tos	Si	K17/a5	=1S220:		*57m						515	511		5<13	525									1	1	25	
1S232	Tos	Si	K17/a5	=1S220:		*53m						516	512		5<20	517									1	1	25	
1S233	Tos	Si	K17/a5	=1S220:		*50m						517	513		5<20	517									1	1	25	
1S234	Tos	Si	K17/a5	=1S220:		*48m						518	514		5<20	517									1	1	25	
1S235	Tos	Si	K17/a5	=1S220:		*45m						519	515		5<20	517									1	1	25	
1S236	Tos	Si	K17/a5	=1S220:		*41m						520	516		5<20	517									1	1	25	
1S237	Tos	Si	K17/a5	=1S220:		*38m						522	518		5<30	512									1	1	25	
1S238	Tos	Si	K17/a5	=1S220:		*36m						524	520		5<30	512									1	1	25	
1S239	Tos	Si	K17/a5	=1S220:		*33m						525	521		5<30	512									1	1	25	
1S240	Tos	Si	K17/a5	=1S220:		*30m						527	523		5<30	512									1	1	25	
1S241	Tos	Si	K17/a5	=1S220:		*27m						530	525		5<30	512									1	1	25	
1S242	Tos	Si	K17/a5	=1S220:		*25m						533	529		5<40	510									1	1	25	
1S243	Tos	Si	K17/a5	=1S220:		*23m						536	532		5<40	510									1	1	25	
1S244	Tos	Si	K17/a5	=1S220:		*21m						539	535		5<40	510									1	1	25	
1S245	Tos	Si	K17/a5	=1S220:		*20m						543	538		5<50	56									1	1	25	
1S246	Tos	Si	K17/a5	=1S220:		*19m						545	540		5<55	56									1	1	25	
1S247	Tos	Si	K17/a5	=1S220:		*18m						547	543		5<60	56									1	1	25	
1S248	Tos	Si	K17/a5	=1S220:		*17m						550	545		5<65	56									1	1	25	
1S249	Tos	Si	K17/a5	=1S220:		*16m						552	547		5<70	56									1	1	25	
1S250	Tos	Si	K17/a5	=1S220:		*14m						555	550		5<80	56									1	1	25	
1S251	Tos	Si	K17/a5	=1S220:		*13m						562	555		5<100	54									1	1	25	
1S252	Tos	Si	K17/a5	=1S220:		*12m						568	562		5<120	54									1	1	25	
1S253	Tos	Si	K17/a5	=1S220:		*11m						575	568		5<150	54									1	1	25	
1S254	Tos	Si	K17/a5	=1S220:		*10m						582	575		5<170	53									1	1	25	
1S255	Tos	Si	K17/a5	=1S220:		*9m						591	585		5<220	53									1	1	25	
1S256	Tos	Si	K17/a5	=1S220:		*8m						5100	590		5<260	53									1	1	25	
1S257	Tos	Si	K17/a5	=1S220:		*8m						5105	595		5<290	53									1	1	25	
1S258	Tos	Si	K17/a5	=1S220:		*7m						5110	5100		5<320	53									1	1	25	
1S259	Tos	Si	K17/a5	=1S220:		*7m						5120	5110		5<400	53									1	1	25	
1S260	Tos	Si	K17/a5	=1S220:		*6m						5130	5120		5<450	53									1	1	25	
1S261	Tos	Si	K17/a5	=1S220:		*6m						5140	5130		5<500	53									1	1	25	
						*6m						5150	5140		5<600	53								1	1	25		

1S262 1S306					GRENZDATEN							KENNDATEN											Selector						
Typ Type Typo	Hersteller Manufact. Fabricatori	Mat. Mat. Mat.	Bild Fig. Fig. <small>Fig. 1 Fig. 2 Fig. 3 Fig. 4</small>	Anwendung Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _I AV &I _{eff}	I _F S _I FRM &I _{FSM}	T _U S _T G &T _K	P _{tot} S _P BR &P _{in}	T _U S _T G &T _K	R _{thU} S _R THG	T _J S _T U &T _{oper}	U _F S _{UZ} &U _{BR}	ΔU/ ΔT	C _[pF] S _C /C ₂ &f _g [GHz]	r _s S _{r2} &r _r	Q S _n &F	f _F S _{Iz} &I _R	U _R S _U H _F	f	L _S	r _{rr} S _{QR}	I _F S _{Iz} &I _R	I _R S _{Iz} &I _R	U _R S _U F &U _Z	T _U S _T G &T _J	Tafel-Nr. Table-No. Tabella-No.	(Section 5)	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C S _{mV} /°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns. S _n S	mA S _m A	mA V mA	max. μA	V	°C		
1S262	Tos	Si	K9c/a5	Z-L, 10%		*1,18				10 &25		150		2											5	0,5	\$25	BZ/2	
1S263	Tos	Si	K9c/a5	=1S262:		*1,58							54,5	5-1		5<2,5		500							5	0,5	\$25		
1S264	Tos	Si	K9c/a5	=1S262:		*1,39							55,5	5-0		5<2		500							5	1	\$25		
1S265	Tos	Si	K9c/a5	=1S262:		*1,22							56,5	5-2		5<1,2		5350							5	1	\$25		
1S266	Tos	Si	K9c/a5	=1S262:		*1,08							57,5	5-3		5<1,3		5350							5	1	\$25		
1S267	Tos	Si	K9c/a5	=1S262:		*0,98							58,5	5-4		5<1,5		5350							5	1	\$25		
1S268	Tos	Si	K9c/a5	=1S262:		*0,83							59,5	5-5		5<2		5350							5	1	\$25		
1S269	Tos	Si	K9c/a5	=1S262:		*0,74							511	5-7		5<3		5250							5	1	\$25		
1S270	Tos	Si	K9c/a5	=1S262:		*0,7							512	5-8		5<3		5250							5	1	\$25		
1S271	Tos	Si	K9c/a5	=1S262:		*0,65							513	5-9		5<3		5250							5	1	\$25		
1S272	Tos	Si	K9c/a5	=1S262:		*0,61							514	5-10		5<3		5250							5	1	\$25		
1S273	Tos	Si	K9c/a5	=1S262:		*0,57							515	5-11		5<3		5250							5	1	\$25		
1S274	Tos	Si	K9c/a5	=1S262:		*0,53							516	5-12		5<4		5170							5	1	\$25		
1S275	Tos	Si	K9c/a5	=1S262:		*0,5							517	5-13		5<4		5170							5	1	\$25		
1S276	Tos	Si	K9c/a5	=1S262:		*0,48							518	5-14		5<4		5170							5	1	\$25		
1S277	Tos	Si	K9c/a5	=1S262:		*0,45							519	5-15		5<4		5170							5	1	\$25		
1S278	Tos	Si	K9c/a5	=1S262:		*0,41							520	5-16		5<4		5170							5	1	\$25		
1S279	Tos	Si	K9c/a5	=1S262:		*0,38							522	5-18		5<5		5120							5	1	\$25		
1S280	Tos	Si	K9c/a5	=1S262:		*0,36							524	5-20		5<5		5120							5	1	\$25		
1S281	Tos	Si	K9c/a5	=1S262:		*0,33							525	5-21		5<5		5120							5	1	\$25		
1S282	Tos	Si	K9c/a5	=1S262:		*0,3							527	5-23		5<5		5120							5	1	\$25		
1S283	Tos	Si	K9c/a5	=1S262:		*0,27							530	5-25		5<6		5120							5	1	\$25		
1S284	Tos	Si	K9c/a5	=1S262:		*0,25							533	5-29		5<7		5100							5	1	\$25		
1S285	Tos	Si	K9c/a5	=1S262:		*0,23							536	5-32		5<8		5100							5	1	\$25		
1S286	Tos	Si	K9c/a5	=1S262:		*0,21							538	5-35		5<8		5100							5	1	\$25		
1S287	Tos	Si	K9c/a5	=1S262:		*0,2							543	5-38		5<9		560							5	1	\$25		
1S288	Tos	Si	K9c/a5	=1S262:		*0,19							545	5-40		5<10		560							5	1	\$25		
1S289	Tos	Si	K9c/a5	=1S262:		*0,18							547	5-43		5<10		560							5	1	\$25		
1S290	Tos	Si	K9c/a5	=1S262:		*0,17							550	5-45		5<11		560							5	1	\$25		
1S291	Tos	Si	K9c/a5	=1S262:		*0,16							552	5-47		5<12		560							5	1	\$25		
1S292	Tos	Si	K9c/a5	=1S262:		*0,14							556	5-50		5<12		560							5	1	\$25		
1S293	Tos	Si	K9c/a5	=1S262:		*0,13							562	5-55		5<13		540							5	1	\$25		
1S294	Tos	Si	K9c/a5	=1S262:		*0,12							568	5-62		5<14		540							5	1	\$25		
1S295	Tos	Si	K9c/a5	=1S262:		*0,11							575	5-68		5<16		540							5	1	\$25		
1S296	Tos	Si	K9c/a5	=1S262:		*0,1							582	5-75		5<20		530							5	1	\$25		
1S297	Tos	Si	K9c/a5	=1S262:		*91m							591	5-85		5<20		530							5	1	\$25		
1S298	Tos	Si	K9c/a5	=1S262:		*87m							5100	5-90		5<30		530							5	1	\$25		
1S299	Tos	Si	K9c/a5	=1S262:		*82m							5105	5-95		5<30		530							5	1	\$25		
1S300	Tos	Si	K9c/a5	=1S262:		*75m							5110	5-100		5<40		530							5	1	\$25		
1S301	Tos	Si	K9c/a5	=1S262:		*70m							5120	5-110		5<50		530							5	1	\$25		
1S302	Tos	Si	K9c/a5	=1S262:		*65m							5130	5-120		5<60		530							5	1	\$25		
1S303	Tos	Si	K9c/a5	=1S262:		*60m							5140	5-130		5<70		530							5	1	\$25		
1S304	Nip	Si	A3	Z-Ref						0,2 25			5150	5-140		5<80		530						5	1	\$25			BZ/4
1S305	Nip	Si	A3	=1S304:										±0,5											5	1	\$25		
1S306	Nip	Si	S6/a	SS		30 \$35	50,06 &1	0,18 &1	25			\$175		1			10		0					<3 \$10-+6;	1 30 25			BA/3b	
1S306-M															4									<4 \$10-+6;					

1S307 1S329					GRENZDATEN								KENNDATEN										Selector					
Type Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R S _{URM} &U _{aff}	I _F S _{IAV} &I _z	I _{FM} S _{IFRM} &I _{FSM}	T _U S _{ITG} &T _K	P _{tot} S _{IPBR} &P _{in}	T _U S _{ITG} &T _K	R _{thU} S _{IRthG}	T _J S _{ITop}	U _F S _{SUZ} &U _{BR}	ΔU/ ΔT	C _[pF] S _{SC/C₂} &f _[GHz]	f _s S _{Sfz} &r _r	Q S _η &F	I _F S _{IF} &I _R	U _R S _{UR} &U _{HF}	f	L _s	t _{rr} S _{Qrr}	I _F S _{IF} &I _Z	U _R S _{UR} &U _Z	T _U S _{ITG} &T _J	Tafel-Nr. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Fabr-Code Type-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C S _{mV/°C}	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V	max. μA	V	°C	(Section 5)
1S307	Nip	Ge	S6/a	S	15 520	50,085 &0,5	25					585	0,75					75				<100	2;	2	70 250	10 15	25 25	AA/3
1S308	Hit	Ge	K17	GI, Uni	580	50,2	88 54	25 70					1,1					4A						3m	80	25	(AA/1)	
1S309	Hit	Ge	K17	GI, Uni	5120	50,25	88 54	70					0,8					4A						5m	120	25	(AA/1)	
1S310	Hit	Si	S21/a	GI, Uni	550	50,5	55 &25	70 70					1,1					500						10	50	25	BA/1 BY/1	
1S310H													1,1					1A						5	50	25		
1S311(H)	Hit	Si	S21/a	=1S310(H):	5100																							
1S311N	Hit	Si	S21/a	=1S311H:	5200																							
1S312(H)	Hit	Si	S21/a	=1S310(H):	5300								1						1A									
1S312A	Hit	Si	S21/a	=1S312H:	5400																							
1S313(H)	Hit	Si	S21/a	=1S310(H):	5500																							
1S314(H)	Hit	Si	S21/a	=1S310(H):	5600																							
1S314N	Hit	Si	S21/a	=1S314H:	5700																							
1S315(H)	Hit	Si	S21/a	=1S310(H):	5800	50,45		70					1,1						1A									
1S316	Hit	Si	S21/a	=1S310:	51000	50,45		70					1,1						1A									
1S317	Hit	Si	S21/a	=1S310:	51000	50,45		70					1,1						1A									
1S318	Gie	Ge	S6/a	Uni	60 575	50,05 &0,5	0,14 &0,5	25					1					5						30	10	25	AA/1	
1S319	Gie	Ge	S6/a	Uni	50 560	50,04 &0,5	0,12 &0,5	25					1					3						500	50	25	AA/1	
1S320	Gie	Ge	S6/a	Dem	35 540	50,05 &0,5	0,14 &0,5	25					1		1			4		1	52	40		800	50	25	AA/2	
1S321	Gie	Ge	S6/a	Uni	100 5120	50,05 &0,5	0,14 &0,5	25					1					4						500	100	25	AA/1	
1S322	Gie	Ge	S6/a	Uni	60 575	50,04 &0,4	0,11 &0,4	25					1					5						10	10	25	AA/1	
1S323	Gie	Ge	S6/a	Uni	40 550	50,05 &0,19	0,19 &1	25					1					15						100	50	25	AA/1	
1S324	Tos	Si	S6/a	SS	40	50,04	0,15 &0,2	25				5150	1					10				<3	510+6;	1	20	25	BA/3b	
1S325	Tos	Si	S6/a	=1S324:									1			2		6		6								
													1			3		6		6								
1S326	Njr	Si	K17/a5	GI, Uni	5200	50,5	&20	50					1,1					500						10	max	25	BA/1 BY/1	
1S327	Njr	Si	K17/a5	=1S326:	5400																							
1S328	Njr	Si	K17/a5	=1S326:	5600	50,4		50																				
1S329	Njr	Si	K17/a5	=1S326:	5800	50,4		50																				

1S330 1S358				GRENZDATEN								KENNDATEN								Sector									
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _{RM} &U _{eff}	I _{AV} &I _{eff}	I _{FM} &I _{FSM}	T _U ST _G &T _K	P _{tot} P _{BR} &P _{in}	R _{thU} R _{thG} &T _{oper}	T _J T _U &T _{oper}	U _F U _Z &U _{BR}	ΔU/ ΔT	C _[pF] C _[C₂] &f _g [GHz]	r _s r _r	Q S _n &F	I _F I _R &I _R	U _R U _H &U _F	f	L _s	t _{rr} t _{rr}	I _F I _R &I _R	I _R I _F &I _Z	U _R U _F &U _Z	T _U ST _G &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns SnAs	mA mV	max. μA	V	°C			
1S330	Njr	Si	S6/a	Z				0,25	25				§4,4...5,6	-1		§<45	§10							1	1	25	BZ/1		
1S331	Njr	Si	S6/a	=1S330:									§5,4...6,6	3		§<35	§10							1	1,5	25			
1S332	Njr	Si	S6/a	=1S330:									§6,4...7,6	5		§<15	§10							1	3,5	25			
1S333	Njr	Si	S6/a	=1S330:									§7,4...8,6	7		§<20	§10							1	6	25			
1S334	Njr	Si	S6/a	=1S330:									§8,4...9,6	7		§<20	§10							1	7	25			
1S335	Njr	Si	S6/a	=1S330:									§9,4...10,6	7		§<25	§5							1	8	25			
1S336	Njr	Si	S6/a	=1S330:									§10,4...11,6	7		§<25	§5							1	9	25			
1S337	Njr	Si	S6/a	=1S330:									§11,4...12,6	7		§<35	§5							1	10	25			
1S338	Njr	Si	S6/a	=1S330:									§12,4...16,1	8		§<55	§5							1	11	25			
1S339	Njr	Si	S6/a	=1S330:									§15,9...20	8		§<80	§5							1	14	25			
1S340	Njr	Si	K19a/a§	Z				1,5	25				§4,4...5,6			§<20	§60							1	1	25	BZ/1		
1S341	Njr	Si	K19a/a§	=1S340:									§5,4...6,6			§<10	§60							1	1,5	25			
1S342	Njr	Si	K19a/a§	=1S340:									§6,4...7,6			§<3	§60							1	3,5	25			
1S343	Njr	Si	K19a/a§	=1S340:									§7,4...8,6			§<5	§60							1	6	25			
1S344	Njr	Si	K19a/a§	=1S340:									§8,4...9,6			§<5	§60							1	7	25			
1S345	Njr	Si	K19a/a§	=1S340:									§9,4...10,6			§<10	§30							1	8	25			
1S346	Njr	Si	K19a/a§	=1S340:									§10,4...11,6			§<10	§30							1	9	25			
1S347	Njr	Si	K19a/a§	=1S340:									§11,4...12,6			§<15	§30							1	10	25			
1S348	Njr	Si	K19a/a§	=1S340:									§12,4...16,1			§<20	§30							1	11	25			
1S349	Njr	Si	K19a/a§	=1S340:									§15,9...20			§<20	§30							1	14	25			
1S350	Njr	Ge	S3	Dem	20 §30	§15m	0,05 &0,15	25					1			1	5	1	40					80	10	25	AA/2		
1S351	Njr	Si	S6/a	AFC	35 §35									8...18		§>55	10	25							1	35	25	BB/1	
1S351-M 1S351-S														9...14		>60	10	25							5	5	25		
1S352 1S352-M 1S352-N														14...26		>140	10	25							0,1	30	25		
1S353 1S353-M														22...38		>140	10	25							3	10	25		
					60 §60											>140	10	25							1	60	25		
					20 §20											>140	10	25							1	10	25		
1S354	Njr	Ge	S6/a	Uni	60 §75	§0,04	0,12 &0,4	25					1			5	1								7	10	25	AA/1	
1S355	Njr	Ge	S6/a	Dem	20 §30	§0,05	0,15 &0,5	25					1	1		5	1								100	50	25	AA/2	
					40 §50	§0,06	0,2 &1	25					1	1		§>55	15	40							300	30	25	AA/1	
1S356	Njr	Ge	S6/a	Dem, Uni	35 §45	§0,05	0,15 &0,5	25					1	1		5	1								80	10	25	AA/2	
1S357	Njr	Ge	S6/a	Dem	35 §45	§0,05	0,15 &0,5	25					1	1		5	1								300	30	25	AA/2	
1S358	Njr	Si	S6/a	Uni	100 §150 35 §50	§0,1	0,4	25					1,2			100										10	100	25	BA/1
1S358-S																100									10	35	25		

1S359 1S392					GRENZDATEN										KENNDATEN										Selector
Typ Type Type	Hersteller Manufact. Fabricants Produktori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	T _U	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _{pF}	r _s	Q	L _s	t _{rr}	I _R	U _R	T _U	Tafel-Nr.			
					U _{RM}	I _{AV}	I _{FRM}	T _G	P _{BR}	R _{thG}	T _U	SU _Z	ΔT	SC ₁ /C ₂	r _{srz}	η _F	I _F	U _R	f	ns	I _F	U _R	T _U	Table-No.	
					U _{eff}	I _{eff}	I _{FSM}	T _K	P _{in}	R _{thG}	T _{per}	SU _{BR}		f _g [GHz]	Ω	&F	nH	sAs	I _F	U _F	T _G	Table-No.			
					max. V	max. A	max. A	°C	max. W	°C/W	max. °C	min...max. V	10 ⁻³ °C mV/°C	min...max.		%		ns	max. μA	max. V	°C	Tabella-No.			
																						(Section 5)			
1S359	Nip	Si	S45/a *11/6/-/ 34/-/0,7	Gl, Uni	5400	50,5	50						1						30	max	25	BA/1 BY/1			
1S360	Nip	Si	Y9/z	UHF-Varaktor	5	50,03	25	0,2	25		5150			5					10	4	25				
1S361	Nip	Si	Y9/z	=1S360:										3,5					5	0	1				
1S362	Nip	Si	Y9/z	=1S360:										2					5	0	1				
1S363	Nip	Si	Y9/z	=1S330:										2					5	0	1				
1S364	Njr	Ge	B28	AFC	15	520		0,15	25					20...40					1	10	25	(BB/1)			
1S365	Njr	Ge	B28	=1S364:				0,1	25					2...6					2,5	100					
1S366	Njr	Ge	B28	=1S364:				0,08	25					10...20					1	10					
1S367	Njr	Si	K17/a5	Gl, Uni	5100	50,4	50						1,1						5	max	25	BY/1			
1S368	Njr	Si	K17/a5	=1S367:	5200		815																		
1S369	Njr	Si	K17/a5	=1S367:	5300																				
1S370	Njr	Si	K17/a5	=1S367:	5400																				
1S371	Njr	Si	K17/a5	=1S367:	5500																				
1S372	Njr	Si	K17/a5	=1S367:	5600																				
1S373	Inr	Si	K17	Gl, Uni	5100	50,3	70						1,5						25	max	25	BA/1 BY/1			
1S374	Inr	Si	K17	=1S373:	5200		86																		
1S375	Inr	Si	K17	=1S373:	5400																				
1S376	Inr	Si	K17	=1S373:	5500																				
1S377	Inr	Si	K17	=1S373:	5600																				
1S378	Inr	Si	K17	Gl, Uni	5100	50,3	70						1,5						1	max	25	BA/1 BY/1			
1S379	Inr	Si	K17	=1S378:	5200		86												1,5	max	25				
1S380	Inr	Si	K17	=1S378:	5400														2	max	25				
1S381	Inr	Si	K17	=1S378:	5500														2,5	max	25				
1S382	Inr	Si	K17	=1S378:	5600																				
1S383	Inr	Si	K9a/a5	Gl-L	5100	50,8	570						1,5						25	max	25	BY/1 BY/2b			
1S384	Inr	Si	K9a/a5	=1S383:	5200		86																		
1S385	Inr	Si	K9a/a5	=1S383:	5400																				
1S386	Inr	Si	K9a/a5	=1S383:	5500																				
1S387	Inr	Si	K9a/a5	=1S383:	5600																				
1S388	Inr	Si	K9a/a5	Gl-L	5100	50,8	570						1,5						1	max	25	BY/1 BY/2b			
1S389	Inr	Si	K9a/a5	=1S388:	5200		86												1,5	max	25				
1S390	Inr	Si	K9a/a5	=1S388:	5400														2	max	25				
1S391	Inr	Si	K9a/a5	=1S388:	5500														2,5	max	25				
1S392	Inr	Si	K9a/a5	=1S388:	5600																				

1S393 1S419					GRENZDATEN								KENNDATEN										Selector					
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I_{AV}} &I _{eff}	I _F S _{I_{FRM}} &I _{FSM}	T _U S _{TG} &T _K	P _{tot} S _{PBR} &P _{in}	T _U S _{TG} &T _K	R _{thU} S _{RTHG}	T _j S _{TU} &T _{per}	U _F S _{UZ} &U _{BR}	ΔU/ ΔT	C [pF] S _C / _{C₂} &f _g [GHz]	r _s S _{r_z} &r _r	Q S _η &F	I _F S _{I_Z} &I _R	U _R S _{UHf}	f	L _s	I _{rr} S _{Qrr}	I _F =I _R ; I _R S _{I_F} →U _R ; I _R	I _R S _{I_F} &I _Z	U _R S _{UF} &U _Z	T _U S _{TG} &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C S _{mV} /°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	
1S393	Inr	Si	S43/a	GI, Uni	5400	50,3	86	40					1,3				300							500	max	25	BA/1	
1S394	Inr	Si	S43/a	=1S393:	50,4			40					1,3				400											
1S395	Inr	Si	≈S24	GI, Uni	5400	50,5	860	60					0,95				500							10	max	25	BA/1 BY/1	
1S396	Inr	Si	≈S24	=1S395:	5600																							
1S397	Inr	Si	≈S24	=1S395:	5800																							
1S398	Inr	Si	≈S24	=1S395:	51000																							
1S399	Inr	Si	K17	GI, Uni	5400	50,8	820	50					1,05				800							5	max	25	BY/1	
1S400	Inr	Si	K17	=1S399:	5600																							
1S401	Inr	Si	K17	=1S399:	5800																							
1S402	Inr	Si	K17	=1S399:	51000																							
1S403	Inr	Si	K17	=1S399:	51200																							
1S401(R)	Tix			→1S420(Tix)																								
1S402(R)	Tix			→1S421(Tix)																								
1S403(R)	Tix			→1S422(Tix)																								
1S404(R)	Tix			→1S423(Tix)																								
1S405(R)	Tix			→1S424(Tix)																								
1S406(R)	Tix			→1S425(Tix)																								
1S407(R)	Tix			→1S426(Tix)																								
1S408(R)	Tix			→1S427(Tix)																								
1S404	Inr	Si	S17/a *20/13/- 60/-0,8	GI, Uni	5600	50,1	82	75					6				100							25	max	25	BA/1	
1S405	Inr	Si	=	=1S404:	5800																							
1S406	Inr	Si	=	=1S404:	51000																							
1S407	Inr	Si	=	=1S404:	51200																							
1S408	Inr	Si	T3 *47/15	KV-GI	51,5k	50,38	87	75					15				75							25	max	25	BY/5	
1S409	Inr	Si	=:A=65	=1S408:	51,8k	50,36	87	75					18				60											
1S410	Inr	Si	=:A=65	=1S408:	52,4k	50,38	87	75					12				65											
1S411	Inr	Si	=:A=65	=1S408:	53,6k	50,36	87	75					18				65											
1S412	Inr	Si	=:A=65	=1S408:	54,8k	50,36	87	75					24				65											
1S413	Inr	Si	=:A=111	=1S408:	56k	50,36	87	75					30				65											
1S414	Inr	Si	=:A=111	=1S408:	57,2k	50,33	87	75					36				60											
1S415	Inr	Si	=:A=155	=1S408:	512k	50,25	87	75					60				45											
1S416	Inr	Si	=:A=155	=1S408:	516k	50,25	87	75					60				45											
1S410	Tix	Si	K9a/a5	GI-L	5100	53	515	5125				5150	1,6				10A						5	max	525	BY/2b		
1S411	Tix	Si	K9a/a5	=1S410:	5200	51	515	5145															300	max	5150			
1S413	Tix	Si	K9a/a5	=1S410:	5400																							
1S415	Tix	Si	K9a/a5	=1S410:	5600																							
1S417	Tix	Si	K9a/a5	=1S410:	5800																							
1S419	Tix	Si	K9a/a5	=1S410:	51000																							
1S410...419R			K9a/b&																									

1S417 1S443					GRENZDATEN								KENNDATEN											Selector						
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _{RM} &U _{eff}	I _F &I _z	I _{FRM} &I _{FSM}	T _U &T _K	P _{tot} &P _{BR}	T _U &T _K	R _{thU} &R _{thG}	T _j &T _{oper}	U _F &U _{BR}	ΔU/ ΔT	C _[pF] C _{i/C_s} &t _g [GHz]	r _s &r _r	Q S _n &F	I _F &I _R	U _R &U _{HF}	f	L _s	t _{rr} S _{0,rr}	I _R &I _Z	U _R &U _Z	T _U &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)				
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V	max. μA	V	°C			
1S417	Inr	Si	K9a	GI-L	500	53	&100	570						1,05						8A					5m	max		BY/2b		
1S418	Inr	Si	K9a	=1S417:	5100																									
1S419	Inr	Si	K9a	=1S417:	5150																									
1S420	Inr	Si	K9a	=1S417:	5200																									
1S421	Inr	Si	K9a	=1S417:	5250																									
1S422	Inr	Si	K9a	=1S417:	5300																									
1S423	Inr	Si	K9a	=1S417:	5400																									
1S424	Inr	Si	K9a	=1S417:	5500																									
1S425	Inr	Si	K9a	=1S417:	5600																									
1S420	Tix	Si	K9a/a5	GI-L	5100	510	550	525				5175		1,5						30A					50	max	525		BY/2b	
1S421	Tix	Si	K9a/a5	=1S420(Tix):	5200																									
1S423	Tix	Si	K9a/a5	=1S420(Tix):	5400																									
1S425	Tix	Si	K9a/a5	=1S420(Tix):	5600																									
1S427	Tix	Si	K9a/a5	=1S420(Tix):	5800																									
1S420-427R			K9a/b&																											
1S426	Say	Ge	S6/a	Dem	10 515	50,02	0,06	25				70		1						2					100	6	25		AA/2	
1S426G					15 525	50,05	0,15	25						0,5						2					100	6	25			
1S427	Tos	Si	S6/a	Z			*19m			0,3				513,5..15						55					0,5	1	25		BZ/1	
1S431	Nip	Si	L28b/a5	GI-L	5100	5100	&1600	5105				175		1,6						500A						27m	max	&175		BY/2d
1S432	Nip	Si	L28b/a5	=1S431:	5200																					25m	max	&175		
1S433	Nip	Si	L28b/a5	=1S431:	5300																					22m	max	&175		
1S434	Nip	Si	L28b/a5	=1S431:	5400																					20m	max	&175		
1S435	Nip	Si	L28b/a5	=1S431:	5500																					16m	max	&175		
1S436	Nip	Si	L28b/a5	=1S431:	5600																					13m	max	&175		
1S437	Nip	Si	L28b/a5	=1S431:	5700																					11m	max	&175		
1S438	Nip	Si	L28b/a5	=1S431:	5800																					9m	max	&175		
1S439	Nip	Si	L28b/a5	=1S431:	5900																					8m	max	&175		
1S440	Nip	Si	L28b/a5	=1S431:	51000																					6m	max	&175		
1S441	Fui	Ge	S6/a	Dem, Uni	40 545	50,03	0,09	25						1						5					20	10	25		AA/1 AA/2	
1S442	Fui	Ge	S6/a	Dem, Uni	40 543	50,1	0,3	25						0,5						10					20	10	25		AA/1 AA/2	
1S443	Fui	Ge	S6/a	S	40 543	50,12	0,36	25						0,5						20					20	10	25		AA/1 AA/3	
																2				6										

1S444.....1S467					GRENZDATEN								KENNDATEN											Selector				
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _I AV &I _{eff}	I _{FM} S _I FRM &I _{FSM}	T _U S _{TG} &T _K	P _{tot} S _P BR &P _{in}	R _{thU} S _R thG	T _j S _{TU} &T _{Upper}	U _F S _U Z &U _B R	ΔU/ ΔT	C _[pF] S _C /C _z &f _[GHz]	r _s S _r z &r _r	Q S _F &S _F	I _F S _I Z &I _R	U _R S _U H _F	f	L _s	t _{rr} S _Q rr	I _R S _I F &I _Z	U _R S _U F &U _Z	T _U S _T G &T _J	Tafel-Nr. Table-No. Tabella-No.			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻¹ /°C SmV/°C	min...max.	% &dB	μA V MHz	nH	ns S _n As	mA S _m A V mA	max. μA	10 25 25	10 25 25	(Section 5)				
1S444	Fui	Ge	S6/a	S	25 530	\$0,09 &0,45	0,25 25						0,5		1		10	6			<200	520-12;	20 300	10 25	25 25	AA/3		
1S445	Fui	Ge	S6/a	S	60 565	\$0,1 &0,6	0,3 25						0,5		1		15	6			<450	520-12;	20 300	10 25	25 25	AA/3		
1S446	Fui	Ge	S6/a	Dem, Uni	40 560	\$0,03 &0,3	0,09 25						1		1		3						50 500	10 60	25 25	AA/1 AA/2		
1S447	Fui	Ge	S6/a	Dem, Uni	60 975	\$0,04 &0,3	0,09 25						1		1		5						20 500	10 60	25 25	AA/1 AA/2		
1S448	Fui	Ge	S6/a	Dem, Uni	100 \$110	\$0,04 &0,2	0,09 25						1		1		3						10 300	10 25	25 25	AA/1 AA/2		
1S449	Fui	Ge	S6/a	Dem, Uni	100 \$110	\$0,04 &0,2	0,09 25						1		1		5						20 200	10 25	25 25	AA/1 AA/2		
1S450	Fui	Ge	B15/a	Uni	130 \$140	\$0,03 &0,2	0,09 25						1		1		5						50 200	10 130	25 25	AA/1		
1S451	Fui	Ge	S6/a	Dem, Uni	40 \$50	\$0,04 &0,2	0,09 25						1		1		3						10 500	10 40	25 25	AA/1 AA/2		
1S452	Fui	Ge	S6/a	Dem, Uni	60 \$75	\$0,04 &0,3	0,09 25						1		1		5						10 200	10 60	25 25	AA/1 AA/2		
1S453	Fui	Ge	S6/a	Dem, Uni	60 \$75	\$0,04 &0,3	0,09 25						1		1		7						5 200	10 60	25 25	AA/1 AA/2		
1S454	Fui	Ge	S6/a	Dem, Uni	40 \$45	\$0,04 &0,3	0,09 25						1		1		4						200 50	60 10	25 25	AA/2 AA/1		
1S455	Fui	Ge	S6/a	Dem, Uni	30 \$35	\$0,04 &0,3	0,09 25						1		1		5>50 7	6 52 40					1m 30	40 10	25 25	AA/2 AA/1		
1S456	Fui	Si	S6/a	Gl, Uni	540	\$0,1 &0,5	25						1,1				100						0,5	35	25	BA/1		
1S457	Fui	Si	S6/a	-1S456:	580																		0,5	75	25			
1S458	Fui	Si	S6/a	-1S456:	\$150																		0,5	130	25			
1S459	Fui	Si	S6/a	-1S456:	\$200																		0,5	180	25			
1S460	Fui	Si	S6/a	SS	20 \$22	\$45m &0,15	0,15 25						1		4		10						<3	510-6;	1	20	25	BA/3b
1S461	Fui	Si	S6/a	SS	80 \$90	\$0,15 &0,9	0,45 25						1		4		100	0					<3	510-6;	1	80	25	BA/3b
1S462	Fui	Si	S6/a	SS	80 \$90	\$0,22 &0,8	0,6 25						1		4		200	0					<3	510-6;	1	80	25	BA/3b
1S463	Fui	Si	K17	S	120 \$125	\$0,9 &3	2 25						1				500						<30	510-6;	1	50 100	25 25	BY/3
1S464	Fui, Nip	Si	S6/a	Stabi		0,075	0,225	25					0,61...0,68 0,76...0,84				0,5 10						10	30	25	BZ/3		
1S465	Fui	Si	S6/a	SS	40 \$43	\$45m &0,15	0,15 25						1		2		30						<10	510-6;	2n	15	25	BA/3b
1S466	Fui	Si	S6/a	SS	20 \$22	\$45m &0,15	0,15 25						1		1		20	0					<15	10-6;	1	20	25	BA/3b
1S467	Fui, Nip	Si	S6/a	Stabi, SS		0,075	0,225	25					0,53...0,63 0,64...0,7				0,5 3						<6		1	14	25	BZ/3 BA/3b

1S468 1S499					GRENZDATEN								KENNDATEN											Selector		
Type	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FM}	T _{JG}	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _p[	r _s	Q	L _s	r _{rr}	I _R	U _R	T _J	Tafel-Nr.				
Type	Hersteller	Mat.	Fig.	Application	U _{RM}	ΔV	I _{FM}	STG	SPBR	R _{thG}	T _J	U _Z	ΔT	SC/C ₂	r _s	Q	L _s	r _{rr}	I _R	U _R	T _J	Table-No.				
Typo	Fabricanti	Mat.	Fig.	Applicazione	U _{eff}	I _{eff}	I _{FSM}	STG	P _{in}	R _{thG}	T _{oper}	U _{BR}	ΔT	f _g [GHz]	Ω	dB	nH	Q _{rr}	I _F	U _{HF}	f	Tabella-No.				
					max.	max.	max.	°C	max.	°C	°C/W	°C	min...max.	10 ⁴ °C	min...max.		%	ns	mA	mA	max.	U _R	T _J	(Section 5)		
					V	A	A		W			V	V	V				nsAs	mA	mA	μA	V	°C			
1S468	Fui	Si	S4/a	SS	40 550	50,115	0,225	25						0,75		4			<3	\$10-6;		0,2	20	25	BA/3b	
1S470	Fui	Si	S6/a	Z		*38m		0,25	25					\$5,5...6,5	1	\$<15					\$20		1	1	25	BZ/1
1S471	Fui	Si	S6/a	=1S470:		*31m								\$6,5...8	4	\$<7					\$20		1	1	25	
1S472	Fui	Si	S6/a	=1S470:		*25m								\$8...10	5,5	\$<5					\$15		1	4	25	
1S473	Fui	Si	S6/a	=1S470:		*20m								\$10...12,5	6,5	\$<7					\$15		1	6	25	
1S474	Fui	Si	S6/a	=1S470:		*16m								\$12,5...16	7,5	\$<10					\$10		1	8	25	
1S475	Fui	Si	S6/a	=1S470:		*12m								\$16...20	8	\$<10					\$10		1	10	25	
1S476	Fui	Si	S6/a	=1S470:		*10m								\$20...25	9	\$<25					\$5		1	13	25	
1S477	Fui	Si	S6/a	=1S470:		*8m								\$25...31	9	\$<33					\$5		1	16	25	
1S478	Fui	Si	S6/a	=1S470:		*6m								\$31...41	9,5	\$<36					\$2		1	20	25	
1S479	Fui	Si	S6/a	=1S470:		*4,8m								\$41...51	9,5	\$<45					\$2		1	27	25	
1S470..479H				5%(>)										\$x												
1S470..479L				5%(<)										\$x												
1S470..479M				5%(>>)										\$x												
1S480	Fui	Si	K17	Z		*152m		1	25					\$5,5...6,5	2	\$<15					\$40		1	1	25	BZ/1
1S481	Fui	Si	K17	=1S480:		*125m								\$6,5...8	4	\$<7					\$40		1	1	25	
1S482	Fui	Si	K17	=1S480:		*100m								\$8...10	5,5	\$<5					\$30		1	4	25	
1S483	Fui	Si	K17	=1S480:		*80m								\$10...12,5	6,5	\$<7					\$30		1	6	25	
1S484	Fui	Si	K17	=1S480:		*62m								\$12,5...16	7,5	\$<10					\$20		1	8	25	
1S485	Fui	Si	K17	=1S480:		*50m								\$16...20	8	\$<14					\$20		1	10	25	
1S486	Fui	Si	K17	=1S480:		*40m								\$20...25	9	\$<19					\$20		1	13	25	
1S487	Fui	Si	K17	=1S480:		*32m								\$25...31	9	\$<26					\$20		1	16	25	
1S488	Fui	Si	K17	=1S480:		*24m								\$31...41	9,5	\$<36					\$10		1	20	25	
1S489	Fui	Si	K17	=1S480:		*19m								\$41...51	9,5	\$<45					\$10		1	27	25	
1S480..489H				5%(>)										\$x												
1S480..489L				5%(<)										\$x												
1S480..489M				5%(>>)										\$x												
1S490	Fui	Si	K9c/a5	Z-L		*460m		3	&					\$5,5...6,5	2	\$<15					\$120		1	1	25	BZ/2
1S491	Fui	Si	K9c/a5	=1S490:		*375m								\$6,5...8	4	\$<7					\$120		1	1	25	
1S492	Fui	Si	K9c/a5	=1S490:		*300m								\$8...10	5,5	\$<3					\$120		1	4	25	
1S493	Fui	Si	K9c/a5	=1S490:		*240m								\$10...12,5	6,5	\$<4,5					\$120		1	6	25	
1S494	Fui	Si	K9c/a5	=1S490:		*187m								\$12,5...16	7,5	\$<7					\$80		1	8	25	
1S495	Fui	Si	K9c/a5	=1S490:		*150m								\$16...20	8	\$<9					\$80		1	10	25	
1S496	Fui	Si	K9c/a5	=1S490:		*120m								\$20...25	9	\$<12					\$80		1	13	25	
1S497	Fui	Si	K9c/a5	=1S490:		*96m								\$25...31	9	\$<15					\$40		1	16	25	
1S498	Fui	Si	K9c/a5	=1S490:		*73m								\$31...41	9,5	\$<21					\$40		1	20	25	
1S499	Fui	Si	K9c/a5	=1S490:		*58m								\$41...51	9,5	\$<25					\$30		1	27	25	
1S490..499H				5%(>)										\$x												
1S490..499L				5%(<)										\$x												
1S490..499M				5%(>>)										\$x												

1S500 1S522					GRENZDATEN										KENNDATEN										Selector	
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Rit. Code	Anwendung Application Application Applicazione	U _R	I _F	I _F	P _{tot}	T _U	R _{thU}	T _j	U _F	ΔU/	C _[pF]	r _s	Q	L _s			I _R	T _U			Tafel-Nr. Table-No. Tabella-No.		
					\$U_{RM}\$ &U _{eff}	\$I_{AV}\$ &I _{eff}	\$I_{FSM}\$ &I _z	\$P_{BR}\$ &P _{in}	\$T_{U}\$ &T _K	\$R_{thU}\$ &R _{thG}	\$T_{j}\$ &T _{oper}	\$U_{F}\$ &U _{BR}	\$\Delta U / \Delta T\$	\$C_{[pF]}\$ \$C_{G}/C_{I}\$ &f _g [GHz]	\$r_s\$ \$r_z\$ &r _r	\$Q\$ \$Q_n\$ &F	\$I_F\$ \$I_Z\$ &I _R	\$U_R\$ \$U_{HF}\$ f	ns	\$I_F=I_R; I_R\$ \$I_F \rightarrow U_R; I_R\$	\$I_R\$ \$I_Z\$	\$U_F\$ \$U_Z\$ &U _T	\$T_U\$ \$T_G\$ &T _J		(Section 5)	
					max. V	max. A	max. A	max. W	°C	°C/W	°C	min...max. V	10 ⁻⁴ /°C \$mV/°C\$	min...max.	Ω	% &dB	mA	V	MHz	nH	\$I_R\$ \$I_Z\$	\$U_F\$ \$U_Z\$ &U _T	\$T_U\$ \$T_G\$ &T _J			
1S500	Fui	Si	S6/a	SS	40 \$U_{43}\$	\$I_{45m}\$	0,15 &0,25	25				1					10				<3	\$I_{10-6}\$	1	40	25	BA/3b
1S501	Fui	Si	S6/a	SS	40 \$U_{43}\$	\$I_{45m}\$	0,225 &0,5	25				1					50				<3	\$I_{10-6}\$	1	40	25	BA/3b
1S501M					20 \$U_{22}\$	\$I_{45m}\$	0,15 &0,25	25				1					20				<1	\$I_{10-6}\$	1	20	25	
1S502	Fui	Ge	A4		15 \$U_{20}\$			0,1	25					5	7		5	50				10	10	25		
1S503	Fui	Ge	A4		20 \$U_{25}\$			0,1	25					5	7	>10	8	50				10	10	25		
1S504	Fui	Ge	A4		25 \$U_{30}\$			0,1	25					5	7	>10	8	50				10	10	25		
1S505	Fui	Ge	A4		15 \$U_{20}\$			0,1	25					7...14		>10	5	50				10	10	25		
1S506	Fui	Ge	A4		20 \$U_{25}\$			0,1	25					7...14		>10	8	50				10	10	25		
1S507	Fui	Ge	A4		25 \$U_{30}\$			0,1	25					7...14		>10	12	50				10	10	25		
1S508	Fui	Ge	A4		15 \$U_{20}\$			0,15	25					14...25		>10	5	50				15	10	25		
1S509	Fui	Ge	A4		20 \$U_{25}\$			0,15	25					14...25		>10	8	50				15	10	25		
1S510	Fui	Ge	A4		25 \$U_{30}\$			0,15	25					14...25		>10	12	50				15	10	25		
1S511	Fui	Ge	A4		15 \$U_{20}\$			0,25	25					25...55		>10	5	50				20	10	25		
1S512	Fui	Ge	A4		20 \$U_{25}\$			0,25	25					25...55		>10	8	50				20	10	25		
1S513	Fui	Ge	A4		25 \$U_{30}\$			0,25	25					25...55		>10	12	50				20	10	25		
1S514	Fui	Ge	A4		15 \$U_{20}\$			0,1	25					5	7	>10	5	50				10	10	25		
1S515	Fui	Ge	A4		20 \$U_{25}\$			0,1	25					5	7	>10	8	50				10	10	25		
1S516	Fui	Ge	A4		25 \$U_{30}\$			0,1	25					5	7	>10	12	50				10	10	25		
1S517	Fui	Ge	A4		15 \$U_{20}\$			0,1	25					7...14		>10	5	50				10	10	25		
1S518	Fui	Ge	A4		20 \$U_{25}\$			0,1	25					7...14		>10	8	50				10	10	25		
1S519	Fui	Ge	A4		25 \$U_{30}\$			0,1	25					7...14		>10	12	50				10	10	25		
1S520	Fui	Ge	A4		15 \$U_{20}\$			0,15	25					14...25		>10	5	50				15	10	25		
1S521	Fui	Ge	A4		20 \$U_{25}\$			0,15	25					14...25		>10	8	50				15	10	25		
1S522	Fui	Ge	A4		25 \$U_{30}\$			0,15	25					14...25		>10	12	50				15	10	25		

1S523 1S543				GRENZDATEN										KENNDATEN										Selector				
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	T _U	P _{tot}	R _{thU}	T _J	U _F	ΔU/ ΔT	C _[pF]	f ₀	Q	I _F	U _R	f	L _s	t _{rr}	I _R	I _F	U _R	T _U	Tafel-Nr.		
					SU _{RM}	SI _{AV}	SI _{FSM}	ST _G	SP _{BR}	SP _{thG}	ST _G	ST _U	SP _{BR}	ST _G	ST _U	&U _{BR}	°C	Ω	&F	SI _F	SU _{HF}	MHz	nH	ns	SI _F	SI _F	SU _F	T _U	Table-No.
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns	mA	mA	max. μA	V	°C	(Section 5)
1S523	Fui	Ge	A4		15 520				0,2	25				25...55		>10	5 8	50					20	10	25			
1S524	Fui	Ge	A4		20 525				0,2	25				25...55		>10	8 12	50					20	10	25			
1S525	Fui	Ge	A4		25 930				0,2	25				25...55		>10	12 12	50					20	10	25			
1S526	Fui	Ge	A4		15 520				0,1	25				5 7		>10	5 8	50					10	10	25			
1S527	Fui	Ge	A4		20 525				0,1	25				5 7		>10	8 8	50					10	10	25			
1S528	Fui	Ge	A4		15 520				0,1	25				7...14		>10	5 8	50					10	10	25			
1S529	Fui	Ge	A4		20 525				0,1	25				7...14		>10	8 8	50					10	10	25			
1S530	Fui	Ge	A4		15 520				0,15	25				14...25		>10	5 8	50					15	10	25			
1S531	Fui	Ge	A4		20 525				0,15	25				14...25		>10	8 8	50					15	10	25			
1S532	Fui	Ge	A4		15 520				0,2	25				25...55		>10	5 8	50					20	10	25			
1S533	Fui	Ge	A4		20 525				0,2	25				25...55		>10	8 8	50					20	10	25			
1S534	Fui	Ge	A4		15 520				0,1	25				5 7		>10	5 8	50					10	10	25			
1S535	Fui	Ge	A4		20 525				0,1	25				5 7		>10	8 8	50					10	10	25			
1S536	Fui	Ge	A4		15 520				0,1	25				7...14		>10	5 8	50					10	10	25			
1S537	Fui	Ge	A4		20 525				0,1	25				7...14		>10	8 8	50					10	10	25			
1S538	Fui	Ge	A4		15 520				0,15	25				14...25		>10	5 8	50					15	10	25			
1S539	Fui	Ge	A4		20 525				0,15	25				14...25		>10	8 8	50					15	10	25			
1S540	Fui	Ge	A4		15 520				0,2	25				25...55		>10	5 5	50					20	10	25			
1S541	Fui	Ge	A4		20 525				0,2	25				25...55		>10	8 8	50					20	10	25			
1S542	Tos	Si	S45/a +13/9/ 30/-/0,8	GI, Uni	5500	50,5	50	60					1,15					1A					20	500	25	BA/1 BY/1		
1S543	Hit	Si	≈S16	UHF-M	52	50,02							0,5 L _c =8dB				10 2 2	720 720					100	0,5	25			

1S544 1S564					GRENZDATEN							KENNDATEN												Selector							
Type	Hersteller Manufact. Fabricants Produttori	Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Applicazione	U _R S _{URM} &U _{off}	I _F S _I &I _{eff} *I _Z	I _{FM} S _I &I _{FSM}	T _J S _T &T _K	P _{tot} S _P &P _{in}	T _J S _T &T _K	R _{thU} S _R &R _{thG}	T _J S _T &T _{oper}	U _F S _U &U _{BR}	ΔU/ ΔT	C _[pF] S _C / &f _g [GHz]	r _s S _r &r _r	Q S _η &f	I _F S _I &I _R	U _R S _U &U _{Hf}	f	L _s	I _{rr} S _Q &r _r	I _F =I _R ; I _R S _I →U _R ; I _R	I _R S _I &I _Z	U _R S _U &U _Z	T _J S _T &T _J	Tafel-Nr. Table-No. Table-No. Tabella-No. (Section 5)				
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C SmV/°C	min...max.	Ω	% &dB	mA V	MHz	nH	ns S _n As	mA S _m A V mA	mA V mA	max. μA	V	°C					
1S544	Nip	Si	K9c/a5	GI-L	800	10	&200	120				175	1,6																BY/2b		
1S545	Nip	Si	K9c/a5	=1S544:	1000																			1,4m	800	&175					
1S546	Nip	Si	K10b/a5	GI-L	800	20	&400	120				175	1,6											1,3m	1000	&175					
1S547	Nip	Si	K10b/a5	=1S546:	1000																			4m	800	&175		BY/2b			
1S548	OkI	Si	Y9/z	SS, UHF	90 100	0,1	0,15						1,5											3,5m	1000	&175					
													L _c <2dB (P _{in} =0,1W)		0,45									1	90	25					
1S550	Nip	Si	A3/c	Z-Ref		*12m	25					150	8...9	±1		5<20		10						1	1	25		BZ/4			
1S551	Nip	Si	A3/c	=1S550:																											
1S552	Nip	Si	A3/c	=1S550:																											
1S553	Say	Si	S41/a *8/4/4/ 25/-/0,5 S18/a	FM-AFC	20 30							110			10...18			6 10	20					1	30	25		BB/1			
1S553T																	>60	200	10	20											
1S554	Say	Si	=1S553	=1S553:											16...21			6													
1S554T			S18/a															6													
1S555	Say	Si	=1S553	=1S553:											20...27			6													
1S556	Say	Si	=1S553	=1S553:											23...40			6													
1S557	Say	Si	V12 *12/12/8 37/4/0,7	GI, Uni	800	0,6	&45	60					1,1					500						50	max	25		BY/1			
1S557H					1100																										
1S558	Say	Si	=1S557	=1S557:	500																										
1S559	Say	Si	=1S557	=1S557:	500																										
1S560	Hit	Ge	S6/a	S	15 15	0,04	0,12 &0,2	25							1			40							<200	S20→6;	50	15	25	AA/3	
1S560H															1 0,45			1 6													
1S561	Njr	Ge	S6/a		15 20				0,1	25					800...1200 30...100			0,5 10						100	10	25					
1S562	Njr	Ge	S6/a	=1S561:											500...800 20...60			>10 (C=300pF) 0,5 10	2,5					1m	20	25					
1S563	Njr	Ge	S6/a		15 20				0,08	25					320...500 15...40			>10 (C=200pF) 0,5 10	2,5					50	10	25					
1S564	Njr	Ge	S6/a	=1S563:											200...320 10...30			>10 (C=120pF) 0,5 10	10					1m	20	25					
1S561...564A															10...30			>10 (C=80pF) 0,5 10	10												

1S565.....1S569				GRENZDATEN						KENNDATEN											Selector						
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	L _s	t _{rr}	I _R	I _F	U _R	T _J	Tafel-Nr.					
					U _{RM} &U _{eff}	I _{AV} &I _{off} *I _Z	I _{FRM} &I _{FSM}	T _U ST _G &T _K	P _{BR} &P _{in}	T _U ST _G &T _K	R _{thG}	T _U ST _G &T _K	U _Z &U _{BR}	ΔU/ΔT	C _[pF] S _C /C ₂ &t _g [GHz]	r _z &r _r	Q &F	f	nH	t _{rr} ns	I _F I _F →I _R ;I _R	I _R I _F &I _Z	U _R U _{SU} &U _Z	T _J ST _G &T _K	Table-No. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C mV/°C	min...max.	Ω	% &dB	MHz	nH	ns	mA	mA	max. μA	V	°C	(Section 5)		
1S565	Njr	Ge	S6/a		15 520			0,05	25				120...200 8...20											20	10	25	
1S566	Njr	Ge	S6/a	=1S565:									80...120 5...15														
1S567	Njr	Ge	S6/a		15 520			0,03	25				40...80 2...6											10	10	25	
1S568	Njr	Ge	S6/a	=1S567:									20...40 1,5...4,5														
1S569	Njr	Ge	S6/a	=1S567:									10...20 1...3														
1S565...569A																											

1S611.....1S636				GRENZDATEN								KENNDATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R &U _{RM}	I _F &I _{eff}	I _{FM} &I _{FSM}	T _U &T _K	P _{tot} &P _{in}	T _U &T _K	R _{thU}	T _J &T _{toper}	U _F &U _{BR}	ΔU/ ΔT	C _[pF] C _[pF] &f _g [GHz]	r _s &r _r	Q &F	I _F &I _R	U _R &U _{HF}	f	L _s	t _{rr} &Q _{rr}	I _R &I _Z	U _R &U _Z	T _U &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns &nsAs	mA &mA	mA &V	max. μA	V	°C	
1S611	Khe	Si	B6/a	Z					0,2	25			52...3,2			5<60	55							75	1	25	BZ/1	
1S612	Khe	Si	B6/a	=1S611:									53...3,9			5<55	55							50	1	25		
1S613	Khe	Si	B6/a	=1S611:									53,7...4,5			5<45	55							5	1	25		
1S614	Khe	Si	B6/a	=1S611:									54,3...5,4			5<35	55							5	1,5	25		
1S615	Khe	Si	B6/a	=1S611:									55,2...6,4			5<20	55							5	1,5	25		
1S616	Khe	Si	B6/a	=1S611:									56,2...8			5<10	55							5	3,5	25		
1S617	Khe	Si	B6/a	Z					0,15	25			57,5...10			5<15	50,2							0,5	6,8	25	BZ/1	
1S618	Khe	Si	B6/a	=1S617:									59...12			5<20	50,2							0,5	8,2	25		
1S619	Khe	Si	B6/a	=1S617:									511...14,5			5<30	50,2							0,5	10	25		
1S620	Khe	Si	B6/a	=1S617:									513,5...18			5<50	50,2							0,5	12	25		
1S621	Khe	Si	B6/a	=1S617:									517...21			5<80	50,2							0,5	15	25		
1S622	Khe	Si	B6/a	=1S617:									520...27			5<150	50,2							0,1	18	25		
1S623	Khe	Si	B6/a	=1S617:									525...32			5<250	50,2							0,1	22	25		
1S624	Khe	Si	B6/a	=1S617:									530...39			5<300	50,2							0,1	27	25		
1S632	Khe	Si	B6/a	Z					0,2	25			53...3,9			5<65	55							50	1	25	BZ/1	
1S633	Khe	Si	B6/a	=1S632:									53,7...4,5			5<60	55							5	1	25		
1S634	Khe	Si	B6/a	=1S632:									54,3...5,4			5<50	55							5	1,5	25		
1S635	Khe	Si	B6/a	=1S632:									55,2...6,4			5<40	55							5	1,5	25		
1S636	Khe	Si	B6/a	=1S632:									56,2...8			5<25	55							5	3,5	25		

1S661 1S700					GRENZDATEN							KENNDATEN											Selector			
Typ Type Type	Hersteller Manufact. Productori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R	I _F	I _{FM}	P _{tot}	T _J	U _F	ΔU/ ΔT	C _[PF]	r _s	Q	I _F	U _R	f	L _s	r _{rr}	I _R	U _R	T _J	Tafel-Nr. Table-No. Tabella-No.			
					SU _{RM} &U _{eff}	SI _{AV} &I _z	SI _{FRM} &I _{FSM}	TU SP _{GR} &P _{in}	TU ST _G &T _K	R _{thU} SR _{thG}	T _J ST _U &T _{Oper}	U _F SU _Z &U _{BR}	10 ⁻⁴ °C SmV/°C	C _[PF] &f _g [GHz]	r _s &r _r	Ω	% &dB	mA	V	MHz	nH	ns		mA	mA	max. μA	V	°C	(Section 5)
1S661	Fjd	Si	K18	GI	\$400	\$1	\$120				1,1												65	max	25	BY/1
1S662	Fjd	Si	K18	=1S661:	\$800		&60																			
1S663	Fjd	Si	K18	=1S661:	\$1000																					
1S664	Fjd	Si	K18	=1S661:	\$1200																					
1S665	Fjd	Si	K23a/b&	GI	\$400	\$2,5	\$120				1,1												3,2m	max		BY/2a BY/2b
1S666	Fjd	Si	K23a/b&	=1S665:	\$800																		3,2m	max		
1S667	Fjd	Si	K23a/b&	=1S665:	\$1000																		2,4m	max		
1S668	Fjd	Si	K23a/b&	=1S665:	\$1200																		2,4m	max		
1S669	Fjd	Si	L27/b&	GI-L	\$400	\$10	\$120				1,1												6,3m	max		BY/2d BY/2b
1S670	Fjd	Si	L27/b&	=1S669:	\$800																		6,3m	max		
1S671	Fjd	Si	L27/b&	=1S669:	\$1000																		4,7m	max		
1S672	Fjd	Si	L27/b&	=1S669:	\$1200																		4,7m	max		
1S673	Fjd	Si	L28b/b&	GI-L	\$400	\$20	\$120				1,1												9,5m	max		BY/2d BY/2b
1S674	Fjd	Si	L28b/b&	=1S673:	\$800																		9,5m	max		
1S675	Fjd	Si	L28b/b&	=1S673:	\$1000																		7,1m	max		
1S676	Fjd	Si	L28b/b&	=1S673:	\$1200																		7,1m	max		
1S677	Fjd	Si	L29a/b&	GI-L	\$400	\$82,5	\$105				1,1												12,6m	max		BY/2d
1S678	Fjd	Si	L29a/b&	=1S677:	\$800																		12,6m	max		
1S679	Fjd	Si	L29a/b&	=1S677:	\$1000																		9,5m	max		
1S680	Fjd	Si	L29a/b&	=1S677:	\$1200																		9,5m	max		
1S681	Fjd	Si	L30/b&	GI-L	\$400	\$200	\$105				1,1												19m	max		BY/2d
1S682	Fjd	Si	L30/b&	=1S681:	\$800																		19m	max		
1S683	Fjd	Si	L30/b&	=1S681:	\$1000																		14,2m	max		
1S684	Fjd	Si	L30/b&	=1S681:	\$1200																		14,2m	max		
1S685	Gie	Si	S45/a *12/5,5/ 40/10,7	GI	\$300	\$0,35	70				1												100	max	25	BA/1
1S686	Gie	Si	=1S685:	=1S685:	\$450																					
1S687	Gie	Si	=1S685:	=1S685:	\$750																					
1S688	Gie	Si	=1S685:	=1S685:	\$1200																					
1S689	Hit	Ge	H3	TV-Damper-DI	\$200	\$6	\$10	\$50			0,6												5m	max		
1S689A					\$270																					
1S690	Inr	Si	K17	Z						93,6...4,3			\$<10	\$50									10	0,5	25	BZ/1
1S691	Inr	Si	K17	=1S690:						\$4,3...5,1			\$<9	\$40									10	0,5	25	
1S692	Inr	Si	K17	=1S690:						\$5,1...6,2			\$<7	\$35									5	1	25	
1S693	Inr	Si	K17	=1S690:						\$6,2...7,5			\$<6	\$30									1	1	25	
1S694	Inr	Si	K17	=1S690:						\$7,5...9,1			\$<4	\$25									1	1	25	
1S695	Inr	Si	K17	=1S690:						\$9,1...11			\$<6	\$20									1	1	25	
1S696	Inr	Si	K17	=1S690:						\$11...13			\$<7	\$15									1	1	25	
1S697	Inr	Si	K17	=1S690:						\$13...16			\$<8	\$13									1	1	25	
1S698	Inr	Si	K17	=1S690:						\$16...20			\$<9	\$10									1	1	25	
1S699	Inr	Si	K17	=1S690:						\$20...24			\$<15	\$9									1	1	25	
1S700	Inr	Si	K17	=1S690:						\$24...30			\$<25	\$7									1	1	25	

1S701.....1S743				GRENZDATEN									KENNDATEN										Selector					
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat.	Bild Fig. Fig.	Pin-Code Pin-Code	Anwendung Application Applicazione	U _{RM}	I _F	I _{FM}	T _U	P _{Tot}	R _{thU}	T _J	U _F	ΔU/ ΔT	C _[pF]	f _s	Q	I _F	U _R	f	L _s	t _{rr}	I _R	U _R	T _U	Tafel-Nr. Table-No. Tabella-No.		
						&U _{eff}	&I _{AV}	&I _{FRM}	&P _{in}	&P _{in}	&T _K	&T _K	&°C/W	&°C	min...max. V	10 ⁻⁴ °C SmV/°C	min...max. Ω	% &dB	mA	V	MHz	nH	ns SnAs	I _F =I _R ; I _R I _F =I _R ; I _R	I _R &I _Z	U _R &U _Z	T _U &T _J	(Section 5)
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns SnAs	mA mA	max. μA	V	°C		
1S701	Inr	Si	K9c	Z-L					3,5				§3,6...4,3			§<4	§150							10	0,5	§25	BZ/2	
1S702	Inr	Si	K9c	=1S701:									§4,3...5,1			§<3	§125							10	0,5	§25		
1S703	Inr	Si	K9c	=1S701:									§5,1...6,2			§<2	§110							5	1	§25		
1S704	Inr	Si	K9c	=1S701:									§6,2...7,5			§<1	§100							1	1	§25		
1S705	Inr	Si	K9c	=1S701:									§7,5...9,1			§<2	§80							1	1	§25		
1S706	Inr	Si	K9c	=1S701:									§9,1...11			§<3	§70							1	1	§25		
1S707	Inr	Si	K9c	=1S701:									§11...13			§<3	§50							1	1	§25		
1S708	Inr	Si	K9c	=1S701:									§13...16			§<5	§40							1	1	§25		
1S709	Inr	Si	K9c	=1S701:									§16...20			§<8	§35							1	1	§25		
1S710	Inr	Si	K9c	=1S701:									§20...24			§<14	§30							1	1	§25		
1S711	Inr	Si	K9c	=1S701:									§24...30			§<20	§25							1	1	§25		
1S712	Inr	Si	K9c	Z-L					§10				§3,6...4,3			§<1,3	§500							10	0,5	§25	BZ/2	
1S713	Inr	Si	K9c	=1S712:									§4,3...5,1			§<1,3	§400							10	0,5	§25		
1S714	Inr	Si	K9c	=1S712:									§5,1...6,2			§<0,95	§350							5	1	§25		
1S715	Inr	Si	K9c	=1S712:									§6,2...7,5			§<0,7	§300							1	1	§25		
1S716	Inr	Si	K9c	=1S712:									§7,5...9,1			§<1	§250							1	1	§25		
1S717	Inr	Si	K9c	=1S712:									§9,1...11			§<1,7	§200							1	1	§25		
1S718	Inr	Si	K9c	=1S712:									§11...13			§<2,5	§170							1	1	§25		
1S719	Inr	Si	K9c	=1S712:									§13...16			§<4	§140							1	1	§25		
1S720	Inr	Si	K9c	=1S712:									§16...20			§<7	§110							1	1	§25		
1S721	Inr	Si	K9c	=1S712:									§20...24			§<10	§90							1	1	§25		
1S722	Inr	Si	K9c	=1S712:									§24...30			§<18	§70							1	1	§25		
1S723	Inr	Si	K9c	GI-L		§400	§6	§105					1,1			3A								5	max	§25	BY/2b	
1S724	Inr	Si	K9c	=1S723:		§600																						
1S725	Inr	Si	K9c	=1S723:		§800																						
1S726	Inr	Si	K9c	=1S723:		§1000																						
1S731	Nip	Si	S6/a	SS		35 §50	§0,1	25				§175	1			100			0				<4	§10-6;	1	35	25	BA/3b
1S732	Nip	Si	L30/a§	GI-L		§200	§250	§105				§175	1,45			1000A												
1S733	Nip	Si	L30/a§	=1S732:		§300																		100m	max	§175	BY/2d	
1S734	Nip	Si	L30/a§	=1S732:		§400																		100m	max	§175		
1S735	Nip	Si	L30/a§	=1S732:		§500																		80m	max	§175		
1S736	Nip	Si	L30/a§	=1S732:		§600																		60m	max	§175		
1S737	Nip	Si	L30/a§	=1S732:		§700																		50m	max	§175		
1S738	Nip	Si	L30/a§	=1S732:		§800																		45m	max	§175		
1S739	Nip	Si	L30/a§	=1S732:		§900																		40m	max	§175		
1S740	Nip	Si	L30/a§	=1S732:		§1000																		35m	max	§175		
1S741	Nip	Si	L30/a§	=1S732:		§1000																		30m	max	§175		
1S742	Nip	Si	L30/a§	=1S732:		§1000																		100m	max	§175		
1S743	Nip	Si	L30/a§	=1S732:		§1500																		25m	max	§175		

1S744 1S770				GRENZDATEN										KENNDATEN											Selector			
Type Type Type	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Application Applicazioni	U _R S _U R _M &U _{eff}	I _F S _I A _V &I _{eff}	I _{FM} S _I F _{FM} &I _{FSM}	T _J S _T G &T _K	P _{tot} S _P B _R &P _{in}	T _J S _T G &T _K	R _{thU} S _R t _H G	T _j S _T U &T _{Oper}	U _F S _U Z &U _{BR}	ΔU/ ΔT	C [pF] S _C /C ₂ &t _g [GHz]	r _s S _r z &r _r	Q S _n &F	I _F S _I Z &I _R	U _R S _U H _F	f	L _s	t _{rr} S _Q rr	I _R S _I F &I _Z	I _F =I _R ; I _R S _I F=U _R ; I _R	I _R S _I F &I _Z	U _R S _U Z &U _T	T _J S _T G &T _J	Tafel-Nr. Table-No. Tabella-No.
Type			*A/B/C /D/E/F	*Farb-Code Type-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C S _m V/°C	min...max.	Ω	5% &dB	mA	V	MHz	nH	ns S _n As	mA S _m A	mA V	max. μA	V	°C	(Section 5)
1S744	Ok	Ge	S6/a	Dem	35 \$40	90,04 \$40	0,12 0,21	25					1					4						80	10	25	AA/2	
1S745	Ok	Ge	S6/a	Dem	40 \$50	90,065 \$50	0,21 0,8	25					1					15						80	10	25	AA/2	
1S746	Ok	Ge	S6/a	Dem	60 \$75	90,045 \$75	0,135 0,55	25					1					5						7	10	25		
1S747	Ok	Ge	S6/a	=1S746:																								AA/2
1S748	Ok	Ge	S6/a	Dem	10 \$20	90,04 \$20	0,12 0,5	25											4						7	10	25	
1S750	Hit	Si	S6/a	UHF-M	92	90,02		25						0,5 L _c <8dB(887MHz)	0,85			8	0,5		887			50	0,5	25		
1S750S				hi-rel										0,5				10						5m	max			
1S751	Fui	Ge	H4	TV-Damper-Di	200 \$200	55	\$10 &30							0,75				5A										
1S752	Hit	Si	B17	Z					0,25	25			\$2...3,2	9,5		5<60	\$10							75	1	25	BZ/1	
1S753	Hit	Si	B17	=1S752:									\$3...3,9	-7,5		5<55	\$10							50	1	25		
1S754	Hit	Si	B17	=1S752:									\$3,7...4,5	-5,5		5<45	\$10							5	1	25		
1S755	Hit	Si	B17	=1S752:									\$4,3...5,4	-3		5<35	\$10							5	1,5	25		
1S756	Hit	Si	B17	=1S752:									\$5,2...6,4	3		5<20	\$10							5	1,5	25		
1S757	Hit	Si	B17	=1S752:									\$6,2...8	3,5		5<10	\$10							5	3,5	25		
1S758	Hit	Si	B17	=1S752:									\$7,5...10	5		5<15	\$10							1	6	25		
1S759	Hit	Si	B17	=1S752:									\$9...12	6,5		5<20	\$5							1	8	25		
1S760	Hit	Si	B17	=1S752:									\$11...14,5	7		5<30	\$5							1	10	25		
1S761	Hit	Si	B17	=1S752:									\$13,5...18	8		5<50	\$5							1	12	25		
1S762	Hit	Si	B17	=1S752:									\$17...21	8,5		5<80	\$5							1	15	25		
1S763	Hit	Si	B17	=1S752:									\$20...27	9,3		5<150	\$5							1	18	25		
1S764	Hit	Si	B17	=1S752:									\$25...32	9,5		5<250	\$2							1	22	25		
1S765	Hit	Si	B17	=1S752:									\$30...39	10		5<300	\$2							1	26	25		
1S752...765S				hi-rel																								
1S766	Ok	Si	(S31)	multipl	15 \$20				1	25					9 12 51,7			4 4/15 5						0,1	15	25		
1S767	Ok	Si	S6/a	multipl					1	25					9 12 \$2,1			4 4/25 5						0,1	15	25		
1S767A					25 \$30				0,2	25					8...12 \$2,1			4 4/30 4										
1S768	Ok	Si	(S31)	multipl					1	25					9 12 \$2,5			4 4/35 4						0,1	15	25		
1S769	Ok	Si	(S31)	multipl	50 \$60				1	25					9 12 \$2,8			4 4/50 4						0,1	15	25		
1S770	Tos	Si	K15/a5	GI-L	\$100	\$15	\$200	\$50				\$150	1,2					22A						1,5m	max		BY/2b	
1S770R			K15/b&																									

1S773 1S803				GRENZDATEN											KENN DATEN											Selector			
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applications	U _R S _{URM} &U _{off}	I _F S _I &I _z	I _{FM} S _I &I _{FSM}	T _U S _T &T _G	P _{tot} S _{PBR} &P _{in}	T _U S _T &T _G	R _{thU} S _R &T _{hG}	T _J S _T &T _{oper}	U _F S _U &U _{BR}	ΔU/ ΔT	C _[pF] S _C / &f _[GHz]	r _s S _{r2} &r _r	Q S _η &F	f _r S _F &f	L _s	t _{rr} S _O &t _{rr}	I _n S _I &I _z	I _F S _I &I _R	U _R S _U &U _F	T _U S _T &T _J	Tafel-Nr. Table-No. Tabella-No.				
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C S _{mV} /°C	min...max.	Ω	5% &dB	mA S _I &I _R	V S _U &V _{Hf}	f MHz	nH	ns S _n &ns	mA S _m &mA	mA S _m &mA	max. μA	V S _V	°C	(Section 5)	
1S773	OkI	Si	A3/a	SS	30 535	50,1 0,36	0,3 80,45	25					1					20			<4	510-6;	0,1	20	25	BA/3b			
1S774	OkI	Si	A3/a	SS	30 535	50,12 0,36	0,36 80,5	25					0,9					20	0		<4	510-6;	0,1	20	25	BA/3b			
1S775	OkI	Si	A3/a	SS	64 580	50,08 0,24	0,24 80,4	25					1,2					20	0		<3	510-6;	0,1	20	25	BA/3b			
1S776	OkI	Si	A3/a	SS	104 5130	50,1 0,3	0,3 80,5	25					1					20	0		<3	510-6;	0,1	20	25	BA/3b			
1S773...776A				=														20	0										
1S777	Tos	Ge	H4/g5	TV-Damper-Di	200 5200	53	510 830	50				585	0,75					5A							5m	200			
1S778	Inr	Si	K10a	GI-L	5100	512	&600	540					0,52					10A							10m	max		BY/2b	
1S779	Inr	Si	K10b	GI-L	5150	540	&800	5104					1,2					120A							10m	max		BY/2b	
1S780	Inr	Si	K10b	=1S779:	5200																				10m	max			
1S781	Inr	Si	K10a	=1S778:	5250																								
1S782	Inr	Si	K10b	=1S779:	5300																								
1S783	Inr	Si	K10b	=1S779:	5400																								
1S784	Inr	Si	K10b	=1S779:	5500																								
1S785	Inr	Si	K10b	=1S779:	5600																								
1S786	Inr	Si	K10b	=1S779:	5800																								
1S787	Inr	Si	K10b	GI-L	5100	560	&1200	5126					1,5					180A							10m	max		BY/2b	
1S788	Inr	Si	K10b	=1S787:	5150																					10m	max		
1S789	Inr	Si	K10b	=1S787:	5200																								
1S790	Inr	Si	K10a	GI-L	5250	518	&540	540					0,52					20A							10m	max		BY/2b	
1S791	Inr	Si	K10b	=1S787:	5300																								
1S792	Inr	Si	K10b	=1S787:	5400																								
1S793	Inr	Si	K10b	=1S787:	5500																								
1S794	Inr	Si	K10b	=1S787:	5600																								
1S795	Inr	Si	K10b	=1S787:	5800																								
1S796	Tos	Si	H9	Z-L, 5%					50	555			575				5<15	5170							5	1	25		BZ/2
1S797	Tos	Si	H9	=1S796:									595				5<20	5130							5	1	25		
1S798	Tos	Si	H9	=1S796:									5105				5<30	5120							5	1	25		
1S799	Tos	Si	H9	=1S796:									5180	5<210			5<80	585							5	1	25		
1S800	Tos	Si	H9	=1S796:									5180	5<250			5<90	570							5	1	25		
1S796...800N				hi-rel					50	545			3,5					10A											
1S801	OkI	Si	E36/a	SS	18 522	50,055 0,15	0,15 80,13	25					1					5	0		<4	510-6;	3	20	25	BA/3b			
1S802	OkI	Si	E36/a	SS	25 530	50,06 0,17	0,17 80,16	25					1					10	0		<4	510-6;	3	20	25	BA/3b			
1S803	OkI	Si	E36/a	SS	25 530	50,065 0,18	0,18 80,2	25					1					20	0		<4	510-6;	3	20	25	BA/3b			

1S804.....1S835					GRENZDATEN							KENNDATEN										Selector	
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Application Applicazione	U _R	I _F	I _F M	P _{tot}	R _{thU}	T _j	U _F	ΔU/	C [pF]	r _s	Q	L _s	t _{rr}	I _R	U _R	T _j	Tafel-Nr.		
					U _{off}	I _{eff}	I _{FSM}			T _{STG}		T _{STG}		ΔT	f _C		r _r					f	t _{rr}	I_{Z}	U_{F}	T_{STG}	Table-No.
					max.	max.	max.	max.	max.	max.	min...max.	10 ⁻¹ /°C	min...max.	Ω	5%	nH	ns	max.	V	°C	(Section 5)		
					V	A	A	W	°C	°C/W	°C	V	SmV/°C		&dB	MHz	\$nAs	mA	V	°C			
1S804	OkI	Si	E36/a	SS	40	50,06	0,17	25			1			4	10			< 4	510-6;	3	40	25	BA/3b
1S805	OkI	Si	E36/a	SS	50	50,065	0,18	25			1			2	20			< 2	510-6;	0,1	20	25	BA/3b
1S806	OkI	Si	E36/a	SS	40	50,065	0,18	25			1			2	50			< 2	510-6;	3	20	25	BA/3b
1S807	OkI	Si	E36/a	SS	50	50,065	0,18	25			1			2	50			< 2	510-6;	0,1	50	25	BA/3b
1S808	OkI	Si	E36/a	SS	60	50,065	0,18	25			1			2	20			< 2	510-6;	1	75	25	BA/3b
					75	50,065	0,18	25			1			2	0								
					80	50,065	0,18	25			1			2	0								
					100	50,065	0,18	25			1			2	0								
1S810	Tos	Ge	S6/a	Uni	50	50,1	0,35	25			1				200					100	50	25	AA/1
					100	50,1	0,35	25			1				200					30	max	25	BA/1
1S811	Fjd	Si	S45/a	GI, Uni	\$250	50,5	&40	\$100			1,1				1,5A					30	max	25	BA/1
1S812	Fjd	Si	=1S811	=1S811:	5400																		BY/1
1S813	Fjd	Si	=1S811	=1S811:	5800																		BY/1
1S814	Fjd	Si	=1S811	=1S811:	\$1000																		BY/1
1S815	Fjd	Si	=1S811	=1S811:	\$1200																		BY/1
1S816	Fjd	Si	K18	GI, Uni	\$250	\$1	&60	\$120			1,1				2A					30	max	25	BY/1
1S817	Fjd	Si	K18	=1S816:	5400																		BY/1
1S818	Fjd	Si	K18	=1S816:	5800																		BY/1
1S819	Fjd	Si	K18	=1S816:	\$1000																		BY/1
1S820	Fjd	Si	K18	=1S816:	\$1200																		BY/1
1S821	Fjd	Si	K23a/b&	GI-L	\$250	\$2,5	&100	\$120			1,1				10A					2m	max		BY/2b
1S822	Fjd	Si	=1S821:	=1S821:	5400																		BY/2b
1S823	Fjd	Si	=1S821:	=1S821:	5800																		BY/2b
1S824	Fjd	Si	=1S821:	=1S821:	\$1000																		BY/2b
1S825	Fjd	Si	=1S821:	=1S821:	\$1200																		BY/2b
1S826	Fjd	Si	L25/b&	GI-L	\$250	\$6	&200	\$120			1,1				15A					3m	max		BY/2b
1S827	Fjd	Si	=1S826:	=1S826:	5400																		BY/2b
1S828	Fjd	Si	=1S826:	=1S826:	5800																		BY/2b
1S829	Fjd	Si	=1S826:	=1S826:	\$1000																		BY/2b
1S830	Fjd	Si	=1S826:	=1S826:	\$1200																		BY/2b
1S831	Fjd	Si	L26/b&	GI-L	\$250	\$10	&400	\$120			1,1				20A					4m	max		BY/2b
1S832	Fjd	Si	=1S831:	=1S831:	5400																		BY/2b
1S833	Fjd	Si	=1S831:	=1S831:	5800																		BY/2b
1S834	Fjd	Si	=1S831:	=1S831:	\$1000																		BY/2b
1S835	Fjd	Si	=1S831:	=1S831:	\$1200																		BY/2b

1S836 1S870					GRENZDATEN											KENNDATEN											Selector	
Typ Type Tipo	Hersteller Manufact. Fabricanti Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U_R SU _{RM} &U _{eff}	I_F I _{AV} &I _{eff}	I_{FM} I _{FRM} &I _{FSM}	T_U T _G &T _K	P_{tot} SP _{BR} &P _{in}	T_U T _G &T _K	R_{thU} SR _{thG}	T_J T _U &T _{oper}	U_F SU _Z &U _{BR}	ΔU ΔT	$C_{[pF]}$ SC _i /C ₂ &f _g [GHz]	f_s S _{rz} &f _r	Q S _η &F	L_s	t_{rr} S _{Q,rr}	I_R I _F &I _R	I_R I _F &I _R	I_R I _F &I _R	I_R I _F &I _R	I_R I _F &I _R	I_R I _F &I _R	Tafel-Nr. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Fab-Code Type-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C SmV/°C	min...max.	Ω	% &dB	mA V	MHz	nH	ns S _{nAs}	mA SmA	mA V mA	max. μA	V	°C	(Section 5)	
1S836	Fjd	Si	L28b/b&	GI-L	\$250		520	&1000	120					1,1											6m max		BY/2b BY/2d	
1S837	Fjd	Si	L28b/b&	=1S836:	\$400																							
1S838	Fjd	Si	L28b/b&	=1S836:	\$800																							
1S839	Fjd	Si	L28b/b&	=1S836:	\$1000																							
1S840	Fjd	Si	L28b/b&	=1S836:	\$1200																							
1S841	Nip	Si	K17/a5	GI, Uni	\$100	51		&50	50			150		1											60 max 25		BY/1	
1S842	Nip	Si	K17/a5	=1S841:	\$200																							
1S843	Nip	Si	K17/a5	=1S841:	\$300																							
1S844	Nip	Si	K17/a5	=1S841:	\$400																							
1S844N	Nip, Fjd, Shi	Si	K17/a5	=1S841: hi-rel	\$500																				10 max 25			
1S845	Nip	Si	K17/a5	=1S841:	\$500																							
1S846	Nip	Si	K17/a5	=1S841:	\$600																							
1S846N	Nip, Fjd, Shi	Si	K17/a5	=1S841: hi-rel	\$700																					10 max 25		
1S847	Nip	Si	K17/a5	=1S841:	\$800																							
1S848	Nip	Si	K17/a5	=1S841:	\$900																							
1S848N	Nip, Fjd, Shi	Si	K17/a5	=1S841: hi-rel	\$1000																					10 max 25		
1S849	Nip	Si	K17/a5	=1S841:	\$900																							
1S850	Nip	Si	K17/a5	=1S841:	\$1000																							
1S850N	Nip, Fjd, Shi	Si	K17/a5	=1S841: hi-rel	\$1200																					10 max 25		
1S851	Nip	Si	K17/a5	=1S841:	\$1200																							
1S852	Nip	Si	K17/a5	=1S841:	\$1500																							
1S853	Sak	Si	(K15/a5)	GI	\$300	52,5		&80	40					1,05											3m max		BY/1 BY/2a	
1S854	Sak	Si	(K15/a5)	=1S853:	\$400																				3m max			
1S855	Sak	Si	(K15/a5)	=1S853:	\$500																				2m max			
1S856	Sak	Si	(K15/a5)	=1S853:	\$600																				2m max			
1S857	Sak	Si	(K15/a5)	=1S853:	\$700																				2m max			
1S858	Sak	Si	(K15/a5)	=1S853:	\$800																				1m max			
1S859	Sak	Si	(K15/a5)	=1S853:	\$900																				1m max			
1S860	Sak	Si	(K15/a5)	=1S853:	\$1000																				1m max			
1S861	Sak	Si	(K15/a5)	GI-L	\$100	\$10		&140	\$40					1,05											1m max		BY/2c BY/2a	
1S861R	Sak	Si	(K15/b&)	GI-L	\$100	\$10		&140	\$40					1,05											1m max			
1S863	Sak	Si	L25/a5	GI-L	\$300	58		&140	&40					1,05											15m max		BY/2b BY/2d	
1S864	Sak	Si	L25/a5	=1S863:	\$400																							
1S865	Sak	Si	L25/a5	=1S863:	\$500																				15m max			
1S866	Sak	Si	L25/a5	=1S863:	\$600																				10m max			
1S867	Sak	Si	L25/a5	=1S863:	\$700																				10m max			
1S868	Sak	Si	L25/a5	=1S863:	\$800																				10m max			
1S869	Sak	Si	L25/a5	=1S863:	\$900																				5m max			
1S870	Sak	Si	L25/a5	=1S863:	\$1000																				5m max			

1S871 1S890					GRENZDATEN							KENNDATEN										Selector							
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}		P _{tot}	R _{thU}	T _J	U _F	ΔU/ ΔT	C _[pF]	r _s	Q	L _s	t _{rr}	I _R	I _F	U _R	f		t _{rr}	I _F	U _R	T _J	Tafel-Nr.	
					U _{RM}	I _{AV}	I _{FRM}	T _U	P _{BR}	R _{thG}	T _U	U _{SU}	ΔU	C _[pF]	r _s	Q	t _{rr}	I _F	U _R	f	t _{rr}	I _F	U _R	T _J		t _{rr}	I _F	U _R	T _J	Table-No.
					U _{off}	I _{eff}	I _{FSM}	STG	P _{in}	SR _{thG}	STG	U _{BR}	ΔU	C _[pF]	r _s	Q	L _s	t _{rr}	I _F	U _R	T _J		t _{rr}	I _F	U _R	T _J	Table-No.		
					max.	max.	max.	°C	max.	°C	°C/W	max.	10*°C	min...max.	Ω	%	nH	ns	max.	max.	max.	°C	nH	ns	max.	max.	max.	(Section 5)	
			A/B/C /D/E/F	Farb-Code Typ-Code	V	A	A		W	°C	°C/W	°C	°C	min...max.	Ω	%	nH	ns	μA	V	MHz	°C	nH	ns	μA	V	°C		
1S871 1S871A 1S871B 1S871C 1S871D 1S871E 1S871F 1S871G 1S871H	Sak	Si	S17/a *7/5/-/ 25/-/0,5	GI, Uni *grün	\$400	\$0,15	70						1			300			10	max	25							BA/1	
				*weiss *orange *rot *gelb *rosa	\$600 \$800 \$1000 \$1200 \$1400 \$1600 \$1800 \$2000		&15																						
1S872 1S872A 1S872B 1S872C 1S872D	Sah	Si	S21/a	GI, Uni	\$400	\$0,25	70						1			500			10	max	25							BA/1	
					\$600 \$800 \$1000 \$1200		&25																						
1S873 1S874 1S875 1S876 1S877 1S878 1S879 1S880	Sak Sak Sak Sak Sak Sak Sak Sak	Si Si Si Si Si Si Si Si	L26/a5 L26/a5 L26/a5 L26/a5 L26/a5 L26/a5 L26/a5 L26/a5	GI-L =1S873: =1S873: =1S873: =1S873: =1S873: =1S873: =1S873:	\$300	\$17	&40						1,05			20A			20m	max								BY/2b BY/2d	
					\$400 \$500 \$600 \$700 \$800 \$900 \$1000		&300																						
1S881 1S881A 1S881B 1S881C 1S881D 1S881E	Sak	Si	S45/a *11/6/-/ 34/-/0,7	GI, Uni	\$400	\$0,5	60						1			1,5A			10	max	25							BA/1 BY/1	
					\$600 \$800 \$1000 \$1200 \$1400		&45																						
1S882 1S882A 1S882B 1S882C 1S882D 1S882E	Sak	Si	S45/a *13/8/-/ 36/-/1	GI, Uni	\$400	\$0,75	60						1			1,8A			10	max	25							BY/1	
					\$600 \$800 \$1000 \$1200 \$1400		&60																						
1S883 1S884 1S885 1S886 1S887 1S888 1S889 1S890	Sak Sak Sak Sak Sak Sak Sak Sak	Si Si Si Si Si Si Si Si	L29/a5 L29/a5 L29/a5 L29/a5 L29/a5 L29/a5 L29/a5 L29/a5	GI-L =1S883: =1S883: =1S883: =1S883: =1S883: =1S883: =1S883:	\$300	\$100	&40						1,05			70A			30m	max								BY/2d	
					\$400 \$500 \$600 \$700 \$800 \$900 \$1000		&1400																						

1S891.....1S897				GRENZDATEN							KENNDATEN											Selector						
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig. *A/B/C /D/E/F	Anwendung Application Application Applicazione	U _R §U _{RM} &U _{eff}	I _F §I _{AV} &I _{off} *I _Z	I _{FM} §I _{FSM} &I _{FSM}	T _U §T _G &T _K	P _{tot} §P _{BR} &P _{in}	T _U §T _G &T _K	R _{thU} §R _{thG}	T _j §T _U &T _{oper}	U _F §U _Z &U _{BR}	ΔU/ ΔT	C [pF] §C ₁ /C ₂ &t ₀ [GHz]	r _s §r _Z &r _r	Q §η &F	I _F §I _Z &I _R	U _R §U _{HF}	f	L _s	r _{rr} §Q _{rr}	I _F §I _F &I _Z	U _R §U _F &U _Z	T _U §T _G &T _J	Tafel-Nr. Table-No. Table-No. Tabella-No. (Section 5)		
				*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C §mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns §nAs	mA §mA	mA V mA	max. μA	V	°C	
1S891	Sak	Si	S45/a *61/12/-/1 25/-/0,5 =1S891	AFC	20 §35										10 12	<8 >100		10 10		20				1,5	20	25	BB/1	
1S892	Sak	Si		AFC	20 §25										12...18	<5,3 >100		10 10		20				1,5	10	25	BB/1	
1S893	Sak	Si	=1S891	AFC	20 §25										16...24	<4 >100		10 10		20				1,5	10	25	BB/1	
1S894	Sak	Si	S17/a *61/12/-/1 60/-/1 =1S894	kV-GI	§6k	§0,03	75								10			30						10	max	25	BY/5	
1S895	Sak	Si	=1S894	=1S894:	§8k																							
1S896	Sak	Si	=1S894	=1S894:	§10k																							
1S897	Sak	Si	=1S894	=1S894:	§12k																							

1S920 1S950					GRENZDATEN										KENNDATEN										Selector		
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R U _{RM} &U _{eff}	I _F I _{AV} &I _{eff} *I _Z	I _{FM} I _{FSM}	T _U T _{STG} &T _K	P _{tot} P _{BR} &P _{in}	T _U T _{STG} &T _K	R _{thU} R _{thG}	T _J T _{STJ} &T _{oper}	U _F U _{Uz} &U _{BR}	ΔU/ ΔT	C _[pF] C _{1/C2} &f _g [GHz]	r _s r _z &r _r	Q Q _n &F	I _F I _{Lz} &I _R	U _R U _{Hf}	f	L _s	t _{rr} t _{Qr}	I _R I _{Lz}	U _F U _{Uz} &U _Z	T _U T _{STG} &T _J	Tafel-Nr. Table-No. Tablella-No.	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	Ω	% &dB	mA V	MHz	nH	ns SnAs	mA mA mA	max. μA	V	°C	(Section 5)	
1S920 1S921 1S922 1S923	Tix Tix Tix Tix	Si Si Si Si	S3/a S3/a S3/a S3/a	=BA 187 =BA 188 =BA 189 =BA 190 *BA187...190																							
1S921 1S922 1S923 1S924 1S925	Shi Shi Shi Shi Shi	Si Si Si Si Si	K17 K17 K17 K17 K17	GI, Uni =1S921: =1S921: =1S921: =1S921:	\$200 \$400 \$600 \$800 \$1000	\$1,5	\$80	\$40					1,05					1,5A					10	max	25	BY/1	
1S926 1S927 1S928 1S929 1S930	Shi Shi Shi Shi Shi	Si Si Si Si Si	L28b/a5 L28b/a5 L28b/a5 L28b/a5 L28b/a5	GI-L =1S926: =1S926: =1S926: =1S926:	\$200 \$400 \$600 \$800 \$1000	\$20	\$430	\$90					1,05					20A					80	max	525	BY/2b BY/2d	
1S931 1S932 1S933 1S934 1S935	Shi Shi Shi Shi Shi	Si Si Si Si Si	L29/a5 L29/a5 L29/a5 L29/a5 L29/a5	GI-L =1S931: =1S931: =1S931: =1S931:	\$200 \$400 \$600 \$800 \$1000	\$50	\$1100	\$79					1,05					50A					200	max	525	BY/2d	
1S936 1S937 1S938 1S939 1S940	Shi Shi Shi Shi Shi	Si Si Si Si Si	L29/a5 L29/a5 L29/a5 L29/a5 L29/a5	GI-L =1S936: =1S936: =1S936: =1S936:	\$200 \$400 \$600 \$800 \$1000	\$100	\$2700	\$91					1,05					100A					400	max	525	BY/2d	
1S940 1S941 1S942	Tix Tix Tix	Si Si Si	S3/a S3/a S3/a	Uni =1S940(Tix): =1S940(Tix):	30 50 75	\$0,05							1					50					5	max	25	BA/1	
1S941 1S942 1S943 1S944 1S945	Shi Shi Shi Shi Shi	Si Si Si Si Si	GI-L =1S941: =1S941: =1S941: =1S941:	\$200 \$400 \$600 \$800 \$1000	\$200	\$4500	\$83						1,05					200A					800	max	525	BY/2d	
1S946 1S947 1S948 1S949 1S950	Shi Shi Shi Shi Shi	Si Si Si Si Si	(S45/a) *94,5/1/ 30/-/0,7 =1S946: =1S946: =1S946: =1S946:	GI, Uni =1S946: =1S946: =1S946: =1S946:	\$200 \$400 \$600 \$800 \$1000	\$0,6	\$25	40					0,95					600					800	max		BY/1	
																							400 270 200 160	max max max max			

1S951 1S983					GRENZDATEN										KENNDATEN										Selector		
Typ Type Type	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pinc-Code	Anwendung Application Application Applicazione	U _R	I _F	I _{FRM}	T _U	P _{tot}	R _{th}	T _j	U _F	ΔU/	C _[pF]	r _s	Q	I _F	U _R	f	L _s	t _{rr}	I _R	U _R	T _U	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
					\$U_{RM}\$ &U _{eff}	\$I_{AV}\$ &I _{eff} *I _Z	\$I_{FRM}\$ &I _{FSM}}	\$T_{U}\$ &T _G &T _K	\$P_{SPBR}\$ &P _{in}	\$R_{th}\$ &R _{thG}	\$T_{j}\$ &T _{oper}	\$U_{F}\$ &U _{BR}	\$\Delta U / \Delta T\$	\$C_{[pF]}\$ \$C_{C}/C_{i}\$ &f _g [GHz]	\$r_s\$ \$r_{z}\$ &r _r	\$Q\$ \$Q_n\$ &F	\$I_F\$ \$I_{Fz}\$ &I _R	\$U_R\$ \$U_{HF}\$ &f	nH	ns	mA	mA	max.	\$I_R\$ \$I_{Fz}\$ &I _Z		\$U_R\$ \$U_F\$ &U _Z	\$T_U\$ &T _j
			*A/B/C /D/E/F	*FARB-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C \$mV/°C\$	min...max.	Ω	% &dB	mA	V	MHz	nH	\$n_s\$ \$n_{As}\$	mA \$m_A\$	mA V mA	max. μA	V	°C
1S951	Nip	Si	S1/a	SS *rot	30 \$35\$	50,1	0,3	25				\$175\$	1					30	0			<3 \$10^{-6}\$;	1	35	25	BA/3b	
1S952	Nip	Si	S1/a	SS *braun	30 \$35\$	50,15	0,45	25				\$200\$	1		4			100	0			<3 \$10^{-6}\$;	0,1	35	25	BA/3b	
1S953	Nip	Si	S3/a	SS *grü/orange	30 \$35\$	50,1	0,3	25				\$200\$	1					30	0			<3 \$10^{-6}\$;	0,1	30	25	BA/3b	
1S954	Nip	Si	S3/a	SS *grün/gelb	50 \$75\$	50,2	0,6	25				\$200\$	1		4			100	0			<3 \$10^{-6}\$;	0,1	50	25	BA/3b	
1S955	Nip	Si	S3/a	SS *grün/grün	75 \$100\$	50,2	0,6	25				\$200\$	1		3,5			150	0			<3 \$10^{-6}\$;	0,1	75	25	BA/3b	
1S956	Hit	Si	K17/b&	GI	\$200\$	\$1,5\$	&40	40					1					4,5A					45	max	25	BY/1	
1S957	Hit	Si	K17/b&	=1S956:	\$400\$																						
1S958	Hit	Si	K17/b&	=1S956:	\$600\$																						
1S959	Hit	Si	K17/b&	=1S956:	\$800\$																						
1S960	Hit	Si	K17/b&	=1S956:	\$1000\$																						
1S961	Hit	Si	K19	GI	\$200\$	53	&130	40					1,5					10A					1,5m	max		BY/1 BY/2a	
1S962	Hit	Si	K19	=1S961:	\$400\$																						
1S963	Hit	Si	K19	=1S961:	\$600\$																						
1S964	Hit	Si	K19	=1S961:	\$800\$																						
1S965	Hit	Si	K19	=1S961:	\$1000\$																						
1S966	Hit	Si	K10b	GI-L	\$200\$	\$20\$	&400	&40					1,5					60A					1,5m	max		BY/2b	
1S967	Hit	Si	K10b	=1S966:	\$400\$																						
1S968	Hit	Si	K10b	=1S966:	\$600\$																						
1S969	Hit	Si	K10b	=1S966:	\$800\$																						
1S970	Hit	Si	K10b	=1S966:	\$1000\$																						
1S971	Hit	Si	L30/b&	GI-L	\$500\$	\$280\$	&6000	&40					1,6					900A					30m	max		BY/2d	
1S972	Hit	Si	L30/b&	=1S971:	\$600\$																						
1S973	Hit	Si	L30/b&	=1S971:	\$800\$																						
1S974	Hit	Si	L30/b&	=1S971:	\$1000\$																						
1S975	Hit	Si	L30/b&	=1S971:	\$1300\$																						
1S976	Hit	Si	L30/b&	=1S971:	\$1500\$																						
1S977	Ok!	Si	(S31)	SS *schwarz	30 \$35\$	50,06	0,18	25					1					20	0			<2,5\$10^{-6}\$;	0,1	20	25	BA/3b	
1S978	Ok!	Si	(S31)	=1S977: *rot	40 \$50\$		&0,25																				
1S981	Ok!	Si	S39/a	SS	25 \$30\$	50,045	0,14	25					1,15					10	0			<2,5 \$10^{-6}\$;	3	20	25	BA/3b	
1S982	Ok!	Si	S39/a	SS	25 \$30\$	50,05	0,15	25					1					10	0			<2,5 \$10^{-6}\$;	0,1	20	25	BA/3b	
1S983	Ok!	Si	S39/a	SS	25 \$30\$	50,06	0,18	25					0,94					10	0			<2,5 \$10^{-6}\$;	0,1	20	25	BA/3b	
					25 \$30\$		&0,18																				

1S984 1S1003				GRENZDATEN										KENNDATEN										Selector				
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. *A/B/C /D/E/F	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I,AV} &I _{eff}	I _{FM} S _{I,FM} &I _{FSM}	T _U S _{T,G} &T _K	P _{tot} P _{BR} &P _{in}	T _U S _{T,G} &T _K	R _{thU} S _{R,thG}	T _j S _{T,U} &T _{oper}	U _F S _{U,Z} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C,C₂} &t _g [GHz]	r _s S _{r₂} &r _r	Q S _η &F	I _F S _{I,Z} &I _R	U _R S _{U,HF}	f	L _s	t _{rr} S _{Q,rr}	I _R S _{I,F} &I _Z	U _R S _{U,F} &U _Z	T _U S _{T,G} &T _j	Tafel-No. Table-No. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C S _{mV/°C}	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	(Section 5)
1S984	OkI	Si	S39/a	SS	40 50 55	\$0,05 \$0,15 &0,14	25						1		1,5		10	0				<2	\$10→6;	0,1	20	25	BA/3b	
1S985	OkI	Si	S39/a	SS	40 50 55	\$0,06 \$0,18 &0,18	25						0,94		1,5		10	0				<2	\$10→6;	0,1	20	25	BA/3b	
1S986	OkI	Si	S39/a	SS	40 50 55	\$0,06 \$0,18 &0,2	25						0,94		1,5		10	0				<2	\$10→6;	0,1	20	25	BA/3b	
1S987	OkI	Si	S39/a	SS	80 90 100	\$0,06 \$0,15 &0,18	25						0,94		0,7		10	0				<2	\$10→6;	0,1	20	25	BA/3b	
1S988	OkI	Si	S39/a	SS	80 90 100	\$0,06 \$0,18 &0,2	25						0,9		0,7		10	0				<2	\$10→6;	0,1	20	25	BA/3b	
1S989	Tos	Si	K9c/a5	Z-L'					3				\$17...21			5<10	560							5	1	25	BZ/2	
1S990	Njr	Si	S6/a	Z					0,25				\$0,6...0,8	-22		5<10	510							80	0,5	25	BZ/1	
1S990-A	Njr	Si	S4/a	=1S990:									\$1,3...1,5	-22		5<20	510							1	0,5	25		
1S991	Njr	Si	S6/a	=1S990:									\$1,4...2,6	-7		5<80	510							25	0,5	25		
1S991-A	Njr	Si	S4/a	=1S990:									\$2,4...3,6	-6		5<70	510							5	1	25		
1S992	Njr	Si	S6/a	=1S990:									\$3,4...4,6	-4		5<60	510							1	35	25		
1S993	Njr	Si	S6/a	=1S990:											4...14		10 10	25										
1S994	Njr	Si	S6/a	=1S990:																								
1S995	Njr	Si	S6/a		35 \$35												>60											
1S996	Njr	Si	S6/a		10	\$0,1 \$0,15 &0,4	25						1,2				100								10	5	25	
1S996-A	Njr	Si	S6/a		5	\$0,15 \$0,15 &0,4	25						1				100								1	2	25	
1S996-B	Njr	Si	S6/a		5	\$0,15 \$0,15 &0,4	25						1				100								1	2	25	
1S997	Njr	Si	S6/a		10	\$0,1 \$0,1 &0,4	25						1,2				100								10	5	25	
1S998	Njr	Si	S6/a		10	\$0,1 \$0,1 &0,4	25						1,2				100								10	5	25	
1S998-A	Njr	Si	S6/a		5	\$0,15 \$0,15 &0,4	25						1				100								1	2	25	
1S998-B	Njr	Si	S6/a		5	\$0,15 \$0,15 &0,4	25						1				100								1	2	25	
1S999	Njr	Si	S38/a	Stabi					0,05	25			0,55...0,75				5											BZ/3
1S1000	Njr	Si	S6/a	UHF-M	55	\$0,025	25						0,5 L _c =7dB(890MHz) 0,5				3 2 6 &11,5		890					55	0,5	25		
1S1000A	Njr	Si	S6/a	UHF-M																								
1S1001	Njr	Ge	S6/a	S	20 \$20	\$0,05 \$0,15 &0,5	25						1		2		40		1						50	15	25	AA/3
1S1002	Njr	Ge	S6/a	S	20 \$25	\$0,1 \$0,3 &0,5	25						1		2		100		1						2	10	25	AA/3
1S1003	Njr	Ge	S6/a	Uni	100 \$125	\$0,075 \$0,225 &0,5	25						1		2		100		1						10 500	10 100	25 25	AA/1

1S1004..... 1S1032				GRENZDATEN								KENNDATEN										Selector					
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R	I _F	I _{FM}	T _U	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	I _F	U _R	f	L _s	t _{rr}	I _R	I _R	U _R	T _U	Tafel-Nr. Table-No. Tabella-No. (Section 5)	
					U _{AM} &U _{eff}	I _{AV} &I _{eff} *I _Z	I _{FRM} &I _{FSM}	ST _G &T _K	P _{BR} &P _{in}	T _U &T _K	R _{thG}	T _{oper}	U _Z &U _{BR}	ΔT	SC ₁ /C ₂ &f _g (GHz)	r _z &r _r	η _F &F	I _Z &I _R	U _{HF}	nH	ns	mA	mA	max.	I _F &I _Z		U _F &U _Z	T_{J}
				*A/B/C /D/E/F	*Ferb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	max. °C	min...max. V	10 ⁻⁴ °C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns	mA	mA	max. μA	V	°C
1S1004	Njr	Ge	S6/a	Uni	80	50,05	0,15	25					1				40							5	5	25	AA/1
1S1005	Njr	Ge	S6/a	Uni	80	50,05	0,15	25					1		2		40	1						50	50	25	AA/1
1S1006	Njr	Ge	S6/a	Uni	50	50,05	0,15	25					1		2		50	1						100	50	25	AA/1
1S1007	Njr	Ge	S6/a	Uni	60	50,075	0,225	25					1		2		100	1						200	50	25	AA/1
1S1008	Njr	Ge	S6/a	Uni	20	50,08	0,25	25					1		2		200	1						30	10	25	AA/1
1S1009	Njr	Ge	S6/a	Uni	20	50,05	0,15	25					1		2		40	1						500	50	25	AA/1
1S1010	Njr	Ge	S6/a	Dem	20	50,05	0,15	25					1		2		40	1						50	10	25	AA/1
					30	50,05	0,15	25					1		2		40	1						80	10	25	AA/2
1S1011	Njr	Si	S44/a	Stabi					0,05	25			0,2...0,3				5										BZ/3
1S1011-L			*4/3/3/										0,23...0,35				5										
1S1011-S			23/-/0,25										0,23...0,35				5										
1S1012	Org	Si	S44/a	GI, Uni	5400	50,15		50					1				200							10	max	25	BA/1
1S1013	Org	Si	*8/4/5/	=1S1012: *gelb	5600																						
1S1014	Org	Si	25/-/0,5	=1S1012: *rosa	5800																						
1S1015	Org	Si	=1S1012	=1S1012: *grün	51000																						
1S1016	Org	Si	=1S1012	=1S1012:	51200																						
1S1017	Org	Si	=1S1012	=1S1012:	51400																						
1S1018	Org	Si	=1S1012	=1S1012:	51600																						
1S1019	Org	Si	=1S1012	=1S1012:	51800																						
1S1020	Org	Si	=1S1012	=1S1012:	52000																						
1S1021	Org	Si	S46/a	GI, Uni	5400	50,5		50					1				500							10	max	25	BA/1
1S1022	Org	Si	*10/6/	=1S1021: *gelb	5600																						
1S1023	Org	Si	30/-/0,6	=1S1021: *rosa	5800																						
1S1024	Org	Si	=1S1021	=1S1021: *grün	51000																						
1S1025	Org	Si	=1S1021	=1S1021:	51200																						
1S1026	Org	Si	=1S1021	=1S1021:	51400																						
1S1027	Org	Si	S45/a	GI, Uni	5400	50,5		50					1				500							10	max	25	BA/1
1S1028	Org	Si	*10/6/	=1S1027: *gelb	5600																						
1S1029	Org	Si	30/-/0,7	=1S1027: *rosa	5800																						
1S1030	Org	Si	=1S1027	=1S1027: *grün	51000																						
1S1031	Org	Si	=1S1027	=1S1027:	51200																						
1S1032	Org	Si	=1S1027	=1S1027:	51400																						

1S1033..... 1S1070					GRENZDATEN										KENNDATEN										Selector	
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	P _{tot}	R _{thU}	T _j	U _F	ΔU/ ΔT	C _[pF]	r _s	Q	L _s	t _{rr}	I _R	I _R	U _R	T _U	Tafel-Nr.				
					\$U_{RM}\$ &U _{eff}	\$I_{AV}\$ &I _{eff} *I _Z	\$I_{FSM}\$ &I _{FSM}}	T _U ST _G &T _K	\$P_{BR}\$ &P _{in}	T _U ST _G &T _K	\$R_{thG}\$ &T _{oper}	\$U_{Z}\$ &U _{BR}	\$\Delta U / \Delta T\$	\$C_{[pF]}\$ \$C_c / C_2\$ &f _g [GHz]	\$r_s\$ &r _r	\$Q\$ \$S_n\$ &F	\$I_F\$ \$I_Z\$ &I _R	\$U_R\$ \$U_{HF}\$ f	nH	\$Q_{rr}\$ \$I_F \rightarrow I_R; i_R\$ \$I_F \rightarrow U_R; i_R\$	\$I_R\$ \$I_Z\$ &I _Z	\$U_R\$ \$U_F\$ &U _Z	\$T_U\$ \$T_G\$ &T _j	Table-No. Table-No. Tabella-No. (Section 5)		
					max. V	max. A	max. A	max. W	°C/W	°C	min...max. V	10 ⁻⁴ /°C \$mV/°C\$	min...max.	Ω	% &dB	mA	V	MHz	nH	ns	mA \$m A\$	mA \$m A\$	max. μA	V	°C	
1S1033	Org	Si	L30b&	GI-L	\$200	\$200	5110				1,3				600A									20m max	BY/2d	
1S1034	Org	Si	L30b&	=1S1033:	\$300																					
1S1035	Org	Si	L30b&	=1S1033:	\$400																					
1S1036	Org	Si	L30b&	=1S1033:	\$600																					
1S1037	Org	Si	L30b&	=1S1033:	\$800																					
1S1038	Org	Si	L30b&	=1S1033:	\$1000																					
1S1039	Org	Si	GI	GI	\$400	\$1,5	&20	50			1,1				1,5A								10 max 25	BY/1 BY/2a		
1S1040	Org	Si		=1S1039:	\$600																					
1S1041	Org	Si		=1S1039:	\$800																					
1S1042	Org	Si		=1S1039:	\$1000																					
1S1043	Org	Si	K17	GI	\$400	\$0,75	&15	50			1,1				500								10 max 25	BY/1		
1S1044	Org	Si	K17	=1S1043:	\$600																					
1S1045	Org	Si	K17	=1S1043:	\$800																					
1S1046	Org	Si	K17	=1S1043:	\$1000																					
1S1047	Org	Si	K17	=1S1043:	\$1200																					
1S1048	Org	Si	K17	=1S1043:	\$1400																					
1S1049	Org	Si	K17	=1S1043:	\$1600																					
1S1050	Org	Si	K17	=1S1043:	\$1800																					
1S1051	Org	Si	K17	=1S1043:	\$2000																					
1S1052	Org	Si	K25c/a&	GI-L	\$300	\$3	&300	&50			1,2				20A								50 max 925	BY/2b BY/2a		
1S1053	Org	Si	K25c/a&	=1S1052:	\$400																					
1S1054	Org	Si	K25c/a&	=1S1052:	\$600																					
1S1055	Org	Si	K25c/a&	=1S1052:	\$800																					
1S1056	Org	Si	K25c/a&	=1S1052:	\$1000																					
1S1057	Org	Si	K25c/a&	=1S1052:	\$1200																					
1S1058	Org	Si	K25c/a&	=1S1052:	\$1400																					
1S1059	Org	Si	K25c/a&	=1S1052:	\$1600																					
1S1052R ...1S1059R			K25c/b&																							
1S1061	Org	Si	S24/a	GI	\$100	\$1	&60	50			1				1A								10 max 25	BY/1		
1S1062	Org	Si	S24/a	=1S1061:	\$200																					
1S1063	Org	Si	S24/a	=1S1061:	\$400																					
1S1064	Org	Si	S24/a	=1S1061:	\$600																					
1S1065	Org	Si	S24/a	=1S1061:	\$800																					
1S1066	Org	Si	S24/a	=1S1061:	\$1000																					
1S1067	Org	Si	S24/a	=1S1061:	\$1200																					
1S1068	Org	Si	S24/a	=1S1061:	\$1400																					
1S1069	Org	Si	S24/a	=1S1061:	\$1600																					
1S1070	Org	Si	S24/a	=1S1061:	\$1800																					

1S1071..... 1S1110				GRENZDATEN										KENN DATEN										Selector					
Typ Type Tipo	Hersteller Manufact. Fabricatori	Mat. Mat. Mat.	Bild Fig. Fig. Pinc-Code	Anwendung Application Applicazione	U _R	I _F	I _{FM}	T _U	P _{tot}	R _{thU}	T _j	U _F	ΔU/	C _[pF]	r _s	Q	I _F	U _R	f	L _s	t _{rr}	I _R	U _R	T _U	Tafel-Nr. Table-No. Tabella-No.				
					U _{RM}	I _{AV}	I _{FRM}	STG	SPBR	STG	U _F	ΔT	g[C/C]	z & r	S _n	I _Z	U _{Hf}	r _r	ns	mA	mA	max.	μA	V		°C	(Section 5)		
				*A/B/C /D/E/F	*A	*A	*C	max.	°C	°C/W	max.	min...max.	10 ⁻⁴ /°C	min...max.	Ω	%	mA	V	MHz	nH	ns	mA	mA	max.	μA	V	°C		
1S1071	Org	Si	S24/a	GI	\$100	\$1,5	&60	50				1					1,5A								10	max	25	BY/1	
1S1072	Org	Si	S24/a	=1S1071:	\$200																								
1S1073	Org	Si	S24/a	=1S1071:	\$400																								
1S1074	Org	Si	S24/a	=1S1071:	\$600																								
1S1075	Org	Si	S24/a	=1S1071:	\$800																								
1S1076	Org	Si	S24/a	=1S1071:	\$1000																								
1S1077	Org	Si	S24/a	=1S1071:	\$1200																								
1S1078	Org	Si	S24/a	=1S1071:	\$1400																								
1S1079	Org	Si	S24/a	=1S1071:	\$1600																								
1S1080	Org	Si	S24/a	=1S1071:	\$1800																								
1S1081	Org	Si	K25c	GI	\$200	\$3	&300	&50				1,2					20A								50	max	\$25	BY/2b BY/2a	
1S1083	Org	Si		GI-L	\$200	\$55	&3500	50				1,2					200A								2m	max		BY/2d	
1S1084	Org	Si		=1S1083:	\$300																								
1S1085	Org	Si		=1S1083:	\$400																								
1S1086	Org	Si		=1S1083:	\$500																								
1S1087	Org	Si		=1S1083:	\$600																								
1S1088	Org	Si		=1S1083:	\$700																								
1S1089	Org	Si		=1S1083:	\$800																								
1S1090	Org	Si		=1S1083:	\$1000																								
1S1091	Org	Si		=1S1083:	\$1200																								
1S1092	Org	Si		=1S1083:	\$1400																								
1S1093	Org	Si		=1S1083:	\$1600																								
1S1094	Org	Si	S44/a *B/4/5/ 40/-/0,6	Z				0,2	25			\$6,2...8			\$<15	55									1	3,5	25	BZ/1	
1S1095	Org	Si	=1S1094:	=1S1094:								\$7,5...10			\$<10	55									1	6	25		
1S1096	Org	Si	=1S1094:	=1S1094:								\$9...12			\$<25	55									1	8	25		
1S1097	Org	Si	=1S1094:	=1S1094:								\$11...14,5			\$<60	55									0,5	10	25		
1S1098	Org	Si	=1S1094:	=1S1094:								\$13,5...18			\$<100	55									0,5	12	25		
1S1099	Org	Si	=1S1094:	=1S1094:								\$17...21			\$<140	55									0,5	15	25		
1S1100	Org	Si	=1S1094:	=1S1094:								\$20...27			\$<200	55									0,5	18	25		
1S1101	Org	Si	=1S1094:	=1S1094:								\$25...32			\$<250	53									0,5	22	25		
1S1102	Org	Si	=1S1094:	=1S1094:								\$30...42			\$<300	53									0,5	26	25		
1S1103	Org	Si	T12 *15/160/ 16/170/ 130	kV-GI	\$8k	\$0,15	&10	50				10				200									2m	max		BY/5	
1S1104	Org	Si	=1S1103:	=1S1103:	\$10k							10				200									2,5m	max			
1S1105	Org	Si	=1S1103:	=1S1103:	\$15k							20				200									2m	max			
1S1106	Org	Si	=1S1103:	=1S1103:	\$20k							20				200									2,5m	max			
1S1107	Org	Si		kV-GI	\$8k	\$0,15	&10	50				10				200									2m	max		BY/5	
1S1108	Org	Si	=1S1107:	=1S1107:	\$10k							10				200									2,5m	max			
1S1109	Org	Si	=1S1107:	=1S1107:	\$16k							20				200									2m	max			
1S1110	Org	Si	=1S1107:	=1S1107:	\$20k							20				200									2,5m	max			

1S1111..... 1S1145					GRENZDATEN								KENNDATEN										Selector					
Typ Type Type Type	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R \$U _{RM} &U _{eff}	I _F \$I _{AV} &I _Z	I _{FM} \$I _{FRM} &I _{FSM}	T _U \$T _G &T _K	P _{tot} \$P _{BR} &P _{in}	T _U \$T _G &T _K	R _{thU} \$R _{thG}	T _j \$T _U &T _{op}	U _F \$U _Z &U _{BR}	ΔU/ ΔT	C _[pF] \$C _{1/C2} &f _g [GHz]	r _s \$r _z &r _r	Q \$η &F	I _F \$I _Z &I _R	U _R \$U _{HF}	f	L _s	r _{rr} \$Q _{rr}	I _F \$I _F &I _Z	U _R \$U _F &U _Z	T _U \$T _G &T _J	Tafel-Nr. Table-No. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻¹ /°C \$mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns \$nAs	mA \$mA	mA V	max. μA	V	°C	(Section 5)
1S1111	Org	Si		kV-Gl	\$8k	\$0,15	50						10					200						2m	max		BY/5	
1S1112	Org	Si		=1S1111:	\$10k		&10						10					200						2,5m	max			
1S1113	Org	Si		=1S1111:	\$16k								20					200						2m	max			
1S1114	Org	Si		=1S1111:	\$20k								20					200						2,5m	max			
1S1115	Org	Si		kV-Gl	\$8k	\$0,5	50						11					500						2m	max		BY/5	
1S1116	Org	Si		=1S1115:	\$10k		&15																	2,5m	max			
1S1117	Org	Si		kV-Gl	\$8k	\$0,5	50						11					500						2m	max		BY/5	
1S1118	Org	Si		=1S1117:	\$10k		&15						11					500						2,5m	max			
1S1119	Org	Si		=1S1117:	\$16k								22					500						2m	max			
1S1120	Org	Si		=1S1117:	\$20k								22					500						2,5m	max			
1S1121	Org	Si	U8 \$15/3/11 25/10/0,8	Gl-Br	\$100	\$0,3	50						1					200						10	max	25	BY/6	
1S1122	Org	Si		=1S1121:	\$200		&10																					
1S1123	Org	Si		=1S1121:	\$300																							
1S1124	Org	Si		=1S1121:	\$400																							
1S1125	Org	Si		=1S1121:	\$600																							
1S1126	Org	Si		=1S1121:	\$900																							
1S1127	Org	Si		=1S1121:	\$1000																							
1S1128	Org	Si		Gl-Br	\$100	\$0,3	50						1					200						10	max	25	BY/6	
1S1129	Org	Si		=1S1128:	\$200		&10																					
1S1130	Org	Si		=1S1128:	\$300																							
1S1131	Org	Si		=1S1128:	\$400																							
1S1132	Org	Si		=1S1128:	\$600																							
1S1133	Org	Si		=1S1128:	\$800																							
1S1134	Org	Si		=1S1128:	\$1000																							
1S1135	Org	Si		Gl-Br	\$100	\$1	50						1,1					500						10	max	25	BY/6	
1S1136	Org	Si		=1S1135:	\$200		&15																					
1S1137	Org	Si		=1S1135:	\$300																							
1S1138	Org	Si		=1S1135:	\$400																							
1S1139	Org	Si		=1S1135:	\$600																							
1S1140	Org	Si		=1S1135:	\$800																							
1S1141	Org	Si		=1S1135:	\$1000																							
1S1144	OkI	Si	A38/c	S	80 \$90	\$0,4	\$1 &1,6	25					1					500		0			<20	1	50	25	BA/3a BA/3b	
1S1145	OkI	Si	S30/a	S	80 \$90	\$0,9	\$2,8 &5	25					1					12					<20	1	50	25	BA/3a BA/3b	

1S1146..... 1S1184					GRENZDATEN										KENN DATEN										Selector			
Type Type Type	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicatione	U _R \$U _{RM} &U _{eff}	I _F I _{AV} &I _{eff}	I _{FM} I _{FSM} &I _{FSM}	T _U ST &T _K	P _{tot} SPBR &P _{in}	T _U ST &T _K	R _{thU} sr _{thG}	T _j ST &T _{oper}	U _F \$U _Z &U _{BR}	ΔU/ ΔT	C _[pF] \$C _{/C_z} &f _g (GHz)	r _s r _Z &r _r	Q \$Q _n &F	I _F I _Z &I _R	U _R \$U _{Hf}	f	L _s	t _{rr} \$Q _{rr}	I _F I _{F-R} ; I _R I _{F-U_R} ; I _R	I _R I _F &I _Z	U _R \$U _F &U _Z	T _U ST &T _j	Table-Nr. Table-No. Tabella-No. (Section 5)	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C \$mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns \$nAs	mA \$mA	mA V mA	max. μA	V	°C	
1S1146	OkI	Si	S4/a	Uni	35 540	\$0,1	0,4 &1	25					1					100						0,5	35	25	BA/1	
1S1147	OkI	Si	S4/a	SS	30 940	\$0,045	0,135 &0,5	25					1					40	0			<7	10;	0,5	15	25	BA/3b	
1S1148	OkI	Si	S4/a	SS	50 560	\$0,25	0,75 &1	25					1		4,2			100	0			<7	10;	0,5	30	25	BA/3b	
1S1149	OkI	Si	S4/a	SS	60 570	\$0,25	0,75 &1	25					1		4,2			100	0			<7	10;	0,5	30	25	BA/3b	
1S1150	Fjd	Si	L30/b& S4/a	GI-L	\$400	\$280	\$110						1					300A						19m max			BY/2d	
1S1151	Fjd	Si	L30/b& S4/a	=1S1150:	\$800		\$9000																	19m max				
1S1152	Fjd	Si	L30/b& S4/a	=1S1150:	\$1000																			14,2m max				
1S1153	Fjd	Si	L30/b& S4/a	=1S1150:	\$1200																			14,2m max				
1S1154	Nip	Si	B17	Z					0,1	25			\$6,3...7,7		\$<55		55							0,5	4	25	BZ/1	
1S1155	Nip	Si	B17	=1S1154:									\$7,5...9		\$<55		55							0,5	6	25		
1S1156	Nip	Si	B17	=1S1154:									\$8,8...10,8		\$<55		55							0,5	8	25		
1S1160	Nip	Si	S6/a	Z					0,2	25			\$3...4,5		\$<60		510							5	1	25	BZ/1	
1S1161	Nip	Si	S6/a	=1S1160:									\$4,3...5,4		\$<45		510							1	1	25		
1S1162	Nip	Si	S6/a	=1S1160:									\$5,2...6,4		\$<30		510							1	1	25		
1S1163	Nip	Si	S6/a	=1S1160:									\$6,2...8		\$<15		510							1	3,5	25		
1S1164	Nip	Si	S6/a	=1S1160:									\$7,5...10		\$<10		510							1	6	25		
1S1165	Nip	Si	S6/a	=1S1160:									\$9...12		\$<25		95							0,5	8	25		
1S1166	Nip	Si	S6/a	=1S1160:									\$11...14,5		\$<35		55							0,5	10	25		
1S1167	Nip	Si	S6/a	=1S1160:									\$13,5...18		\$<55		55							0,5	12	25		
1S1168	Nip	Si	S6/a	=1S1160:									\$17...21		\$<80		55							0,5	15	25		
1S1169	Nip	Si	S6/a	=1S1160:									\$20...27		\$<150		55							0,5	18	25		
1S1170	Nip	Si	S6/a	=1S1160:									\$25...32		\$<250		52							0,5	22	25		
1S1171	Nip	Si	S6/a	=1S1160:									\$30...42		\$<300		52							0,5	26	25		
1S1172	Nip	Si	K17	Z					1	25			\$4,3...5,4		\$<15		540							5	1	25	BZ/1	
1S1173	Nip	Si	K17	=1S1172:									\$5,2...6,4		\$<8		540							5	1	25		
1S1174	Nip	Si	K17	=1S1172:									\$6,2...8		\$<5		540							1	1	25		
1S1175	Nip	Si	K17	=1S1172:									\$7,5...10		\$<5		540							1	1	25		
1S1176	Nip	Si	K17	=1S1172:									\$9...12		\$<6		520							1	1	25		
1S1177	Nip	Si	K17	=1S1172:									\$11...14,5		\$<9		520							1	1	25		
1S1178	Nip	Si	K17	=1S1172:									\$13,5...18		\$<12		520							1	1	25		
1S1179	Nip	Si	K17	=1S1172:									\$17...21		\$<15		520							1	1	25		
1S1180	Nip	Si	K17	=1S1172:									\$20...27		\$<21		520							1	1	25		
1S1181	Nip	Si	K17	=1S1172:									\$25...32		\$<28		510							1	1	25		
1S1182	Nip	Si	K17	=1S1172:									\$30...40		\$<35		510							1	1	25		
1S1183	Nip	Si	K17	=1S1172:									\$38,5...47,5		\$<45		510							1	1	25		
1S1184	Nip	Si	K17	=1S1172:									\$45,5...57		\$<55		510							1	1	25		

1S1185..... 1S1212					GRENZDATEN							KENNDATEN											Selector					
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _I AV &I _{eff}	I _{FM} S _I FSM &I _{FSM}	T _U S _{TG} &T _K	P _{tot} S _{PBR} &P _{in}	T _U S _{TG} &T _K	R _{thU} S _{RthG}	T _j S _{TU} &T _{oper}	U _F S _{UZ} &U _B	ΔU/ ΔT	C _[pF] S _{C/C₂} &f _g [GHz]	r _s S _{rZ} &r	Q S _n &F	I _F S _{Iz} &I _R	U _R S _{UHF}	f	L _s	t _{rr} S _{Qrr}	I _{F=I_R} S _{I_F=U_R} &I _R	I _R S _{Iz}	U _R S _{UF} &U _Z	T _U S _{TG} &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{m A}	mA V	max. μA	V	°C	
1S1185	Nip	Si	K9c	Z-L					3				54,3...5,4		5<10		\$120							5	1	25	BZ/2	
1S1186	Nip	Si	K9c	=1S1185:									55,2...6,4		5<6		\$120							5	1	25		
1S1187	Nip	Si	K9c	=1S1185:									56,2...8		5<3		\$120							1	1	25		
1S1188	Nip	Si	K9c	=1S1185:									57,5...10		5<4		\$60							1	1	25		
1S1189	Nip	Si	K9c	=1S1185:									59...12		5<6		\$60							1	1	25		
1S1190	Nip	Si	K9c	=1S1185:									511...14,5		5<6		\$60							1	1	25		
1S1191	Nip	Si	K9c	=1S1185:									513,5...18		5<8		\$60							1	1	25		
1S1192	Nip	Si	K9c	=1S1185:									517...21		5<10		\$60							1	1	25		
1S1193	Nip	Si	K9c	=1S1185:									520...27		5<12		\$60							1	1	25		
1S1194	Nip	Si	K9c	=1S1185:									525...32		5<15		\$30							1	1	25		
1S1195	Nip	Si	K9c	=1S1185:									530...40		5<20		\$30							1	1	25		
1S1196	Nip	Si	K9c	=1S1185:									538,5...47,5		5<30		\$30							1	1	25		
1S1197	Nip	Si	K9c	=1S1185:									545,5...57		5<50		\$30							1	1	25		
1S1198	Nip	Ge	E35	Tunnel-Di SS		0,02						100	I _p =1,8...2,2mA U _v =350mV	U _p =65mV	20	<2,5							t _r =2,5...6ns		50m			
1S1199	Nip	Ge	E35	Tunnel-Di SS		0,02						100	I _p =1,9...2,1mA U _v =350mV	U _p =65mV	15	<2								t _r =2...4,5ns		50m		
1S1200	Nip	Ge	E35	Tunnel-Di SS		0,02						100	I _p =1,95...2,05 U _v =350mV	U _p =65mV	10	<2								t _r =1,8...3,2ns		50m		
1S1198A ...1S1200A			S31/z																									
1S1201	Hit	Si	A39	Z hi-rel				0,25	25				55,9...6,5	<1,1	5<20		57,5							2	1,5	25	BZ/1	
1S1201H													55,9...6,5	<1,1	5<20		52											
1S1202	Hit	Si	A39	=1S1201: hi-rel									56,2...8	<1,6	5<20		57,5							2	3,5	25		
1S1202H													56,2...8	<1,6	5<20		52											
1S1203	Hit	Si	K26	Z-Ref									58...8,8	<0,26	5<15		510							10	5	25	BZ/4	
1S1207	Nip	Si	K9c/a5	GI-L, contr. av.	51000	510	5120	52k	(40μs)			175	1,6				50A							20	max	525	BY/2b	
													5250				55											
1S1208	Nip	Si	S41/a *10/5/5/ 35/-/0,5	Uni	5100	50,2	50	510					1				200							1m	max		BA/1	
1S1209	Nip	Si	S38/a braun	Stabi *schwarz		0,1	25	0,1	25			90	0,63...0,69	5-1,9	<20		10										BZ/3	
1S1210	Nip	Si	S38/a braun	Stabi *weiss		0,06	25	0,05	25			90	0,56...0,61	5-1,8	<45		1,5										BZ/3	
1S1211	Nip	Si	S38/a braun	Stabi *gelb		0,06	25	0,05	25			90	0,59...0,64	5-1,8	<45		1,5										BZ/3	
1S1212	Nip	Si	S38/a braun	Stabi *grün		0,06	25	0,05	25			90	0,62...0,67	5-1,8	<45		1,5										BZ/3	

1S1213.....1S1235					GRENZDATEN									KENNDATEN										Selector				
Typ	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FRM}	T _U	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _{p[F]}	r _s	Q	I _F	U _R	f	L _s	t _{rr}	I _R	U _R	T _U	Tafel-Nr.			
Type	Manufact.	Mat.	Fig.	Application	&U _{off}	&I _{eff}	&I _{FSM}	&T _G	&P _{BR}	&R _{thG}	&T _{per}	&U _{BR}	ΔT	&C ₂	&r _z	&F	&I _Z	&U _{HF}	&f	nH	ns	mA	mA	max.	U _R	T _U	Table-No.	
Type	Fabricants	Mat.	Fig.	Applicazione	V	A	A	°C	W	°C	°C/W	°C	min...max.	10 ⁻⁴ /°C	min...max.	Ω	%	mA	V	MHz		nsAs	mA	mA	μA	V	°C	Tabella-No.
Type	Produttori	Mat.	Fig.	Applicazione	*A/B/C		*D/E/F		*F		*G		*H		*I		*J		*K		*L		*M		*N		(Section 5)	
1S1213	Nip	Ge	S6/a	S, Uni	40	50,06	0,18	25				990	1				100	6	-1		<250	2;	0,2	200	30	25	AA/3	
1S1214	Nip	Ge	S6/a	S, Uni	50	50,06	0,18	25				990	1		1		100	6	1		<250	2;	0,2	200	40	25	AA/1	
1S1215	Nip	Ge	S6/a	S, Uni	50	50,06	0,18	25				990	1		1		100	6	1		<200	2;	0,2	200	30	25	AA/1	
1S1216	Nip	Ge	S6/a	S, Uni	30	50,06	0,18	25				990	1		1		100	6	1		<150	2;	0,2	200	20	25	AA/3	
1S1217	Nip	Ge	S6/a	S, Uni	50	50,1	0,35	25				990	1		1		200	6	1		<750	2;	0,2	300	50	25	AA/1	
1S1218	Nip	Ge	S6/a	S, Uni	75	50,1	0,35	25				990	1		0,5		200	6	1		<750	2;	0,2	100	50	25	AA/1	
					80	50,1	0,35	25				990	1		0,5		200	6	1		<750	2;	0,2	100	50	25	AA/3	
					100	50,1	0,35	25				990	1		0,5		200	6	1		<750	2;	0,2	100	50	25	AA/1	
1S1219	Hit	Si	S6/a	SS	30	50,1	0,3	25					0,8				10				<4	10;		1	20	25	BA/3b	
1S1219H				hi-rel	50	50,1	0,3	25					0,64...0,8		3,5		10	1						0,1	20	25		
1S1220	Hit	Si	S6/a	SS	30	50,3	0,9	25					1				100				<4	10;		1	20	25	BA/3b	
1S1220H				hi-rel	50	50,3	0,9	25					1		3,5		100	1						0,1	20	25		
1S1221	Shi	Si	S45/a	GI, Uni	5200	50,5		50					0,95				500							30	max	25	BA/1	
1S1222	Shi	Si	*9/5,5/-/	=1S1221:	5606		&25																				BY/1	
1S1223	Shi	Si	35/-/0,6	=1S1221:	51000																							
1S1224	Shi	Si	S44/a	GI, Uni	5600	50,1		40					1,5				100				<1,5	10;		5	max	25	BA/1	
1S1225	Shi	Si	*7/4/5/	=1S1224:	5800		&6																					
1S1225A	Shi	Si	24/-/0,5	=1S1224:	51000																							
1S1226	Shi	Si	=1S1224	=1S1224:	51500																							
1S1230	Hit	Si	K17	GI, Uni	5400	50,5		70					1,1				1A							10	max	25	BA/1	
1S1231	Hit	Si	K17	=1S1230:	5500																						BY/1	
1S1232	Hit	Si	K17	=1S1230:	5600																							
1S1233	Hit	Si	K17	=1S1230:	5800																							
1S1234	Hit	Si	K17	=1S1230:	51000																							
1S1230H																												
...1S1234H				hi-rel				95	70																			
1S1230N																												
...1S1234N				hi-rel																				5	max	25		
1S1235	Hit	Si	K17	Z		*10m		25	1	25			575...80		5<100		510							5	60	25	BZ/1	

1S1236..... 1S1251				GRENZDATEN							KENNDATEN											Selector		
Typ	Hersteller	Mat.	Bild	Anwendung	U_{RM}	$I_{F,AV}$	I_{FRM}	T_{TG}	P_{tot}	R_{thU}	T_J	U_F	$\Delta U / \Delta T$	$C_{[pF]}$	r_s	Q	L_s	t_{rr}	I_R	U_R	T_U	Tafel-Nr.		
Type	Fabricants	Mat.	Fig.	Application	$\&U_{eff}$	$\&I_{Z}$	$\&I_{FSM}$	$\&T_K$	$\&P_{in}$	$\&T_K$	$\&T_{oper}$	$\&U_{BR}$		$\&f_{[GHz]}$	$\&r_z$	$\&F$		$\&S_{Q,rr}$	$\&I_Z$	$\&U_R$	$\&T_G$	Table-No.		
Typo	Produttori	Mat.	Fig.	Applicazione																		Tabella-No.		
			*A/B/C/D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C 5mV/°C	min...max.	Ω	% &dB	nH	ns 5nAs	mA 5mA	mA V	max. μA V	°C	(Section 5)
1S1236	Tos			Diac Diac	siehe see																			
1S1237	Tos	Si	S21/a	Uni, S	5300	50,01	0,03	25					4										BA/1	
1S1238	Tos	Si	S21/a	=1S1237:	5500																			
1S1239	Njr	Ge	S6/a	Dem	525	50,03	0,1	25					0,5										AA/2	
1S1240	Njr	Ge	S6/a	ÄFC	15 515																			
1S1241	Njr	Ge	S6/a	=1S1240:																				
1S1242	Njr	Ge	S6/a	=1S1240:																				
1S1243	Njr	Ge	S6/a	=1S1240:																				
1S1244	Mat	Ge	S6/a	Dem	15 522,5	50,05	0,15	25					1										AA/2	
1S1245	Mat	Ge	S6/a	Uni	90 5115	50,05	0,15	25					1										AA/1	
1S1246	Mat	Ge	S6/a	Uni	90 5115	50,05	0,15	25					1										AA/1	
1S1247	Hit	Si	L30/b&	GI-L	5500	5200		5100					1,5										BY/2d	
1S1248	Hit	Si	L30/b&	=1S1247:	5600																			
1S1249	Hit	Si	L30/b&	=1S1247:	5800																			
1S1250	Hit	Si	L30/b&	=1S1247:	51000																			
1S1251	Hit	Si	L30/b&	=1S1247:	51300																			

1S1260..... 1S1292				GRENZDATEN							KENNDATEN												Selector						
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I,AV} &I _{eff}	I _{FM} S _{I,FRM} &I _{FSM}	T _U S _{T,G} &T _K	P _{tot} S _{P,BR} &P _{in}	T _{th} S _{R,th} &T _g	T _J S _{T,U} &T _{per}	U _F S _{U,Z} &U _{BR}	ΔU/ ΔT	C _[PF] S _{C,C} &f _g [GHz]	r _s S _{r,z} &r _r	Q S _η &F	I _F S _{I,z} &I _R	U _R S _{U,HF}	f	L _s	t _{rr} S _{Q,rr}	I _R S _{I,F} &I _Z	U _R S _{U,F} &U _Z	T _U S _{T,G} &T _T	Tafel-Nr. Table-No. Table-No. Tabella-No.				
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C 5mV/°C	min...max.	Ω	5% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V	max. μA	V	°C	(Section 5)	
1S1260	Tos	Si	K9c/a5	GI-L	5150	53	&90	&50					1,2				3A							100	max	525	BY/2b		
1S1261	Tos	Si	K9c/a5	=1S1260:	5200																								
1S1262	Tos	Si	K9c/a5	=1S1260:	5300																								
1S1263	Tos	Si	K9c/a5	=1S1260:	5400																								
1S1264	Tos	Si	K9c/a5	=1S1260:	5500																								
1S1265	Tos	Si	K9c/a5	=1S1260:	5600																								
1S1266	Tos	Si	K9c/a5	=1S1260:	5700																								
1S1267	Tos	Si	K9c/a5	=1S1260:	5800																								
1S1268	Tos	Si	K9c/a5	=1S1260:	5900																								
1S1269	Tos	Si	K9c/a5	=1S1260:	51000																								
1S1260R ...1S1269R			K9c/b&																										
1S1270	Tos	Si	K9c/a5	GI-L	5150	56	&200	&50					1,2				6A							200	max	525	BY/2b		
1S1271	Tos	Si	K9c/a5	=1S1270:	5200																								
1S1272	Tos	Si	K9c/a5	=1S1270:	5300																								
1S1273	Tos	Si	K9c/a5	=1S1270:	5400																								
1S1274	Tos	Si	K9c/a5	=1S1270:	5500																								
1S1275	Tos	Si	K9c/a5	=1S1270:	5600																								
1S1276	Tos	Si	K9c/a5	=1S1270:	5700																								
1S1277	Tos	Si	K9c/a5	=1S1270:	5800																								
1S1278	Tos	Si	K9c/a5	=1S1270:	5900																								
1S1279	Tos	Si	K9c/a5	=1S1270:	51000																								
1S1270R ...1S1279R			K9c/b&																										
1S1280	Hit	Si	K10b/a5	GI-L	5200	510	&280	&40					1,7				100A							300	max	525	BY/2b		
1S1281	Hit	Si	K10b/a5	=1S1280:	5300																			200	max	525			
1S1282	Hit	Si	K10b/a5	=1S1280:	5400																			200	max	525			
1S1284	Hit	Si	K10b/a5	=1S1280:	5600																			200	max	525			
1S1285	Hit	Si	K10b/a5	=1S1280:	5800																			200	max	525			
1S1280R ...1S1285R			K10b/b&		51000																			150	max	525			
1S1286	Tos	Si	K15/a5	GI-L	5100	515	&200	550			5150		1,2				22A							1,5m	max		BY/2c		
1S1287	Tos	Si	K15/a5	GI-L	5100	520	&300	550			5150		1,2				35A							1,5m	max		BY/2c		
1S1288	Tos	Si	K15/a5	GI-L	5100	520	&300	550			5150		1,2				35A							1,5m	max		BY/2c		
1S1286R ...1S1288R			K15/b&																										
1S1289	Tos	Si	K10b/a5	GI-L	5150	512	&200	&50			5150		1,2				12A							1,5m	max		BY/2b		
1S1290	Tos	Si	K10b/a5	=1S1289:	5300																								
1S1291	Tos	Si	K10b/a5	GI-L	5150	525	&300	&50			5150		1,2				25A							1,5m	max		BY/2b		
1S1292 1S1289R ...1S1292R			K10b/b&	=1S1291:	5300																								

1S1295..... 1S1305					GRENZDATEN										KENNDATEN										Selector			
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I,AV} &I _{eff} *I _Z	I _{FM} S _{I,ERM} &I _{FSM}	T _U S _{TG} &T _K	P _{tot} S _{PBR} &P _{in}	T _U S _{TG} &T _K	R _{thU} S _{R,thG}	T _j S _{TU} &T _{Op}	U _F S _{UZ} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C/C_s} &f _g [GHz]	r _s S _{r_z} &r _r	Q S _η &F	I _F S _{I_Z} &I _R	U _R S _{U_{HF}}	f	L _s	t _{rr} S _{Q_{rr}}	I _R S _{I_F} &I _Z	U _R S _{U_F} &U _Z	T _U S _{TG} &T _j	Tafel-Nr. Table-No. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C 5mV/°C	min...max.	Ω	% &dB	mA &I _R	V &U _{HF}	MHz	nH	ns S _{nAs}	mA S _{mA}	mA mA	max. μA	V &U _Z	°C	(Section 5)
1S1295	Oki	Si	A3	SS	55 570	50,17	0,5 80,8	25					1,2					100	0			<5	510→6;	0,3	50	25	BA/3b	
1S1296	Oki	Si	A3	SS	80 90	50,2	0,6 81	25					1					5	0			<5	510→6;	0,3	50	25	BA/3b	
1S1297	Oki	Si	A38/c	S _v	55	50,4	1,2	25					1,2					500	0			<12	510→6;	1	50	25	BA/3b	
1S1298	Oki	Si	A38/c	S	570 120	50,45	8,2 14	25					1,1					10	0			<12	510→6;	10	120	25	BA/3b	
1S1299	Oki	Si	A38/c	S	5125 120 5125	50,6	1,5 83	25					1					10	0			<12	510→6;	10	120	25	BA/3b	
1S1300	Nip, Oki, Hit, Fui	Si	S6/a	Stabi Level-shift	30 535	50,03		25				175	1,4...2,1 1,65...2,2 2...2,7					0,07 2 20		1		5<0,4	2; 6	200	30	25	BZ/3 BA/3a	
1S1301	Nip, Oki, Hit, Fui	Si	S6/a	SS	30 535	50,045	0,15 80,5	25				175	0,82					2	0			<5,3	10	0,2	20	25	BA/3b	
1S1302	Nip, Oki, Hit, Fui	Si	S6/a	SS	60 570	50,25	0,75 81	25				175	1					100	0			<7	10	0,5	30	25	BA/3b	
1S1303	Nip, Oki, Hit, Fui	Si	S6/a	SS	50 560	50,25	0,75 81	25				175	1					100	0			<7	10	0,5	30	25	BA/3b	
1S1304	Nip, Oki, Hit, Fui	Si	A38/c	S	120 5125	50,5	1,3 82	25				175	1					500	0			<20	100	20	120	25	BA/3a BA/3b	
1S1305	Nip, Oki, Hit, Fui	Si	S30/a5	S	120 5125	50,9	2,3 85	25				175	1					500	0			<20	100	20	120	25	BA/3a BA/3b BA/3a	

1S1314..... 1S1358					GRENZDATEN								KENNDATEN											Selector				
Typ Type Tipo	Hersteller Manufact. Fabricanti Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Application Applicazione	U _{RM} &U _{eff}	I _F SI _{AV} &I _z	I _{FRM} SI _{FRM} &I _{FSM}	T _U ST _G &T _K	P _{tot} SP _{BR} &P _{in}	T _U ST _G &T _K	R _{thU} SR _{thG}	T _J ST _U &T _{oper}	U _F SU _Z &U _{BR}	ΔU/ ΔT	C _[pF] SC _{/C₂} &f _g (GHz)	r _s SR _z &r _r	Q S _η &F	I _F SI _Z &I _R	U _R SU _{HF}	f	L _s	t _{rr} SQ _{rr}	I _R SI _Z &I _Z	I _R SU _P &U _Z	T _J ST _G &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	°C	min...max. V	10 ⁻⁴ °C mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	
1S1314	Tos	Si	S6/a	Modulator-Di	10 \$10	50,05	0,12 &0,5	25				150	1		80...200				50	0					0,1n	0,1	25	
1S1315	Nip	Si	S6/a	AFC	35 \$40										10 12				10	10	25				1	35	25	BB/1
1S1316	Nip	Si	S6/a	GI, Uni	\$40	50,1	&1	50					1						100						0,5	35	25	BA/1
1S1317	Nip	Si	S6/a	=1S1316:	\$60																				0,5	50	25	
1S1318	Nip	Si	S6/a	=1S1316:	\$125																				0,5	100	25	
1S1319	Nip	Si	S6/a	=1S1316:	\$250																				0,5	200	25	
1S1320	Nip	Si	S6/a	=1S1316:	\$400																				0,5	350	25	
1S1321	Nip	Si	K9c/a5	GI-L	\$100	55	&100	\$120				150	1,6						25A						5	max	&25	BY/2b
1S1322	Nip	Si	K9c/a5	=1S1321:	\$200																							
1S1323	Nip	Si	K9c/a5	=1S1321:	\$300																							
1S1324	Nip	Si	K9c/a5	=1S1321:	\$400																							
1S1325	Nip	Si	K9c/a5	=1S1321:	\$500																							
1S1326	Nip	Si	K9c/a5	=1S1321:	\$600																							
1S1327	Nip	Si	K9c/a5	=1S1321:	\$700																							
1S1328	Nip	Si	K9c/a5	=1S1321:	\$800																							
1S1329	Nip	Si	K9c/a5	=1S1321:	\$900																							
1S1330	Nip	Si	K9c/a5	=1S1321:	\$1000																							
1S1331	Nip	Si	L30/a5	GI-L	\$200	\$500	&9000	\$130				175	1,35						1500A						30m	max	&175	
1S1332	Nip	Si	L30/a5	=1S1331:	\$400																							
1S1333	Nip	Si	L30/a5	=1S1331:	\$600																							
1S1334	Nip	Si	L30/a5	=1S1331:	\$800																							
1S1335	Nip	Si	L30/a5	=1S1331:	\$1000																							
1S1336	Nip	Si	L30/a5	=1S1331:	\$1200																							
1S1337	Nip	Si	L30/a5	=1S1331:	\$1400																							
1S1338	Nip	Si	L30/a5	=1S1331:	\$1600																							
1S1339	Nip	Si	L30/a5	=1S1331:	\$1800																							
1S1340	Nip	Si	L30/a5	=1S1331:	\$2000																							
1S1341	Mit	Si	K17	GI, Uni	\$50	50,8	&40	50					1,2						3A						10	max	25	BY/1
1S1342	Mit	Si	K17	=1S1341:	\$100																							
1S1343	Mit	Si	K17	=1S1341:	\$200																							
1S1344	Mit	Si	K17	=1S1341:	\$300																							
1S1345	Mit	Si	K17	=1S1341:	\$400																							
1S1346	Mit	Si	K17	=1S1341:	\$600																							
1S1347	Mit	Si	K17	=1S1341:	\$800																							
1S1348	Mit	Si	K17	=1S1341:	\$1000																							
1S1349	Mit	Si	K17	=1S1341:	\$1200																							
1S1350	Mit	Si	K23/a5	GI, Uni	\$50	52	&40	&50					1,2						3A						10	max	525	BY/1 BY/2a
1S1351	Mit	Si	K23/a5	=1S1350:	\$100																							
1S1352	Mit	Si	K23/a5	=1S1350:	\$200																							
1S1353	Mit	Si	K23/a5	=1S1350:	\$300																							
1S1354	Mit	Si	K23/a5	=1S1350:	\$400																							
1S1355	Mit	Si	K23/a5	=1S1350:	\$600																							
1S1356	Mit	Si	K23/a5	=1S1350:	\$800																							
1S1357	Mit	Si	K23/a5	=1S1350:	\$1000																							
1S1358	Mit	Si	K23/a5	=1S1350:	\$1200																							

1S1359..... 1S1396					GRENZDATEN					KENNDATEN										Selector								
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Rth-Code	Anwendung Application Application Applicatione	U _R S _{URM} &U _{eff}	I _F S _{I,AV} &I _{eff}	I _{F,FM} S _{I,FFM} &I _{FSM}	T _U S _{TG} &T _K	P _{tot} S _{P,BR} &P _{in}	T _{thU} S _{R,thG}	T _j S _{TU} &T _{oper}	U _F S _{Uz} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C₁/C₂} &f _g [GHz]	r _s S _{r_z} &r _r	Q S _η &F	I _F S _{Iz} &I _R	U _R S _{U,HF}	f	L _s	t _{rr} S _{Q,rr}	I _R S _{Iz} &I _Z	U _R S _{Uz} &U _{Tj}	T _U S _{TG} &T _j	Tafel-Nr. Table-No. Tabella-No.			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C S _{mV/°C}	min...max.	Ω	% S _{dB}	mA S _{mA}	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA S _{mA}	max. μA	V	°C	(Section 5)
1S1359	Stl	Si	S21/a	Gl, Uni	5200	50,2	25						0,9			200							10	max	25	BA/1		
1S1360	Stl	Si	S21/a	=1S1359:	5400		&10																					
1S1361	Stl	Si	S21/a	=1S1359:	5600																							
1S1362	Stl	Si	S21/a	=1S1359:	5800																							
1S1363	Stl	Si	S21/a	=1S1359:	51000																							
1S1364	Stl	Si	S21/a	=1S1359:	51200																							
1S1359A ...1S1364A			S20/a				&25																					
1S1365	Stl	Si	S43/a	Gl, Uni	5200	50,5	25						0,95			500							10	max	25	BA/1 BY/1		
1S1366	Stl	Si	S43/a	=1S1365:	5400		&25																					
1S1367	Stl	Si	S43/a	=1S1365:	5600																							
1S1368	Stl	Si	S43/a	=1S1365:	5800																							
1S1369	Stl	Si	S43/a	=1S1365:	51000																							
1S1370	Stl	Si	S43/a	=1S1365:	51200																							
1S1365A ...1S1370A			S21/a				&45																					
1S1371	Stl	Si	S21/a	Z					0,25	25			52...3,2	-6	5<40	520							50	1	25	BZ/1		
1S1372	Stl	Si	S21/a	=1S1371:									53...4	-4	5<35	515							10	1	25			
1S1373	Stl	Si	S21/a	=1S1371:									53,8...5	-2	5<30	510							5	1	25			
1S1374	Stl	Si	S21/a	=1S1371:									54,8...6	0	5<25	510							1	1,5	25			
1S1375	Stl	Si	S21/a	=1S1371:									55,8...7	2	5<15	58							1	2,5	25			
1S1376	Stl	Si	S21/a	=1S1371:									56...8	4	5<10	57							1	3,5	25			
1S1377	Stl	Si	S21/a	=1S1371:									57,7...9,5	5	5<13	55,5							1	4,5	25			
1S1378	Stl	Si	S21/a	=1S1371:									58,5...11	6	5<15	55							1	6	25			
1S1379	Stl	Si	S21/a	=1S1371:									510,5...14,5	7	5<15	54							0,5	7	25			
1S1380	Stl	Si	S21/a	=1S1371:									514...18	7,5	5<20	53,5							0,5	10	25			
1S1381	Stl	Si	S21/a	=1S1371:									517...23	8	5<35	52,5							0,5	15	25			
1S1382	Stl	Si	S21/a	=1S1371:									522...28	8,5	5<40	52							0,5	20	25			
1S1383	Stl	Si	S21/a	=1S1371:									527...33	9	5<65	52							0,5	25	25			
1S1384	Stl	Si	S21/a	=1S1371:									532...38	9,2	5<85	51,5							0,5	30	25			
1S1385	Stl	Si	S21/a	=1S1371:									537...48	9,3	5<120	51,2							0,5	35	25			
1S1371A ...1S1385A			S20/a																									
1S1386	Stl	Si	S43/a	Z					0,5	25			52...3,2	-6	5<20	540							50	1	25	BZ/1		
1S1387	Stl	Si	S43/a	=1S1386:									53...4	-4	5<15	530							10	1	25			
1S1388	Stl	Si	S43/a	=1S1386:									53,8...5	-2	5<10	520							5	1	25			
1S1389	Stl	Si	S43/a	=1S1386:									54,8...6	0	5<8	520							1	1,5	25			
1S1390	Stl	Si	S43/a	=1S1386:									55,8...7	2	5<7	516							1	2,5	25			
1S1391	Stl	Si	S43/a	=1S1386:									56...8	4	5<5	514							1	3,5	25			
1S1392	Stl	Si	S43/a	=1S1386:									57,7...9,5	5	5<8,8	511							1	4,5	25			
1S1393	Stl	Si	S43/a	=1S1386:									58,5...11	6	5<12	510							1	6	25			
1S1394	Stl	Si	S43/a	=1S1386:									510,5...14,5	7	5<15	58							0,5	7	25			
1S1395	Stl	Si	S43/a	=1S1386:									514...18	7,5	5<20	56,5							0,5	10	25			
1S1396	Stl	Si	S43/a	=1S1386:									517...23	8	5<30	55							0,5	15	25			

1S1397..... 1S1422				GRENZDATEN										KENNDATEN												Selector				
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Rin-Code	Anwendung Application Applicazione	U _R S _{UR} &U _{eff}	I _F S _I &I _z	I _{FM} S _{IFRM} &I _{FSM}	T _U S _{TG} &T _K	P _{tot} S _{PBR} &P _{in}	T _U S _{TG} &T _K	R _{thU} S _R &T _{oper}	T _j S _{TJ} &T _{oper}	U _F S _{UF} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C/C₂} &f _g [GHz]	f _s S _{r_z} &r _r	Q S _η &F	L _s			t _{rr} S _{As}	I _F S _{I_F} &I _R	I _R S _{I_R} &I _Z	U _R S _{UR} &U _Z	T _U S _{TJ} &T _J	Tafel-Nr. Table-No. Tabella-No.			
			*A/B/C /D/E/F	*Rin-Code	*Farb-Code Type-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	(Section 5)	
1S1397 1S1398 1S1399 1S1400 1S1401	Stl Stl Stl Stl Stl	SI SI SI SI SI	S43/a S43/a S43/a S43/a S43/a		=1S1386: =1S1386: =1S1386: =1S1386: =1S1386:									\$22...28 \$27...33 \$32...38 \$37...48 \$47...58	8 9 9,2 9,3 9,3		\$<35 \$<40 \$<50 \$<60 \$<90		54 53,5 53 52,5 52							0,5 0,5 0,5 0,5 0,5	20 25 25 25 25	25 25 25 25 25		
1S1386A ...1S1401A			S21/a																											
1S1402	Stl	SI	K17/a5	Z					1	25				\$2...3,2	-6		\$<15		560							50	1	25	BZ/1	
1S1403	Stl	SI	K17/a5		=1S1402:									\$3...4	-4		\$<10		555							10	1	25		
1S1404	Stl	SI	K17/a5		=1S1402:									\$3,8...5	-2		\$<9		550							5	1	25		
1S1405	Stl	SI	K17/a5		=1S1402:									\$4,8...6	0		\$<6,5		540							1	1,5	25		
1S1406	Stl	SI	K17/a5		=1S1402:									\$5,8...7	2		\$<2,5		530							1	2,5	25		
1S1407	Stl	SI	K17/a5		=1S1402:									\$6,8...8	4		\$<3,8		527							1	3,5	25		
1S1408	Stl	SI	K17/a5		=1S1402:									\$7...9,5	5		\$<5,6		524							1	4,5	25		
1S1409	Stl	SI	K17/a5		=1S1402:									\$8,5...11	6		\$<6,8		522							1	6	25		
1S1410	Stl	SI	K17/a5		=1S1402:									\$10,5...14,5	7		\$<8		517							0,5	7	25		
1S1411	Stl	SI	K17/a5		=1S1402:									\$14...18	7,5		\$<10		513							0,5	10	25		
1S1412	Stl	SI	K17/a5		=1S1402:									\$17...23	8		\$<15		510							0,5	15	25		
1S1413	Stl	SI	K17/a5		=1S1402:									\$22...28	8,5		\$<17		58							0,5	20	25		
1S1414	Stl	SI	K17/a5		=1S1402:									\$27...33	9		\$<25		57							0,5	25	25		
1S1415	Stl	SI	K17/a5		=1S1402:									\$32...38	9,2		\$<28		56							0,5	30	25		
1S1402R ...1S1415R			K17/b&																											
1S1417	Tos	SI	K10b	GI-L, contr. av.		\$800	\$25	\$135	\$12k (10μs)		\$175			1,38				100A								3m	max	&175	BY/zb	
1S1418	Tos	SI	K10b	=1S1417:		\$1000		&500						&1000				&5								2,5m	max	&175		
1S1419	Tos	SI	K10b	=1S1417:		\$1200								&1250				&5								2m	max	&175		
1S1420	Hit	SI	S6/a	Stabi (Level shift)		30	0,03	25	0,1	25				1,4	2,2			0,07				\$0,35	2		1	30	25	BZ/3 BA/1		
1S1420H				hi-rel										2,7				20		0										
1S1421	Stl	SI	K17/a5		=1S1402:									\$37...48	9,3		\$<40		55							0,5	35	25		
1S1422	Stl	SI	K17/a5		=1S1402:									\$47...58	9,3		\$<70		54							0,5	45	25		
1S1421R ...1S1422R			K17/b&																											

1S1423..... 1S1460					GRENZDATEN								KENNDATEN										Selector			
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Ruc. Code	Anwendung Application Application Applicazione	U _{RM}	I _{FAV}	I _{FRM}	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _{p[F]}	r _z	Q	L _s	f _{rr}	I _R	U _R	T _U	Tafel-Nr.					
					&U _{eff}	&I _{eff}	&I _{FSM}	&P _{in}	&R _{thG}	&T _U	ΔU/	ΔT	ΔC _p	&g	&Ω	&F	f	nH	ns	mA	mA	μA	U _R	T _U	Table-No.	
					max. V	max. A	max. A	max. W	°C/W	°C	min...max. V	10 ⁻⁴ °C	min...max. ΔC _p	Ω	% &dB	mA	V	MHz	nH	ns	mA	mA	max. μA	V	°C	(Section 5)
1S1423	Stl	Si	K9c/a&	Z-L				3				\$2...3,2	-6	\$<5	\$150			50	1	25	BZ/2					
1S1424	Stl	Si	K9c/a&	=1S1423:							\$3...4	-4	\$<4	\$150			10	1	25							
1S1425	Stl	Si	K9c/a&	=1S1423:							\$3,8...5	0	\$<3,5	\$120			5	1	25							
1S1426	Stl	Si	K9c/a&	=1S1423:							\$4,8...6	2	\$<2	\$100			1	1,5	25							
1S1427	Stl	Si	K9c/a&	=1S1423:							\$5,8...7	3	\$<1,5	\$90			1	2,5	25							
1S1428	Stl	Si	K9c/a&	=1S1423:							\$6,8...8	4	\$<1,5	\$80			1	3,5	25							
1S1429	Stl	Si	K9c/a&	=1S1423:							\$7,7...9,5	5	\$<2,3	\$65			1	4,5	25							
1S1430	Stl	Si	K9c/a&	=1S1423:							\$8,5...11	6	\$<4,5	\$55			1	6	25							
1S1431	Stl	Si	K9c/a&	=1S1423:							\$10,5...14,5	7	\$<6,6	\$50			0,5	7	25							
1S1432	Stl	Si	K9c/a&	=1S1423:							\$14...18	7,5	\$<6	\$40			0,5	10	25							
1S1433	Stl	Si	K9c/a&	=1S1423:							\$17...23	8	\$<7	\$30			0,5	15	25							
1S1434	Stl	Si	K9c/a&	=1S1423:							\$22...28	8,5	\$<8	\$24			0,5	20	25							
1S1435	Stl	Si	K9c/a&	=1S1423:							\$27...33	9	\$<10	\$20			0,5	25	25							
1S1436	Stl	Si	K9c/a&	=1S1423:							\$32...38	9,2	\$<11	\$17			0,5	30	25							
1S1437	Stl	Si	K9c/a&	=1S1423:							\$37...48	9,3	\$<15	\$15			0,5	35	25							
1S1438	Stl	Si	K9c/a&	=1S1423:							\$47...58	9,3	\$<20	\$12			0,5	45	25							
1S1423R ...1S1438R			K9c/b&																							
1S1439	Stl	Si	K9c/a&	Z-L				10				\$3,8...5	-2	\$<2	\$500			5	1	25	BZ/2					
1S1440	Stl	Si	K9c/a&	=1S1439:							\$4,8...6	0	\$<1	\$400			1	1,5	25							
1S1441	Stl	Si	K9c/a&	=1S1439:							\$5,8...7	2	\$<0,3	\$300			1	2,5	25							
1S1442	Stl	Si	K9c/a&	=1S1439:							\$6,8...8	4	\$<0,5	\$270			1	3,5	25							
1S1443	Stl	Si	K9c/a&	=1S1439:							\$7,7...9,5	5	\$<0,6	\$240			1	4,5	25							
1S1444	Stl	Si	K9c/a&	=1S1439:							\$8,5...11	6	\$<1	\$220			1	6	25							
1S1445	Stl	Si	K9c/a&	=1S1439:							\$10,5...14,5	7	\$<2	\$170			0,5	7	25							
1S1446	Stl	Si	K9c/a&	=1S1439:							\$14...18	7,5	\$<2,4	\$130			0,5	10	25							
1S1447	Stl	Si	K9c/a&	=1S1439:							\$17...23	8	\$<3	\$100			0,5	15	25							
1S1448	Stl	Si	K9c/a&	=1S1439:							\$22...28	8,5	\$<3,6	\$80			0,5	20	25							
1S1449	Stl	Si	K9c/a&	=1S1439:							\$27...33	9	\$<4,4	\$70			0,5	25	25							
1S1450	Stl	Si	K9c/a&	=1S1439:							\$32...38	9,2	\$<3,2	\$60			0,5	30	25							
1S1451	Stl	Si	K9c/a&	=1S1439:							\$37...48	9,3	\$<6	\$50			0,5	35	25							
1S1452	Stl	Si	K9c/a&	=1S1439:							\$47...58	9,3	\$<9,6	\$40			0,5	45	25							
1S1439R ...1S1452R			K9c/b&																							
1S1454	Fjd	Si	L25/b&	GI-L	\$400	\$6	\$120					1,1			15A			5m	max		BY/2d BY/2b					
1S1455	Fjd	Si	L25/b&	=1S1454:	\$800		\$250											5m	max							
1S1456	Fjd	Si	L25/b&	=1S1454:	\$1000													3,8m	max							
1S1457	Fjd	Si	L25/b&	=1S1454:	\$1200													3,8m	max							
1S1458		Si	S38/a	SS	50	\$0,1	0,3	25			1		1	75			<2	510-6;	0,1	25	25	BA/3b				
1S1459		Si	S38/a	SS	50	\$0,15	0,4	25			1		2	100			<2	510-6;	0,1	25	25	BA/3b				
1S1460		Si	S38/a	SS	50	\$0,35	1	25			1		2	200			<2	510-6;	0,1	25	25	BA/3b				

1S1461..... 1S1487				GRENZDATEN										KENNDATEN										Selector					
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazioni	U _{RM} &U _{eff}	I _F I _{AV} &I _{eff} *I _Z	I _{FRM} &I _{FSM}	T _U ST _G &T _K	P _{tot} SP _{BR} &P _{in}	T _U ST _G &T _K	R _{thU} SR _{thG}	T _J ST _U &T _{oper}	U _F SU _Z &U _{BR}	ΔU/ ΔT	C _[pF] SC ₁ /C ₂ &f _g [GHz]	r _s SR _Z &r _r	Q S _η &F	I _F I _Z &I _R	U _R SU _{HF}	f	L _s	t _{rr} SQ _{rr}	I _R I _{F=I_R} I _{F→U_R} I _R	I _R I _Z	U _R SU _F &U _Z	T _U ST _G &T _J	Tafel-Nr. Table-No. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻³ /°C mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns sAs	mA mA	mA V	max. μA	V	°C	(Section 5)	
1S1461	Tos	Si	K9c/b&	GI-L, contr. av.	\$800	\$12	\$135		\$3,8 (10μs)			\$175	2					100A						2m	max	&175	BY/2b		
1S1462	Tos	Si	K9c/b&	=1S1461:	\$1000		&240						&1000					&5						1,75m	max	&175			
1S1463	Tos	Si	K9c/b&	=1S1461:	\$1200								&1250					&5						1,5m	max	&175			
1S1464	Say	Si	S6/a	UHF-M	2	\$0,02	0,05	25					0,5					5						50	0,5	25			
1S1465	Tos	Ge	H4/g5	TV-Damper-Di	200		\$10	\$50				\$85	0,75					&<13		800				5m	200				
1S1466		Si	S38/a	SS	50	\$0,08	0,25	25					1					50					<2	\$10→6;	0,1	25	25	BA/3b	
1S1467		Si	S38/a	SS	50	\$0,25	0,7	25					1		4			150	6				<2	\$10→6;	0,1	25	25	BA/3b	
					50	\$0,25	0,7	25					1		4			150	6				<2	\$10→6;	0,1	25	25	BA/3b	
1S1471	Nip	Si	K17/a5	GI, contr. av.	\$1000	\$1	&50	50	\$500 (40μs)			150						1A						5	max	25	BY/1		
1S1472	Tos	Si	B17/b	GI, Uni	\$600	\$0,15	&30	65				\$175	1,1					150						400	max	150	BA/1		
1S1473	Hit	Si	S37/a	SS	30	\$0,1	0,3	25					0,8					10					<4	10;	0,1	20	25	BA/3b	
1S1473H				hi-rel	\$30		&0,6								3,5				1										
1S1473K				hi-rel	\$30		&0,6								3,5				1										
1S1474	Shi	Si	K17	GI, contr. av.	\$200	\$1,5	&80	40	\$1k (10μs)				1,05					1,5A						4	max	25	BY/1		
1S1475	Shi	Si	K17	=1S1474:	\$400								&250					&2											
1S1476	Shi	Si	K17	=1S1474:	\$600								&500					&2											
1S1477	Shi	Si	K17	=1S1474:	\$800								&750					&2											
1S1478	Shi	Si	K17	=1S1474:	\$1000								&1000					&2											
1S1479	Shi	Si	K17	=1S1474:	\$1200								&1250					&2											
1S1480	Shi	Si	L28b/a5	GI-L, contr. av.	\$200	\$20	&430	90	\$2,5k (10μs)				1,05					20A						20	max	525	BY/2d		
1S1481	Shi	Si	L28b/a5	=1S1480:	\$400								&250					&10											
1S1482	Shi	Si	L28b/a5	=1S1480:	\$600								&500					&10											
1S1483	Shi	Si	L28b/a5	=1S1480:	\$800								&750					&10											
1S1484	Shi	Si	L28b/a5	=1S1480:	\$1000								&1000					&10											
1S1485	Shi	Si	L28b/a5	=1S1480:	\$1200								&1250					&10											
1S1486	Shi	Si	S45/a	GI, contr. av.	\$100	\$0,4	&30	40	\$1k (10μs)				1,05					600						50	max	25	BA/1		
1S1487	Shi	Si	=1S1486	=1S1486:	\$200								&125					&1											
													&250					&2											

1S1488..... 1S1503				GRENZDATEN										KENNDATEN										Selector								
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig. C/C C/C	Anwendung Application Application Applicazione	U_{RM} & U_{eff}	I_{F} I_{AV} & I_{eff} & I_z	I_{FM} I_{FSM}	T_U T_{STG} & T_K	P_{tot} P_{BR} & P_{in}	T_U T_{STG} & T_K	R_{thU} R_{thG}	T_j T_{Uper}	U_F S_{UZ} & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ S_C / C_2 & $f_g [GHz]$	f_s S_{rz} & r_r	Q S_n & F	I_F S_{IZ} & I_R	U_R S_{UHF}	f	L_s	t_{rr} $S_{Q,rr}$	$I_F \rightarrow I_R; I_R$ $S_{I_F \rightarrow U_R; I_R}$	I_R S_{IZ} & I_z	U_R S_{U_F} & U_z	T_U S_{T_G} & T_j	Tafel-Nr. Table-No. Table-No. Tabella-No.					
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C SmV/°C	min...max.	Ω	5% & dB	mA	V	MHz	nH	ns SnAs	mA SmA	mA V	mA V	°C	(Section 5)					
1S1488	Hit	Si	K17	GI, Uni	5200	51,5	840	30					1,6																70 max	BY/1		
1S1489	Hit	Si	K17	=1S1488:	5400																								65 max			
1S1490	Hit	Si	K17	=1S1488:	5600																								50 max			
1S1491	Hit	Si	K17	=1S1488:	5800																								35 max			
1S1492	Hit	Si	K17	=1S1488:	51000																								15 max			
1S1493	Hit	Si	K10b/a5	GI-L	5200	530	840						1,5																180 max	BY/2b		
1S1494	Hit	Si	K10b/a5	=1S1493:	5400		840																						150 max			
1S1495	Hit	Si	K10b/a5	=1S1493:	5600		840																						120 max			
1S1493R ...1S1495R			K10b/b&																													
1S1496	Hit	Si	L25/a5	GI-L	5200	550	850	570					1,4																	180 max	BY/2d	
1S1497	Hit	Si	L26/a5	=1S1496:	5400																									150 max		
1S1498	Hit	Si	L25/a5	=1S1496:	5600																									120 max		
1S1496R ...1S1498R			L25/b&																													
1S1500	Njr	Si	S6/a	AFC	15	515									2...7														0,05	10	25	BB/1
1S1501	Njr	Si	S6/a	=1S1500:											5...12																	
1S1502	Njr	Si	S6/a	=1S1500:											10...20																	
1S1503	Njr	Si	S6/a	=1S1500:											18...40																	

1S1514..... 1S1532					GRENZDATEN								KENNDATEN										Selector					
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazioni	U _R S _U &U _{eff}	I _F S _I &I _{eff}	I _{FM} S _I &I _{FSM}	T _U S _T &T _K	P _{tot} S _P &P _{in}	T _U S _T &T _K	R _{thU} S _R &R _{thG}	T _J S _T &T _{oper}	U _F S _U &U _{BR}	Δ _U Δ _T	C _[pF] S _C &C ₂ &f _g [GHz]	r _s S _r &r _r	Q S _η &F	I _F S _I &I _R	U _R S _U &U _{HF}	f	L _s	t _{rr} S _Q &S _{As}	I _R S _I &I _Z	U _R S _U &U _Z	T _U S _T &T _J	Tafel-Nr. Table-No. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C 5mV/°C	min...max.	Ω	% &dB	mA &I _R	V &U _{HF}	MHz	nH	ns &nAs	mA S _I &I _R	mA S _I &I _Z	max. μA	V &U _Z	°C	(Section 5)
1S1514	Tos	Si	S6/a	SS	80	50,12	0,36	25					1					100				<2	§10+6;	0,5	80	25	BA/3b	
1S1515	Tos	Si	S6/a	=1S1514:	50		0,6								2			0						0,5	50	25		
1S1516	Tos	Si	S6/a	=1S1514:	50								1					50						0,5	50	25		
1S1514M ...1S1516M				hi-rel																								
1S1517	Tos	Si	K17/a§	TV-Damper-Di	1500	50,5	52	75					2					2A				>20μs						BY/3
1S1517A					1500		20	75														<20μs						
1S1518	Sak	Si	K15/a§	GI-L	5200	510		40					1,05					10A						1m	max		BY/2c	
1S1519	Sak	Si	K15/a§	=1S1518:	5400		140																					
1S1520	Sak	Si	K15/a§	=1S1518:	5500																							
1S1521	Sak	Si	K15/a§	=1S1518:	5600																							
1S1522	Sak	Si	K15/a§	=1S1518:	5800																							
1S1518R ...1S1522R				K15/b&																								
1S1523	Sak	Si		GI-Array(6 DI)	5200	580		575					1,05					60A						6m	max			
1S1524	Sak	Si		=1S1523:	5500		840																					
1S1525	Sak	Si		=1S1524:	5800																							
1S1523R ...1S1525R				rev. pol.																								
1S1526	Sak	Si	U6	GI-Br	5100	50,6		50					1,1					1,5A						15	max	25	BY/6	
1S1527	Sak	Si	U6	=1S1526:	5200		30																					
1S1528	Sak	Si	U6	=1S1526:	5400																							
1S1529	Sak	Si	U6	=1S1526:	5600																							
1S1530	Sak	Si	U6	=1S1526:	5800																							
1S1531	Sak	Si	U6	=1S1526:	51000																							
1S1532	Sak	Si	S6/a	SS	535	50,06	0,18	25					1					10				<4	§10+6;	0,1	35	25	BA/3b	
							1								4			6										

1S1540..... 1S1560				GRENZDATEN								KENNDATEN										Selector							
Typ Type Tipo	Hersteller Manufact. Fabricanti	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _{RM} &U _{eff}	I _{AV} &I _{eff}	I _{FM} &I _{FSM}	T _U STG &T _K	P _{tot} &P _{in}	T _{th} R _{th}	T _U STG &T _K	T _{oper}	U _F SU _Z &U _{BR}	ΔU/ ΔT	C [pF] C ₁ /C ₂ &f _g [GHz]	r _s St _Z &r _r	Q S _n &F	I _F St _Z &I _R	U _R SU _H F	f	L _s	t _{rr} SO _{rr}	I _F =I _R ; i _R St _F =U _R ; i _R	I _R St _F &I _Z	U _R SU _F &U _Z	T _U STG &T _J	Tafel-Nr. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	Ω	5% &dB	mA	V _J	MHz	nH	ns SnAs	mA SmA	mA V mA	max. μA	V	°C	(Section 5)	
1S1540	Tos	Si	H9	Z-L					35	555			§68...83	§<75		§<120	§20								10	60	925	BZ/2	
1S1541	Tos	Si	H9	=1S1540:									§77...103			§<160	§20								10	70	525		
1S1542	Tos	Si	H9	=1S1540:									§103...115	§<105		§<200	§20								10	90	525		
1S1543	Tos	Si	H9	=1S1540:									§140...168	§<160		§<240	§20								10	120	525		
1S1540N ...1S1543N				hi-rel					§38	§55																			
1S1544	Nip	Si	S6/a	S	30	§0,1	0,3 &1	25				§175	1			1,5		100	4				<100 §10-6;	1	30	25	BA/3a		
1S1544A			S3/a																										
1S1545	Nip	Si	S6/a	=1S1544:												1,1			4						10	max	25	BY/1	
1S1546	Tos	Si	S45/a *11/6/- 30/-0,75	GI, Uni	§100	§0,6	&45	50						0,95			600								10	max	25	BY/1	
1S1547	Tos	Si		=1S1546:	§200																								
1S1548	Tos	Si		=1S1546:	§400																								
1S1549	Tos	Si	S6/a	UHF-M	5	§0,03	0,09	25	0,1	25		125	1			1		30 &<12	0	1				1	3	25			
1S1550	Tos	Si	H9	=1S1540:													§<280	§20							10	150	§25		
1S1551	Tos	Si	K9c/a5	Varactor multipl	90				8	§25		§150			6...12			6	1						1	45	§25		
1S1552	Tos	Si	K9c/a5	Varactor multipl	90				11	§25		§150			12...25	<2,3		6	1						1	45	§25		
																<1,8		6	100										
1S1553	Tos	Si	S3/a	Dem, Uni	60 §70	§0,1	0,3 &1	25	0,1	25		150	1,4		3		100	0	1						0,5	60	25	BA/1	
1S1554	Tos	Si	S3/a	=1S1553:	50 §55											§>55		§2	45							0,5	50	25	
1S1555	Tos	Si	S3/a	=1S1553:	30 §35																					0,5	30	25	
1S1556	Tos	Si	K9c/a5	Varactor multipl	120				11	§25		§150			6...12	<2,3		6	100						1	60	§25		
1S1557	Tos	Si	K9c/a5	Varactor multipl	120				13	§25		§150			12...25	<1,8		6	1						1	60	§25		
1S1558	Tos	Si	K9c/a5	Varactor multipl	120				20	§25		§150			25...50	<1,3		6	100						1	60	§25		
																		6	100										
1S1560	Tos	Si	(W10/a)	GI	§100	§3		§120										2A							20	max	§25	BY/2a	
1S1560R			(W10/b)																										

1S1561..... 1S1588					GRENZDATEN							KENNDATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Code Code Code	Anwendung Application Application Applicazione	$U_{R_{RM}}$ &eff	I_F S _{IAV} &I _Z	I_{FM} S _{IFRM} &I _{FSM}	T_U S _{TG} &T _K	P_{tot} S _{PBR} &P _{in}	R_{thU} S _{rhG}	T_J S _{TU} &T _{oper}	U_F S _{UZ} &U _{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ S _{C/C2} &g _[GHz]	r_s S _{rz} &r _r	Q S _η &F	I_F S _{IZ} &I _R	U_R S _{UHf}	f	L_s	r_{rr} S _{0rr}	$I_F=I_R; I_R$ S _{IF→UR; IR}	I_R S _{IF} &I _Z	U_R S _{UF} &U _Z	T_U S _{TG} &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)	
			*A/B/C /D/E/F		*Fabr-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C \$mV/°C	min...max. Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA mV	mA mA	max. μA	V	°C	
1S1561	Tos	Si	Y2/a		Varaktor multipl	60				1,5	\$25		\$150		0,3...0,6 &55			6	1					1	30	25		
1S1562	Tos	Si	Y2/a		Varaktor multipl	60				1,8	\$25		\$150		0,6...1 &50			6	1					1	30	25		
1S1563	Tos	Si	Y2/a		Varaktor multipl	60				2,4	\$25		\$150		1...2 &40			6	1					1	30	25		
1S1564	Tos	Si	Y2/a		Varaktor multipl	60				3	\$25		\$150		2...4 &30			6	1					1	30	25		
1S1565	Tos	Si	≈L30		GI-L	\$800	\$350		\$90					1,42			1000A							20m	max	&150		
1S1566	Tos	Si	≈L30		=1S1565:	\$1000																						
1S1567	Tos	Si	≈L30		=1S1565:	\$1200																						
1S1568	Tos	Si	≈L30		=1S1565:	\$1500																						
1S1569	Tos	Si	≈L30		=1S1565:	\$1800																						
1S1570	Tos	Si	≈L30		=1S1570:	\$2000																						
1S1571	Tos	Si	X19/a		=1S1561:					0,5	\$25																	
1S1572	Tos	Si	X19/a		=1S1562:					0,5	\$25																	
1S1573	Tos	Si	X19/a		=1S1563:					0,8	\$25																	
1S1574	Tos	Si	X19/a		=1S1564:					1	\$25																	
1S1575	Tos	Si	K10b		GI-L	\$400	\$12		\$120					1,2			12A						2,4m	max	&150		BY/2b	
1S1576	Tos	Si	K10b		=1S1575:	\$600																						
1S1577	Tos	Si	K10b		=1S1575:	\$800																						
1S1578	Tos	Si	K10b		=1S1575:	\$1000																						
1S1579	Tos	Si	D16/p		Dual, TV-AFC (Horiz.-Osc.)	50 \$60	\$0,05	0,15 &0,5	25	0,2	25	125	0,75...0,87		3	4		10	0	1			0,1	max	25			
1S1580	Tos	Si	D16/p		=1S1579:	30 \$35							Δ0,03		Δ0,3			10	0	1								
1S1581	Tos	Si	X19/a		Varaktor	60				0,2	\$25				0,1...0,3			6					1	30	25			
1S1582	Tos	Si	S6/a		AFC	60 \$60				0,3	25				6,9...9,3			6					0,05	40	25		BB/1	
1S1583	Tos	Si	K9c		Varaktor	50 \$60				11					18			6					1	45	25			
															<2,5	>30		6	100									
1S1585	Tos	Si	S3/a	SS		80 \$90	\$0,15	0,48 &0,7	25	0,3	25	175	1				100	0	1			<2	\$10-6;	0,5	80	25	BA/3b	
1S1586	Tos	Si	S3/a	SS		50 \$55	\$0,15	0,48 &0,7	25	0,3	25	175	1		2		100	0	1			<2	\$10-6;	0,5	50	25	BA/3b	
1S1587	Tos	Si	S3/a	SS		50 \$55	\$0,13	0,4 &0,6	25	0,3	25	175	1,2		2		100	0	1			<2	\$10-6;	0,5	50	25	BA/3b	
1S1588	Tos	Si	S3/a	SS		30 \$35	\$0,12	0,36 &0,5	25	0,3	25	175	1,3		3		100	0	1			<4	\$10-6;	0,5	30	25	BA/3b	

1S1589..... 1S1613					GRENZDATEN										KENNDATEN										Selector										
Type	Hersteller	Mat.	Bild	Anwendung	U_{RM}	I_{F}	I_{FRM}	T_U	P_{tot}	R_{thU}	T_j	U_F	$\Delta U / \Delta T$	$C_{[pF]}$	r_s	Q	L_s	t_{rr}	I_R	U_R	T_U	Table-Nr.													
Type	Hersteller	Mat.	Fig.	Application	$\&U_{eff}$	$\&I_{z}$	$\&I_{FSM}$	$\&T_G$	$\&P_{in}$	$\&T_K$	$\&T_{oper}$	$\&U_Z$	$\&U_{BR}$	$\&C_1/C_2$	$\&r_r$	$\&F$	$\&I_Z$	$\&U_{HF}$	$\&I_Z$	$\&U_F$	$\&T_G$	Table-No.													
Type	Produktori	Mat.	Fig./Pin-Code	Applicazione	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns	mA	mA	max. μA	V	°C	Table-No. Tabella-No.							
			*A/B/C/D/E/F	*FARB-Code Typ-Code																								(Section 5)							
1S1589	Sak	Si	S6/a	SS	35 540	50,06	0,18	25						1	2,5				10	6					<4	510→6;	1	35	25	BA/3b					
1S1591	Sak	Si	S44/a *7/4/5/ 25/-/0,5	GI, S	5600	50,03		25						5					100							<300	52→15;	1	max	25	BA/3a BA/2				
1S1592	Sak	Si	=1S1591	=1S1591:	5800																														
1S1593	Sak	Si	=1S1591	=1S1591:	51000																														
1S1594	Sak	Si	=1S1591	=1S1591:	51200																														
1S1595	Sak	Si	=1S1591	=1S1591:	51500																														
1S1596	Sak	Si	=1S1591	=1S1591:	51800																														
1S1597	Mit	Si	S6/a	GI, Uni	35	50,1	0,4	25						1					100														BA/1		
1S1598	Mit	Si	S6/a	=1S1597:	50																														
1S1599	Mit	Si	S6/a	=1S1597:	100																														
1S1600	Mit	Si	S6/a	=1S1597:	200																														
1S1601	Mit	Si	S6/a	=1S1597:	300																														
1S1602	Mit	Si	S6/a	=1S1597:	400																														
1S1604	Hit	Si	S25/a	GI, Uni	5100	51,1								1,75					3,3A															BY/1	
1S1605	Hit	Si	S25/a	GI, Uni	5800	50,5		50						3					1,6A															BA/1 BY/1	
1S1606	Hit	Si	K10b/a5	GI-L	5200	520		5100						1,3					60A															BY/2b	
1S1607	Hit	Si	K10b/a5	=1S1606:	5300			5150																											
1S1606R ...1S1607R			K10b/b&																																
1S1608	Hit	Si	S25/a	GI, Uni	51000	50,5		50						3					1,6																BA/1 BY/1
1S1609	Hit	Si	S25/a	=1S1608:	51300			5165																											
1S1610	Hit	Si	S25/a	=1S1608:	51500																														
1S1611	Isi	Si	T2/a *17/6/-/ 25/-/0,55	kV-GI	56k	50,06		40						8					60																BY/5
1S1612	Isi	Si	T2/a *48/8/-/ 60/-/0,8	=1S1611:	512k									16					60																
1S1613	Isi	Si	T2/a *68/8/-/ 60/-/0,8	=1S1611:	518k									24					60																

1S1614..... 1S1642				GRENZDATEN								KENNDATEN											Selector			
Type Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I,AV} &I _{eff} *I _Z	I _F FM S _{I,FSM} &I _{FSM}	T _J S _{TG} &T _K	P _{tot} S _{P,BR} &P _{in}	R _{thU} S _{R,thG}	T _J S _{T,per}	U _F S _{U_Z} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C,C₂} &f _g [GHz]	f _s S _{f_Z} &r	Q S _η &F	I _F S _{I_Z} &I _R	U _R S _{U_{H,F}}	f	L _s	t _{rr} S _{O,rr}	I _R S _{I_F} &I _Z	U _R S _{U_F} &U _Z	T _J S _{T_G} &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	% &dB	mA V	MHz	nH	ns SnAs	mA mA mA	max. mA	V	°C		
1S1614	Tos	Si	L28b/b&	GI-L, contr. av.	5800	550	5135 &1500	5175	528k (10μs)				1,35				200A &25 &25 &25						15m max	&175	BY/2d	
1S1615	Tos	Si	L28b/b&	=1S1614:	51000																					
1S1616	Tos	Si	L29b/b&	=1S1614:	51200																					
1S1617	Nip	Si	S6/a	FM/VHF-AFC *weiss	25 535				0,1	25	150			65	2,1		0 15 0	1 1 1				1	25	25	BB/1	
1S1618	Nip	Si	S6/a	=1S1617: *gelb												>150		0 15 0	1 1 1							
1S1619	Nip	Si	S6/a	=1S1617: *rot										60	3		0 15 0	1 1 1								
1S1620	Mat	Si	S6/a	SS	50 550	50,1150,225 &0,5	25						1				50	0			<4	510→1;			BA/3b	
1S1621	Tos	Si	S6/a	S	150 5175	50,1	0,2 &0,5	25					1,5				4	30			<400		15	150	25	BA/2 BA/3a
1S1622	Tos	Si	S19/a	GI, Uni	5100	50,3	50						0,95				300						10	max	25	BA/1
1S1623	Tos	Si	S19/a	=1S1622:	5200																					
1S1624	Tos	Si	S19/a	=1S1622:	5400																					
1S1625	Tos	Si	S19/a	=1S1622:	5600																					
1S1626	Tos	Si	K9c	GI-L, contr. av.	5800	56	5135 &150	5175	52k (10μs)				1,35				30A &5 &5 &5						1,8m max	&175	BY/2b	
1S1627	Tos	Si	K9c	=1S1626:	51000																					
1S1628	Tos	Si	K9c	=1S1626:	51200																					
1S1629	Tos	Si	K9c	GI-L, contr. av.	5800	53	5135 &90	5175	51,4k (10μs)				1,45				30A &5 &5 &5						1,6m max	&175	BY/2b	
1S1630	Tos	Si	K9c	=1S1629:	51000																					
1S1631	Tos	Si	K9c	=1S1629:	51200																					
1S1632	Tos	Si	L30	GI-L	5150	5150	5110 &4500	550					1,1				150A							65m max		BY/2d
1S1633	Tos	Si	L30	=1S1632:	5300																					
1S1634	Tos	Si	L30	=1S1632:	5400																					
1S1635	Tos	Si	L30	=1S1632:	5500																					
1S1636	Tos	Si	L30	=1S1632:	5600																					
1S1637	Tos	Si	L30	=1S1632:	5700																					
1S1638	Tos	Si	L30	=1S1632:	5800																					
1S1639	Tos	Si	L30	=1S1632:	51000																					
1S1640	Tos	Si	W10/a&	GI-L	5100	515	5120						1,2				22A							1,5m max		BY/2a
1S1641	Tos	Si	W10/a&	GI-L	5100	520	5200 &300	5120					1,2				35A							1,5m max		BY/2a
1S1640R ...1S1641R			W10/b&																							
1S1642	Tos	Si	K10b/a&	GI-L	5400	525	590						1,2				25A							3m max		BY/2b
1S1642R			K10b/b&																							

1S1643..... 1S1659				GRENZDATEN							KENNDATEN											Selector								
Typ Type Type	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	T _U	P _{TOT}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	I _F	U _R	f	L _s	t _{rr}	I _R	U _R	T _U	Tafel-Nr.					
					ΔU/	ΔT	ΔC ₂	r _z	Δf	ΔR	ΔI _R	ΔU _{HF}	Δf	nH	ns	I _F	U _R	T _U	Table-No.											
				*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns	mA	mA	max. μA	V	°C	(Section 5)	
1S1643	Tos	Si	L28b/a&	GI-L	\$150	\$50	&1000	\$120		90,5	\$150		1,2													10m	max	&150	BY/2b BY/2d	
1S1644	Tos	Si	L28b/a&	=1S1643:	\$300																									
1S1643R ...1S1644R			L28b/b&																											
1S1645	Tos	Si	L30/a&	GI-L	\$150	\$100	&2000	\$110		90,3	\$150		1,2													10m	max	&150	BY/2d	
1S1646	Tos	Si	L30/a&	=1S1645:	\$300																									
1S1645R ...1S1646R			L30/b&																											
1S1647	Tos	Si	L30/a&	GI-L	\$150	\$200	&4000	\$100		90,2	\$150		1,2													30m	max	&150	BY/2d	
1S1648	Tos	Si	L30/a&	=1S1647:	\$300																									
1S1647R ...1S1648R			L30/b&																											
1S1650	Tos	Si	S6/a	AFC	\$40				0,4	25				60...100 21...35				2,5 31	1 1						0,5 5	2,5 31	25 25		BB/1	
1S1651	Tos	Si	S6/a	=1S1650:														>100 >40	2,5 2,5 2,5	20 20 20										
1S1652	Tos	Si	K10b/a&	GI-L	\$150	\$12	&200	&50					1,2													2m	max	&150	BY/2b	
1S1653	Tos	Si	K10b/a&	=1S1652:	\$300																									
1S1652R ...1S1653R			K10b/b&																											
1S1654	Tos	Si	K10b/a&	GI-L	\$150	\$25	&300	&50					1,2													2m	max	&150	BY/2b	
1S1655	Tos	Si	K10b/a&	=1S1654:	\$300																									
1S1654R ...1S1655R			K10b/b&																											
1S1656	Mit	Ge	H3	TV-Damper-DI	150 \$150 200 \$200	\$6	\$10	\$50					0,8													5m	max			
1S1657	Mit	Ge	H3	=1S1656:																										
1S1658	Tos	Si	S6/a	FM-AFC	20						150			20...45				>40	4 4	50					0,5	20	25		BB/1	
1S1659	Nip	Si	S6/a	SS	7,5 \$10	\$0,05	0,15 &0,4	25					0,6		1				6	0		<1	\$10+3;		0,1	4	25		BA/3b	

1S1660..... 1S1689				GRENZDATEN										KENNDATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. / / / /	Anwendung Application Application Applicazione	U _R S _U &U _{off}	I _F S _I &I _{eff}	I _F S _I &I _{FSM}	T _U S _T &T _K	P _{tot} S _P &P _{in}	T _U S _T &T _K	R _{thU} S _R &T _H	T _j S _T &T _{Upper}	U _F S _U &U _{BR}	ΔU/ ΔT	C _[pF] S _C / C ₂ / &f _g [GHz]	r _s S _r &r _r	Q S _η &F	I _F S _I &I _R	U _R S _U &U _{HF}	f	L _s	t _{rr} S _O &S _{rr}	I _F =I _R ; I _R S _I →U _R ; I _R	I _R S _I &I _Z	U _R S _U &U _F	T _U S _T &T _j	Tafel-Nr. Table-No. Tabella-No. (Section 5)			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C S _m V/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _n As	mA S _m A	mA V mA	max. μA	V	°C			
1S1660	Tos	Si	K9c/a/a	GI-L	1150	53	&90	&50					1,2												1m	max	&150	BY/2b		
1S1691	Tos	Si	K9c/a/a	=1S1660:	1300																									
1S1660R ...1S1661R			K9c/b/b																											
1S1662	Tos	Si	K9c/a/a	GI-L	1150	56	&200	&50					1,2												1,3m	max	&150	BY/2b		
1S1663	Tos	Si	K9c/a/a	=1S1662:	1300																									
1S1662R ...1S1663R			K9c/b/b																											
1S1664	Inr	Si	S29/a	GI, Uni	1100	51	&50	70					0,9												50	max	25	BY/1		
1S1665	Inr	Si	S29/a	=1S1664:	1200																				50	max	25			
1S1666	Inr	Si	S29/a	=1S1664:	1400																				5	max	25			
1S1667	Inr	Si	S29/a	=1S1664:	1600																				5	max	25			
1S1668	Inr	Si	S29/a	=1S1664:	1800																				5	max	25			
1S1669	Inr	Si	S29/a	=1S1664:	11000																				5	max	25			
1S1670	Inr	Si	U3 *13/21/4 16/8/0,8	GI-Br	1100	51,8	&40	50					0,9												100	max	25	BY/6		
1S1671	Inr	Si	=1S1670	=1S1670:	1200																				100	max	25			
1S1672	Inr	Si	=1S1670	=1S1670:	1400																				10	max	25			
1S1673	Inr	Si	=1S1670	=1S1670:	1600																				10	max	25			
1S1674	Inr	Si	=1S1670	=1S1670:	1800																				10	max	25			
1S1675	Inr	Si	=1S1670	=1S1670:	11000																				10	max	25			
1S1676	Nip	Ge	X6/a	Tunnel-Di L/X-Band		5m						80	I _p =1,4...1,8mA U _v =400mV		1,3 5 U _p =80mV R _{neg} =60...110Ω									10m						
1S1677	Nip	Ge	X6/a	=1S1676:																										
1S1678	Inr	Si	K17	GI, Uni	1100	51,3	&50	50					1,1												10	max	25	BY/1		
1S1679	Inr	Si	K17	=1S1678:	1200																									
1S1680	Inr	Si	K17	=1S1678:	1400																									
1S1681	Inr	Si	K17	=1S1678:	1600																									
1S1682	Inr	Si	K17	=1S1678:	1800																									
1S1683	Inr	Si	K17	=1S1678:	11000																									
1S1684	Inr	Si	S32/a	=1S1678																										
1S1685	Inr	Si	S32/a	=1S1679																										
1S1686	Inr	Si	S32/a	=1S1680																										
1S1687	Inr	Si	S32/a	=1S1681																										
1S1688	Inr	Si	S32/a	=1S1682																										
1S1689	Inr	Si	S32/a	=1S1683																										

1S1690.....1S1719					GRENZDATEN										KENNDATEN										Selector				
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R	I _F	I _{FM}	P _{tot}	R _{thU}	T _j	U _F	ΔU/	C _[pF]	r _s	Q	L _s	t _{rr}	I _R	I _R	I _R	U _R	T _U	Tafel-Nr. Table-No. Tabella-No.						
					SU _{RM}	S _{I,AV}	S _{I,FRM}				TU	ΔT	5C _{/C₂}	S _{r₂}	S _η									I _F	U _R	f	I _F	I _F	I _F	U_{R}	T_{U}	(Section 5)
					max. V	max. A	max. A	max. W	°C	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C 5mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns	mA	mA	max. mA	max. μA	V	°C	
					*A/B/C /D/E/F	*Farb-Code Typ-Code																							
1S1690	Njr	Si	S6/a	GI, Uni	530	50,09	&1	25				1													25n	25	25	BA/1	
1S1691	Njr	Si	S6/a	GI, Uni	536	50,1	&1	25				1,1													0,25	30	25	BA/1	
1S1692	Njr	Si	S6/a	GI, Uni	570	50,075	&1	25				1													25n	60	25	BA/1	
1S1693	Njr	Si	S6/a	GI, Uni	570	50,1	&1	25				1,1													0,25	60	25	BA/1	
1S1694	Njr	Si	S6/a	GI, Uni	5130	50,1	&1	25				1,1													0,25	125	25	BA/1	
1S1695	Njr	Si	S6/a	GI, Uni	5200	50,04	&1	25				1													25n	175	25	BA/1	
1S1696	Njr	Si	S6/a	GI, Uni	5225	50,1	&1	25				1,1													0,25	225	25	BA/1	
1S1697	Njr	Si	S6/a	GI, Uni	5300	50,1	&1	25				1,1													0,25	300	25	BA/1	
1S1698	Njr	Si	S6/a	GI, Uni	5380	50,1	&1	25				1,1													0,25	380	25	BA/1	
1S1690A ...1S1698A						50,2	&2	25				1													25n	max	25		
1S1999	Njr	Si	S6/a	GI, S	30 5=	50,02	0,06 &0,5	25				1,5		3											<250 510+6;	1	20	25	BA/2 BA/3a
1S1700	Njr	Si	S6/a	=1S1699:	40	50,12	0,36	25				1													0,1	10	25		
1S1701	Njr	Si	S6/a	=1S1699:	60	50,1	0,3	25				1													5	60	25		
1S1702	Njr	Si	S6/a	=1S1699:	65	50,12	0,36	25				1													0,1	10	25		
1S1703	Njr	Si	S6/a	=1S1699:	100	50,02	0,06	25				1,5													1	20	25		
1S1704	Njr	Si	S6/a	=1S1699:	100	50,04	0,12	25				1													1	50	25		
1S1704A												1													0,05	40	25		
1S1705	Njr	Si	S6/a	=1S1699:	120	50,2	0,6	25				1													0,03	50	25		
1S1705A												1,5													1	20	25		
1S1706	Njr	Si	S6/a	=1S1699:	200	50,02	0,06	25				1													1	100	25		
1S1707	Njr	Si	S6/a	=1S1699:	200	50,04	0,12	25				1													1	100	25		
1S1707A												1													0,1	160	25		
1S1708	Njr	Si	S6/a	=1S1699:	200	50,1	0,3	25				1													10	220	25		
1S1709	Njr	Si	S6/a	=1S1699:	220	50,1	0,3	25				1													6				
1S1710	Njr	Si	S6/a	SS	30 5=	50,05	0,15 &0,5	25				1		4											<4 510+6;	0,1	20	25	BA/3b
1S1711	Njr	Si	S6/a	=1S1710:	40	50,05	0,15	25				1													0,1	30	25		
1S1712	Njr	Si	S6/a	=1S1710:	100	50,075	0,225	25				1													25n	20	25		
1S1712A												1																	
1S1713	Njr	Si	S6/a	SS	50 5=	50,075	0,225 &0,5	25				1		2											<2 510+6;	0,05	50	25	BA/3b
1S1714	Njr	Si	S6/a	=1S1713:	75							1													0,1	50	25		
1S1715	Tos	Si	D16/c	Z					0,3	25		56...7,1		5<10	510										0,5	1	25	BZ/1	
1S1716	Tos	Si	D16/c	=1S1715:								56,9...8,1		5<15	510														
1S1717	Tos	Si	D16/c	=1S1715:								57,9...9,1		5<20	510														
1S1718	Tos	Si	D16/c	=1S1715:								58,9...10,1		5<30	510														
1S1719	Tos			Diac Diac	siehe see	ECA-Band "tht" ECA-volume "tht"																							

1S1720..... 1S1756				GRENZDATEN								KENNDATEN										Selector						
Type	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FM}	T _U	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	I _F	U _R	f	L _s	t _{rr}	I _F	I _R	U _R	T _U	Tafel-Nr.		
Type	Manufact.	Mat.	Fig.	Application	SU _{RM}	I _{AV}	I _{FRM}	ST _G	SP _{BR}	SR _{thG}	ST _U	SU _Z	ΔT	ΔC _{1/C2}	r _s	Q	I _F	U _R	f	L _s	t _{rr}	I _F	I _R	U _R	T _U	Table-No.		
Type	Produttori	Mat.	Fig.	Applicazione	&U _{eff}	&I _{eff}	&I _{FSM}	&T _K	&P _{in}	&T _K	&T _{per}	&U _{BR}	°C	&f _g [GHz]	Ω	&F	&I _R	SU _{HF}	f	nH	ns	I _F	I _R	U _R	T _U	Tabella-No.		
			*A/B/C	*Farb-Code	max.	max.	max.	°C	max.	°C	°C/W	max.	min...max.	10 ⁻⁴ °C	min...max.	%	mA	V	MHz	nH	ns	mA	mA	max.	V	°C	(Section 5)	
			D/E/F	Typ-Code	V	A	A	°C	W	°C	°C/W	°C	V	SmV/°C		Ω	&dB	mA	V	MHz	nH	ns	mA	mA	μA	V	°C	
1S1720	Tos	Si	W10/a5	GI-L	250	\$10	&60	\$120																				
1S1720R			W10/b&		\$250			\$120																				BY/2a
1S1721	Tos	Si	Y9/z	S-Band-M	5	\$1m	0,02	25																				
1S1722	Tos	Si	S6/a	=1S1721:	\$6		&0,03																					
1S1723		Si	K17/a5	GI, Uni	\$100	\$1,3	&60	50																				
1S1724		Si	K17/a5	=1S1723:	\$150																							BY/1
1S1725		Si	K17/a5	=1S1723:	\$200																							
1S1726		Si	K17/a5	=1S1723:	\$250																							
1S1727		Si	K17/a5	=1S1723:	\$300																							
1S1728		Si	K17/a5	=1S1723:	\$400																							
1S1729		Si	K17/a5	=1S1723:	\$500																							
1S1730		Si	K17/a5	=1S1723:	\$600																							
1S1731		Si	K17/a5	=1S1723:	\$800																							
1S1732		Si	K17/a5	=1S1723:	\$1000																							
1S1733		Si	K17/a5	=1S1723:	\$1200																							
1S1723R																												
...1S1733R			K17/b&																									
1S1734		Si	K17	Z					1	25																		
1S1735		Si	K17	=1S1734:																								
1S1736		Si	K17	=1S1734:																								
1S1737		Si	K17	=1S1734:																								
1S1738		Si	K17	=1S1734:																								
1S1739		Si	K17	=1S1734:																								
1S1740		Si	K17	=1S1734:																								
1S1741		Si	K17	=1S1734:																								
1S1742		Si	K17	=1S1734:																								
1S1743		Si	K17	=1S1734:																								
1S1744		Si	K17	=1S1734:																								
1S1745		Si	K17	=1S1734:																								
1S1746		Si	K17	=1S1734:																								
1S1747		Si	K17	=1S1734:																								
1S1748		Si	K17	=1S1734:																								
1S1749		Si	K17	=1S1734:																								
1S1750		Si	K17	=1S1734:																								
1S1751		Si	K17	=1S1734:																								
1S1752		Si	K17	=1S1734:																								
1S1753		Si	K17	=1S1734:																								
1S1754		Si	K17	=1S1734:																								
1S1755		Si	K17	=1S1734:																								
1S1756		Si	K17	=1S1734:																								

1S1757..... 1S1783					GRENZDATEN										KENNDATEN										Selector
Type	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FM}	P _{rot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	L _s	t _{rr}	I _R	U _R	T _U	Tafel-Nr.				
Type	Hersteller	Mat.	Fig.	Application	U _{RM}	I _{AV}	I _{FSM}	SP _{BR}	SR _{thG}	T _U	U _F	ΔT	ΔC _{/C_g}	r _s	Q	L _s	t _{rr}	I _R	U _R	T _U	Table-No.				
Typo	Fabricanti	Mat.	Fig.	Applicazione	U _{eff}	I _{eff}	I _{FSM}	F _{in}	SR _{thG}	T _G	U _{BR}	ΔT	f _g [GHz]	r _r	Q	L _s	t _{rr}	I _R	U _R	T _U	Table-No.				
			*A/B/C/D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	max. W	°C/W	°C	max. V	10 ⁻⁴ /°C mV/°C	min...max. min...max.	Ω	% &dB	nH	ns	mA	mA	max. μA	U _F &U _Z	T _G &T _J	Tabella-No.		
																						(Section 5)			
1S1757	Tos	Si	S6/a	Modulator	20								20 30							6					
1S1758	Tos	Si	S6/a	=1S1757:	522								10 20 40		>30				3	50					
1S1759	Tos	Si	S6/a	=1S1757:									15 20 40						6						
1S1760	Nip	Ge	S31/z	Tunnel-Di SS		0,03					100		I _p =4,59...4,81mA U _v =360mV	U _p =58...72mV R _{neg} =25Ω	I _v <0,6mA							50m			
1S1761	Nip	Ge	S31/z	Tunnel-Di SS		0,03					100		I _p =4,4...5,0mA U _v =360mV	U _p <85mV R _{neg} =25Ω	I _v <0,9mA							50m			
1S1762	Nip	Ge	S31/z	Tunnel-Di SS		7m					100		I _p =5,6...6,6mA U _v =340mV	U _p <90mV R _{neg} =21Ω	I _v <1,2mA							20m			
1S1763	Nip	Ge	S31/a	Tunnel-Di SS		0,03					100		I _p =5,0...7,0mA U _v =380mV	U _p <85mV R _{neg} =21Ω	I _v <1,1mA							50m			
1S1764	Nip	Ge	S31/a	Tunnel-Di SS		25m					100		I _p =45...55mA U _v =380mV	U _p =90mV R _{neg} =2,5Ω	I _v <7,5mA							40m			
1S1765	Nip	Si	S6/a	FM/VHF-AFC	40						175		72...88 24...30 52,7		>500			2,5 35	20 20			0,1 38 25	BB/1		
1S1766		Si	S41/a *10/5/5/ 30/-0/6	Z				0,25	25				54,5...5,5		5<15							1 1 25	BZ/1		
1S1767		Si	=1S1766	=1S1766:									95...6,5		5<12										
1S1768		Si	=1S1766	=1S1766:									96...8		5<8										
1S1769		Si	=1S1766	=1S1766:									97...10		5<8										
1S1770		Si	=1S1766	=1S1766:									99...12		5<10										
1S1771		Si	=1S1766	=1S1766:									111...14		5<12										
1S1772		Si	=1S1766	=1S1766:									113...16		5<15										
1S1773		Si	=1S1766	=1S1766:									115...19		5<17										
1S1774		Si	=1S1766	=1S1766:									118...22		5<20										
1S1775		Si	=1S1766	=1S1766:									120...27		5<28										
1S1776		Si	=1S1766	=1S1766:									125...35		5<45										
1S1777		Si	=1S1766	=1S1766:									130...40		5<70										
1S1778		Si	(K17)	Z-Ref		*15m							58...9	<±1	5<20							1 1 25	BZ/4		
1S1779		Si	(K17)	=1S1778:										<±0,5											
1S1780		Si	(K17)	=1S1778:										<±0,2											
1S1781	Stl	Si	S20/a	Z-Ref		*12m							58...9,5	<±1	5<20							1 3,5 25	BZ/4		
1S1782	Stl	Si	S20/a	=1S1781:										<±0,5											
1S1783	Stl	Si	S20/a	=1S1781:										<±0,2											

1S1784..... 1S1813				GRENZDATEN								KENNDATEN										Selector									
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat.	Bild Fig. Fig.	Code R/C R/C	Anwendung Application Applicazione	U_R SU_{RM} & U_{eff}	I_F $S I_{AV}$ & I_{eff} * I_Z	I_{FM} $S I_{FRM}$ & I_{FSM}	T_U $S T_G$ & T_K	P_{tot} $S P_{BR}$ & P_{in}	T_U $S T_G$ & T_K	R_{thU} $S R_{thG}$	T_j $S T_U$ & T_{oper}	U_F $S U_Z$ & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ $S C / C_2$ & $f_g [GHz]$	r_s $S r_z$ & r_{rr}	Q $S \eta$ & F	I_F $S I_Z$ & I_R	U_R $S U_{HF}$	f	L_s	t_{rr} $S Q_{rr}$	$I_F=I_R; I_R$ $S I_F \rightarrow U_R; I_R$	I_R $S I_Z$	U_R $S U_F$ & U_Z	T_U $S T_G$ & T_j	Tafel-Nr. Table-No. Tabella-No. (Section 5)			
			*A/B/C /D/E/F		*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns SnAs	mA SmA	mA V mA	max. µA	V	°C			
1S1784	Stl	Si	K17	Z, 10%					1	25				562			5<100		54							0,5	50	25	BZ/1		
1S1785	Stl	Si	K17	=1S1784:										568			5<150		53,7							0,5	55	25			
1S1786	Stl	Si	K17	=1S1784:										562			5<200		53							0,5	65	25			
1S1787	Stl	Si	K17	=1S1784:										5100			5<350		52,5							0,5	80	25			
1S1788	Stl	Si	K17	=1S1784:										5120			5<400		52							0,5	95	25			
1S1789	Stl	Si	K17	=1S1784:										5130			5<600		51,9							0,5	105	25			
1S1790	Stl	Si	K17	=1S1784:										5150			5<900		51,7							0,5	120	25			
1S1791	Stl	Si	K17	=1S1784:										5180			5<1,1k		51,4							0,5	145	25			
1S1792	Stl	Si	K17	=1S1784:										5200			5<1,4k		51,2							0,5	160	25			
1S1793	Stl	Si	K17	=1S1784:										5220			5<2k		51							0,5	180	25			
1S1794	Stl	Si	K17	=1S1784:										5250			5<3k		51							0,5	200	25			
1S1795	Stl	Si	K17	=1S1784:										5300			5<4k		51							0,5	245	25			
1S1796(H)	Hlt	Si	S38/a	SS		530	50,1	0,3 &0,6	25					0,64...0,8				10		3,5				<4	10	0,1	20	25	BA/3b		
1S1798	Org	Si	K9c/a5	GI-L		5100	58	&200	5135					1,1				8A							50	max	525		BY/2b		
1S1799	Org	Si	K9c/a5	=1S1798:		5200																									
1S1800	Org	Si	K9c/a5	=1S1798:		5300																									
1S1801	Org	Si	K9c/a5	=1S1798:		5400																									
1S1802	Org	Si	K9c/a5	=1S1798:		5600																									
1S1803	Org	Si	K9c/a5	=1S1798:		5800																									
1S1804	Org	Si	K9c/a5	=1S1798:		51000																									
1S1798R ...1S1804R			K9c/b&																												
1S1805	Njr	Si	D33	FM/VHF-AFC/ Tuning		25 525										10...14			7 7 100							1	25	25		BB/1 BB/2	
1S1805A																															
1S1806	Njr	Si	D33	FM/VHF-AFC/ Tuning		15 515										8...16			7 7 100							1	15	25		BB/1 BB/2	
1S1806A																															
1S1807	Tos	Si	S6/a	UHF-M		2	50,03	0,09								0,5 L _c =6dB(890MHz)		5 &8	2	890						1	2	25			
1S1808	Toy	Si	L29/b&	GI-L		5600	5210	&4500	5105					1,08				200A								20m	max			BY/2d	
1S1809	Toy	Si	L29/b&	=1S1808:		5800																									
1S1810	Toy	Si	L29/b&	=1S1808:		51000																									
1S1811	Toy	Si	L29/b&	=1S1808:		51200																									
1S1812	Toy	Si	L29/b&	=1S1808:		51400																									
1S1813	Toy	Si	L29/b&	=1S1808:		51600																									

1S1814..... 1S1838				GRENZDATEN										KENNDATEN										Selector						
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I_{AV}} &I _{eff} *I _Z	I _{FM} S _{I_{FRM}} &I _{FSM}	T _U S _{I_{TG}} &T _K	P _{tot} S _{P_{BR}} &P _{in}	T _U S _{I_{TG}} &T _K	R _{thU} S _{R_{thG}} &T _{oper}	T _J S _{T_U} &T _{oper}	U _F S _{U_Z} &U _{BR}	ΔU/ ΔT	C _[PF] S _{C₁/C₂} &f _g [GHz]	r _s S _{r_z} &r _r	Q S _η &F	I _F S _{I_Z} &I _R	U _R S _{U_{HF}} &f	f	L _s	t _{rr} S _{Q_{rr}}	I _F S _{I_Z} &I _R	I _R S _{I_Z} &I _R	U _R S _{U_F} &U _Z	T _U S _{T_G} &T _J	Tafel-Nr. Table-No. Table-No. Tabella-No.			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V	max. μA	V	°C	(Section 5)		
1S1814	Toy	Si	L29/b&	GI-L	5800	5300	5105						1,08					300A							20m	max		BY/2d		
1S1815	Toy	Si	L29/b&	=1S1814:	5800																									
1S1816	Toy	Si	L29/b&	=1S1814:	51000																									
1S1817	Toy	Si	L29/b&	=1S1814:	51200																									
1S1818	Toy	Si	L29/b&	=1S1814:	51400																									
1S1819	Toy	Si	L29/b&	=1S1814:	51600																									
1S1820	Hit	Si	S6/a	UHF-M	53	50,05	25						0,5 L _c =5dB(887MHz)				89,5	11 2		887				0,2	1	25				
1S1821	Nip, Shi	Si	K17/a5	GI, contr. av.	5800	51	50	51k (10μs)					1,2					5A &1						400	max	&150		BY/1		
1S1822	Nip, Shi	Si	K17/a5				50																							
1S1823	Nip, Shi	Si	K17/a5				5150																							
1S1824	Nip, Shi	Si	K17/a5																											
1S1820R ...1S1824R			K17/b&																											
1S1825	Nip	Si	K10b/a5	GI-L, contr. av.	5800	512	5130	53,8k (10μs)					1,5					50A &5							2m	max			BY/2b	
							5140	5175																						
1S1829	Tos	Si	S19/a	GI, Uni	5800	51	65				125		1,2				1,5A							10	max	&25		BY/1		
1S1830	Tos	Si	S19/a	=1S1829:	51000		545																	400	max	&150				
1S1831	Tos	Si	S19/a	GI	52000	50,15	50						4				150							10	2000	&25		BA/1		
1S1832	Tos	Si	S19/a	GI, S	1500	50,7	52,5	50					2				1,5A							<6μ	20;	1	10	1500	&25	BY/1
					51800		560	550																						
1S1834	Tos	Si	S19/a	GI, S	300	51	53	50			125		1,2				1,5A							<1,5μ	20;	1	10	max	&25	BY/3
1S1835	Tos	Si	S19/a	=1S1834:	5400		560																	<350	20;	20	500	max	&125	
					500																									
					5600																									
1S1836	Tos	Si	S17/a *15/5/- 30/-/0,6	TV-kV-GI	15k	52m	51	25			125		40		0,6		10		100					<250	2	4	2	20k	25	BY/5
1S1837	Tos	Si	=1S1836:		20k								45		0,5		10		100						1,5	20k	25			
1S1838	Tos	Si	=1S1836:		525k								80				10								2	45k	25			
					545k																									

1S1841..... 1S1851				GRENZDATEN								KENNDATEN										Selector										
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Code / /	Anwendung Application Application Applicazioni	U_{RM} & U_{eff}	I_F S I_{AV} & I_{eff} * I_Z	I_{FRM} S I_{FSM}	T_U S T_G & T_K	P_{tot} S P_{BR} & P_{in}	T_U S T_G & T_K	R_{thU} S R_{thG} & T_{oper}	T_j S T_U & T_{per}	U_F S U_Z & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ S C_1 / C_2 & $t_g [GHz]$	r_s S r_z & r_r	Q S η & F	I_F S I_Z & I_R	U_R S U_{HF} & f	L_s	t_{rr} S Q_{rr}	$I_F = I_R; I_R$ S $I_F \rightarrow U_R; I_R$	I_R S I_Z & I_U	U_R S U_F & U_Z	T_U S T_G & T_j	Tafel-Nr. Table-No. Table-No. Tabella-No.	(Section 5)				
			*A/B/C /D/E/F		*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C S $mV/°C$	min...max.	Ω	% &dB	mA V	MHz	nH	ns S nAs	mA mA	mA V	max. μA	V	°C					
1S1841	Tos	Si	K10b		GI-L	\$400	\$25	\$300	\$110					1,2					25A						6m	max	&150		BY/2b			
1S1842	Tos	Si	K10b		=1S1841:	\$600																										
1S1843	Tos	Si	K10b		=1S1841:	\$800																										
1S1844	Tos	Si	K10b		=1S1841:	\$1000																										
1S1845		Si	S45/a *13/6/- 26/-/0,75		GI, Uni	\$200	\$0,5	&100	50					1					3A						10	max	25		BA/1 BY/1			
1S1845A						\$400																										
1S1845B						\$600																										
1S1845C						\$800																										
1S1845D						\$1000																										
1S1845E						\$1200																										
1S1846 (A...E)		Si	=1S1845		=1S1845		\$1	&130	50																							
1S1847		Si	L25/a5		GI-L	\$200	\$8	&320	\$50					1					10A						50	max	\$25		BY/2b BY/2d			
1S1847A						\$400																										
1S1847B						\$600																										
1S1847C						\$800																										
1S1847D						\$1000																										
1S1847E						\$1200																										
1S1848		Si	L26/a5		GI-L	\$200	\$22	&400	\$50					1					24A						50	max	\$25		BY/2b BY/2d			
1S1848A						\$400																										
1S1848B						\$600																										
1S1848C						\$800																										
1S1848D						\$1000																										
1S1848E						\$1200																										
1S1849	Sak	Si	V16/p *13/12/5 20/4/1		Dual-GI	\$100	\$1,5	&50	40					0,9					750						10	max	25		BY/1			
1S1850	Sak	Si	=1S1849		=1S1849:	\$200																										
1S1851	Sak	Si	=1S1849		=1S1849:	\$400																										
1S1849R ...1S1851R			V16/q																													

1S1855..... 1S1888				GRENZDATEN							KENNDATEN											Selector					
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Cote Cote Cote	Anwendung Application Application Applicazione	U _{RM} &U _{eff}	I _F I _{AV} &I _Z	I _{FRM} I _{FSM}	T _U T _{STG} &T _K	P _{tot} P _{BR} &P _{in}	T _{th} T _{thG}	T _J T _{Uper}	U _F S _{UZ} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C1/C2} &f _g [GHz]	f _s S _{r2} &r _r	Q S _η &F	I _F I _Z &I _R	U _R S _{UHF}	f	L _s	t _{rr} S _{Q,rr}	I _F I _R &I _Z	U _F S _{UF} &U _Z	T _U T _{STG} &T _J	Tafel-Nr. Table-No. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C S _{mV/°C}	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	I _F →I _R ; I _R S _{mA} V mA	max. μA	V	°C	(Section 5)
1S1855	Nip	Si	S6/a	SS(Snap-off-Di)	25		0,15		0,5			\$150			4			0	1		t _t <300ps r>20ns						
1S1856	Nip	Si	X19/a	SS(Snap-off-Di)	25		0,15		0,5			\$150			2			0	1		t _t <120ps r>20ns						
1S1857	Nip	Si	X19/a	SS(Snap-off-Di)	25		0,1		0,5			\$150			1,2			0	1		t _t <80ps r>10ns						
1S1858	Nip	Si	X19/a	SS Schottky-Di	10 \$10	50,03	0,09 &0,18	25						1				50				<1 510→3; r=20ps	5	10	25		
1S1860	Nip	Si	S6/a	UHF-M Schottky-Di	3	50,03	0,09	25				\$150	0,5				30 &7	0	1 855				0,2	1	25		
1S1861	Inr	Si	K10c	GI-L	\$1000	\$40	&800	\$104					1,2				120A						10m	max		BY/2b	
1S1862	Inr	Si	K10c	GI-L	\$1000	\$60	&1000	\$126					1,5				180A						10m	max		BY/2b	
1S1863	Inr	Si	L28b/a5	GI-L	\$100	\$150	&3000	\$116					1,5				500A						20m	max		BY/2d	
1S1864	Inr	Si	L28b/a5	=1S1863:	\$150																						
1S1865	Inr	Si	L28b/a5	=1S1863:	\$200																						
1S1866	Inr	Si	L28b/a5	=1S1863:	\$300																						
1S1867	Inr	Si	L28b/a5	=1S1863:	\$400																						
1S1868	Inr	Si	L28b/a5	=1S1863:	\$500																						
1S1869	Inr	Si	L28b/a5	=1S1863:	\$600																						
1S1870	Inr	Si	L28b/a5	=1S1863:	\$800																						
1S1871	Inr	Si	L28b/a5	=1S1863:	\$1000																						
1S1872	Inr	Si	L30/a5	GI-L	\$100	\$250	&4000	\$107					1,5				800A						20m	max		BY/2d	
1S1873	Inr	Si	L30/a5	=1S1872:	\$150																						
1S1874	Inr	Si	L30/a5	=1S1872:	\$200																						
1S1875	Inr	Si	L30/a5	=1S1872:	\$300																						
1S1876	Inr	Si	L30/a5	=1S1872:	\$400																						
1S1877	Inr	Si	L30/a5	=1S1872:	\$500																						
1S1878	Inr	Si	L30/a5	=1S1872:	\$600																						
1S1879	Inr	Si	L30/a5	=1S1872:	\$800																						
1S1880	Inr	Si	L30/a5	=1S1872:	\$1000																						
1S1881	Inr	Si	L30/a5	=1S1872:	\$1200																						
1S1882	Inr	Si	L30/a5	=1S1872:	\$1400																						
1S1885	Tos	Si	S19/a	GI, Uni	\$100	\$1	&60	65 \$50					1,2				1,5A						10	max	25	BY/1	
1S1886	Tos	Si	S19/a	=1S1885:	\$200																						
1S1887	Tos	Si	S19/a	=1S1885:	\$400																						
1S1888	Tos	Si	S19/a	=1S1885:	\$600																						

1S1890..... 1S1907					GRENZDATEN								KENNDATEN										Selector					
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Pin-Code Pin-Code Pin-Code	Anwendung Application Applicazione	U _R S _U RM &U _{eff}	I _F S _I AV &I _{eff} *I _Z	I _{FM} S _I FRM &I _{FSM}	T _U S _T G &T _K	P _{tot} S _P BR &P _{in}	T _U S _T G &T _K	R _{thU} S _R thG	T _J S _T U &T _{oper}	U _F S _U Z &U _{BR}	ΔU/ ΔT	C _[pF] S _C /C ₂ &t ₉ [GHz]	r _s S _r r _z &r _r	Q S _η &F	I _F S _I Z &I _R	U _R S _U HF	f	L _s	t _{rr} S _Q rr	I _R S _I F &I _Z	U _R S _U F &U _Z	T _U S _T G &T _J	Tafel-Nr. Table-No. Tabella-No.	
			*A/B/C /D/E/F		*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C 5mV/°C	min...max.	Ω	% &dB	mA V	MHz	nH	ns S _n As	mA S _m A	mA V mA	max. μA	V	°C	(Section 5)
1S1890	Tos	Si	K17/a5		GI, Uni	5600	51,2	65						1,2					1,5A						10	max	25	BY/1
1S1891	Tos	Si	K17/a5		=1S1890:	5800																						
1S1892	Tos	Si	K17/a5		=1S1890:	51000																						
1S1893	Sak	Si	S6/a		AFC	40										2...6			10	50					0,2	40	25	BB/1
1S1894	Sak	Si	S6/a		VHF-AFC VHF-Tuning	28										13,3..25,2			10	50					0,2	28	25	BB/1 BB/2
1S1894A																36,9..42,2			1									
1S1894B																39,8..45,3			1									
1S1894C																42,7..48,4			1									
1S1894D																45,6..51,5			1									
1S1895	Sak	Si	S6/a		VHF-AFC VHF-Tuning	15										12...28			10	50					0,2	15	25	BB/1 BB/2
1S1895A																			1									
1S1895B																36,9..42,2			1									
1S1895C																39,8..45,3			1									
1S1895D																42,7..48,4			1									
																45,6..51,5			1									
1S1897	Sak	Si	K17		TV-Damper-Di	350	51,5	60						1,1					1,5A				<800 52-15;		10	500	25	BY/3
1S1898	Sak	Si	K17		=1S1897:	5500																			10	800	25	
1S1899	Sak	Si	K17		=1S1897:	5800																			10	1000	25	
						700																						
						51000																						
1S1901	Sak	Si	H1		TV-Damper-Di	51500	51,5	60						1,2					1,5A				<1,5μ 52-15;		10	1500	25	BY/4a
1S1902	Sak	Si	K17		GI, S	5500	50,8	60						1,5					1A				<300 52-15;		10	500	25	BY/3
1S1903	Sak	Si			GI-Br	570	51,5	40						0,9					750						10	max	25	BY/6
1S1904	Sak	Si			=1S1903:	5140																						
1S1905	Sak	Si	V16/p *13/11/7 20/4/0,8		Dual-GI	5100	51	60						0,95					500						10	max	25	BY/1
1S1906	Sak	Si			=1S1905:	5200																						
1S1907	Sak	Si			=1S1905:	5400																						
1S1905R ...1S1907R			V16/q																									

1S1908..... 1S1931					GRENZDATEN							KENNDATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I_{AV}} &I _{eff} *I _Z	I _F S _{I_{FRM}} &I _{FSM}	T _U S _{TG} &T _K	P _{tot} S _{PBR} &P _{in}	T _U S _{TG} &T _K	R _{thU} S _{RthG}	T _J S _{TU} &T _{oper}	U _p S _{U_Z} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C₁/C₂} &f _g [GHz]	f _s S _{r_Z} &r _r	Q S _η &F	I _F S _{I_Z} &I _R	U _R S _{U_{HF}}	f	L _s	t _{rr} S _{Q_{rr}}	I _R S _{I_F} &I _Z	U _R S _{U_F} &U _Z	T _U S _{TG} &T _J	Tafel-Nr. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C S _{mV/°C}	min...max.	Ω	% S _{dB}	mA V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V	μA	max. V	°C	(Section 5)	
1S1908	Sak	Si	W10	GI, S	\$100	\$1,5	\$80	60					1,5					1,5				<300	\$2→15;	10	max	\$25	BY/4a	
1S1909	Sak	Si	W10	=1S1908:	\$200																							
1S1910	Sak	Si	K17/b&	GI, S	1040 \$1300	\$1	\$60	60					1,5					2				<1μ	\$2→15;	10	max	25	BY/3	
1S1911	Sak	Si	K17/b&	=1S1910:	1200 \$1500																							
1S1912	Sak	Si	S45/a *27/14/7 15/-/0,7	kV-GI	\$10k	\$3m	\$3	60					12					10				<300	\$2→15;	10	max	25	BY/5	
1S1914	Sak	Si	K17	GI, Uni	\$100	\$1,5	\$100	60					0,93					1,5										BY/1
1S1915	Sak	Si	K17	=1S1914:	\$200																							
1S1916	Sak	Si	K17	=1S1914:	\$400																							
1S1917	Sak	Si	K17	=1S1914:	\$600																							
1S1918	Sak	Si	K17	=1S1914:	\$800																							
1S1919	Sak	Si	K17	=1S1914:	\$1000																							
1S1920	Hit	Si	K17	GI, Uni	1200	\$0,8	\$10 \$50						1,3					2A						0,01	max	25	BY/1	
1S1921A	Hit	Si	S21/a	GI, Uni	\$200	\$0,1	\$1 \$5	70					2					100						10	max	25	BA/1	
1S1921B					\$400																							
1S1921C					\$600																							
1S1921D					\$800																							
1S1921E					\$1000																							
1S1921F					\$1200																							
1S1922	Njr	Si	S4/a	AFC	15 \$15										3...8			4 4 4	100					0,05	10	25	BB/1	
1S1923	Njr	Si	S4/a	=1S1922:											6...12			4 4										
1S1924	Njr	Si	S4/a	=1S1922:											9...16			4										
1S1925	Njr	Si	S6/a	Schottky-Di UHF-M	\$5	\$0,05	25						0,5 L _c =7dB(890MHz)				6 2	890						10	2	25		
1S1926	Njr	Si	S6/a	Schottky-Di UHF-M	\$5	\$0,025	25						0,45				10 &<11,5	2	890					20	1	25		
1S1927	Fjd	Si	K9c/b&	GI-L, contr. av.	\$2000	\$7 &150	\$120	\$2,3k (10μs)					1,6 &2200					20A &3 30A &5 &5						2m	max	&160	BY/2b	
1S1928	Fjd	Si	K11/b&	GI-L, contr. av.	\$2000	\$12 &250	\$120	\$3,8k (10μs)					1,6 &2200 &3300					60A &7,5 &7,5						3m	max	&160	BY/2b	
1S1929	Fjd	Si	K11/b&	=1S1928:	\$3000																							
1S1930	Fjd	Si	K12/b&	GI-L, contr. av.	\$2000	\$24 &550	\$120	\$9k (10μs)					1,6 &2200 &3300					60A &7,5 &7,5						4m	max	&160	BY/2b	
1S1931	Fjd	Si	K12/b&	=1S1930:	\$3000																							

1S1932..... 1S1962				GRENZDATEN						KENNDATEN										Selector								
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig. Fin-Code	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _I AV &I _{eff}	I _{FM} S _I IFRM &I _{FSM}	T _U S _T G &T _K	P _{tot} S _P BR &P _{in}	T _U S _T G &T _K	R _{thU} S _R thG	T _J S _T U &T _{oper}	U _F S _U Z &U _{BR}	ΔU/ ΔT	C _[pF] S _C /C ₂ &t _g [GHz]	r _s S _r z &r _r	Q S _n &F	I _F S _I Z &I _R	U _R S _U H _F	f	L _s	t _{rr} S _Q rr	I _F =I _R :I _R S _I F=U _R :I _R	I _R S _I F &I _Z	U _R S _U F &U _Z	T _U S _T G &T _J	Tafel-Nr. Table-No. Table-No. Tabella-No.	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻¹ /°C SmV/°C	min...max.	Ω	% &dB	mA V	MHz	nH	ns S _n As	mA mA SmA V mA	max. μA	max. V	°C	(Section 5)		
1S1932	Fjd	Si	L28b/b&	Gl-L, contr. av.	\$2000	\$50	\$120	\$20k (10μs)					1,6					120A							6m	max	&160	BY/2d
1S1933	Fjd	Si	L28b/b&	=1S1932:	\$3000		&1500						&2200					&10										
1S1934	Org	Si	K10b/a&	Gl-L	\$100	\$20	\$130						1,2					60A							50	max	&25	BY/2b
1S1935	Org	Si	K10b/a&	=1S1934:	\$200																							
1S1936	Org	Si	K10b/a&	=1S1934:	\$400																							
1S1937	Org	Si	K10b/a&	=1S1934:	\$600																							
1S1938	Org	Si	K10b/a&	=1S1934:	\$800																							
1S1939	Org	Si	K10b/a&	=1S1934:	\$1000																							
1S1934R ...1S1939R			K10b/b&																									
1S1941	Tos	Si	S19/a	Gl, Uni	\$100	\$0,5	&35	65			125		1,2					500							400	max	&125	BA/1 BY/1
1S1942	Tos	Si	S19/a	=1S1941:	\$200																							
1S1943	Tos	Si	S19/a	=1S1941:	\$400																							
1S1944	Tos	Si	S19/a	=1S1941:	\$600																							
1S1948	Hit	Si	S25/a	Gl, Uni	\$200	\$1,3	&30	25	\$165				1,4					4A							200	max		BY/1
1S1949	Hit	Si	S25/a	=1S1948:	\$400																				100	max		
1S1950	Hit	Si	S25/a	=1S1948:	\$600																				20	max		
1S1951	Hit	Si	S25/a	Z					1	25			\$31...35				\$<15	\$10							90	29	25	BZ/1
1S1952	Hit	Si	S25/a	Z					1	40			\$1,8...2,6				\$<12	\$100							90m	1		BZ/1
1S1953	Hit	Si	S25/a	=1S1952:									\$2,5...3,5				\$<12	\$100							90m	1		
1S1954	Hit	Si	S25/a	=1S1952:									\$3,4...4,6				\$<12	\$60							60m	2		
1S1955	Hit	Si	S25/a	=1S1952:									\$4,4...5,6				\$<12	\$60							60m	2,5		
1S1956	Hit	Si	S25/a	=1S1952:									\$5,2...6,6				\$<6	\$60							2,4m	4		
1S1957	Hit	Si	S25/a	=1S1952:									\$6,4...7,9				\$<5	\$25							1,7m	5		
1S1958	Hit	Si	S25/a	=1S1952:									\$7,7...7,8				\$<2	\$25							1,4m	6		
1S1959	Hit	Si	S25/a	=1S1952:									\$8,5...9,6				\$<2	\$25							1,1m	7		
1S1960	Hit	Si	S25/a	=1S1952:									\$9,4...10,6				\$<3	\$25							900	7,5		
1S1961	Hit	Si	S25/a	=1S1952:									\$10,4...11,6				\$<3	\$25							800	8,5		
1S1962	Hit	Si	S25/a	=1S1952:									\$11,4...12,7				\$<5	\$25							700	9		

1S1963..... 1S1973					GRENZDATEN										KENNDATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Applicazione	U _R I _F I _{FM} I _{FRM} I _{AV} I _{eff} I _z	I _F I _{FM} I _{FRM} I _{AV} I _{eff} I _z	I _F I _{FM} I _{FRM} I _{AV} I _{eff} I _z	T _U T _G T _K	P _{tot} P _{BR} P _{in}	T _U T _G T _K	R _{thU} R _{thG} R _{thK}	T _U T _G T _K	U _F U _Z U _{BR}	ΔU/ ΔT	C _{pF} C _c /C ₂ C _f [GHz]	r _s r _f r _r	Q Q _F Q _r	I _F I _Z I _R	U _R U _H U _F	f	L _s	t _{rr} t _{off}	I _F =I _R ; i _R I _F →U _R ; i _R	I _R I _Z	U _R U _F U _Z	T _U T _G T _K	Tafel-Nr. Table-No. Tabella-No.				
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns nsAs	mA mA	mA mA	max. μA	V	°C	(Section 5)			
1S1963 1S1964 1S1965 1S1966 1S1967	Hit Hit Hit Hit Hit	Si Si Si Si Si	S25/a S25/a S25/a S25/a S25/a	=1S1952: =1S1952: =1S1952: =1S1952: =1S1952:									12,4..14,1 13,8..15,6 15,3..17,1 16,8..19,1 18,8..21,2			5<5 5<8 5<8 5<10 5<10	525 515 515 515 515													600 10 500 11 400 12 400 13,5 300 15	
1S1968 1S1969 1S1970 1S1971	Hit Hit Hit Hit	Si Si Si Si	S25/a S25/a S25/a S25/a	=1S1952: =1S1952: =1S1952: =1S1952:									20,8..23,3 22,7..25,6 25,1..28,9 28...32			5<10 5<10 5<10 5<10	515 510 510 510													300 16,5 200 18 200 20 150 22,5	
1S1972 1S1972M 1S1973 1S1973M	Tos, Nip Tos, Nip	Si Si	S3/a S3/a	SS hi-rel SS hi-rel	50 75	50,2	0,5 &2	25					1		3,5		100	0				<4	10	0,5	50	25			BA/3b		
					30 35	50,1	0,3 &2	25					1,3		4		100	0				<4	10	0,5	30	25			BA/3b		

1S1991..... 1S2011				GRENZDATEN							KENNDATEN											Selector						
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Application Applicazione	U_R U_{RM} & U_{eff}	I_F I_{AV} & I_{eff}	I_{FM} I_{FRM} & I_{FSM}	T_U T_{TG} & T_K	P_{tot} SP & P_{in}	R_{thU} R_{thG} & T_{oper}	T_j T_{jG} & T_{oper}	U_F U_{UZ} & U_{BR}	$\Delta U / \Delta T$	C_{pF} C_{C_1/C_2} & $f_g(GHz)$	f_s f_{Rz} & f_{rr}	Q Q_7 & F	I_F I_{FZ} & I_R	U_R U_{HF}	f	L_s	t_{rr} t_{Qrr}	$I_F=I_R; I_R$ $I_F=U_R; I_R$	I_R I_{FZ}	U_R U_{FZ} & U_{Z}	T_U T_{TG} & T_j	Tafel-Nr. Table-No. Table-No. Tabella-No. (Section 5)		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C \$mV/°C	min...max.	% &dB	Ω	mA	V	MHz	nH	ns \$nAs	mA \$mA	mA V	max. μA	V	°C	
1S1991	Sak			Diac	siehe see	ECA-Band "tht" ECA-volume "tht"																						
1S1992	Nip	Si	S6/a	Schottky-Di SS	30 \$30	\$0,02	0,06	25				\$100	1				30					$\tau=30ps(100MHz)$	0,2	10	25			
1S1993	Nip	Si	S6/a	=1S1992:	20 \$20	\$0,03	0,1	25					1		1		50	0	1									
1S1994	Nip	Si	S6/a	=1S1992:	30 \$30	\$0,03	0,1	25					1				50											
1S1995	Nip	Si	S6/a	=1S1992:	20 \$20	\$0,05	0,15	25					1				70											
1S1996	Hit	Si	K19/a5	GI, Uni	\$200	\$3	\$128 &\$130	\$150					1,2				9A							600	max	&25	BY/1 BY/2b	
1S1997	Hit	Si	K19/a5	=1S1996:	\$400																			390	max	&25		
1S1998	Hit	Si	K19/a5	=1S1996:	\$600																			70	max	&25		
1S1999	Hit	Si	K19/a5	=1S1996:	\$800																			40	max	&25		
1S1996R ...1S1999R			K19/b&																									
1S2000	Hit	Si	K10b/a5	GI-L	\$400	\$10	\$128 &\$280	\$150					1,3				30A							400	max	&25	BY/2b	
1S2001	Hit	Si	K10b/a5	=1S2000:	\$600																			140	max	&25		
1S2002	Hit	Si	K10b/a5	=1S2000:	\$800																			100	max	&25		
1S2000R ...1S2002R			K10b/b&																									
1S2003	Hit	Si	K13/a5	GI-L	\$100	\$10	\$125 &\$300	\$150					1,3				30A							4m	max		BY/2c	
1S2003R			K13/b&																									
1S2004	Hit	Si	W12/a5	GI-L	\$100	\$15	\$110 &\$300	\$150					1,3				45A							2m	max		BY/2a BY/2b	
1S2004R			W12/b&																									
1S2005	Hit	Si	K10b/a5	GI-L	\$400	\$20	\$400 &\$100	\$150					1,3				60A							400	max	&25	BY/2b	
1S2006	Hit	Si	K10b/a5	=1S2005:	\$600																			140	max	&25		
1S2007	Hit	Si	K10b/a5	=1S2005:	\$800																			100	max	&25		
1S2005R ...1S2007R			K10b/b&																									
1S2008	Hit	Si		GI-L	\$100	\$75	\$150 &\$120	\$150					1,3				235A							7,5m	max		BY/2d	
1S2009	Hit	Si		=1S2008:	\$200																			3m	max			
1S2010	Hit	Si		=1S2008:	\$300																			1,5m	max			
1S2008R ...1S2010R			rev.pol.																									
1S2011	Hit	Si	K10b/a5	GI-L	\$1000	\$20	\$100 &\$400	\$150					1,3				60A							40	max	&25	BY/2b	
1S2011R			K10b/b&																									

1S2012..... 1S2036					GRENZDATEN							KENNDATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. in code	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I,AV} &I _{off} *I _Z	I _{FM} S _{I,FRM} &I _{FSM}	T _U STG &T _K	P _{tot} S _{P,BR} &P _{in}	T _U STG &T _K	R _{thU} S _{R,thG} &T _{Upper}	T _j STU &T _{Upper}	U _F S _{U,Z} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C₁/C₂} &f _g [GHz]	r _s S _{r,z} &r _r	Q S _η &F	I _F S _{I,z} &I _R	U _R S _{U,HF}	f	L _s	t _{rr} S _{Q,rr}	I _F S _{I,z} &I _Z	U _R S _{U,F} &U _Z	T _U STG &T _j	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	°C	min...max. V	10 ⁻⁴ °C SmV/°C	min...max.	Ω	5% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	
1S2012	Hit	Si	L28b/a5	GI-L	5200	5100	5104						1,4				300A							1,2m	max	&25	BY/2d	
1S2013	Hit	Si	L28b/a5	=1S2012:	5400		&2000	5150																0,8m	max	&25		
1S2014	Hit	Si	L28b/a5	=1S2012:	5600																			3m	max	&25		
1S2015	Hit	Si	L28b/a5	=1S2012:	5800																			3m	max	&25		
1S2016	Hit	Si	L28b/a5	=1S2012:	51000																			3m	max	&25		
1S2017	Hit	Si	L28b/a5	=1S2012:	51300																			3m	max	&25		
1S2018	Hit	Si	L28b/a5	=1S2012:	51500																			3m	max	&25		
1S2019	Hit	Si	L28b/a5	GI-L	5200	5100	590						1,4				300A							1,2m	max	&25	BY/2d	
1S2020	Hit	Si	L28b/a5	=1S2019:	5400		&2000	5150																0,8m	max	&25		
1S2021	Hit	Si	L28b/a5	=1S2019:	5600																			3m	max	&25		
1S2022	Hit	Si	L28b/a5	=1S2019:	5800																			3m	max	&25		
1S2023	Hit	Si	L28b/a5	=1S2019:	51000																			3m	max	&25		
1S2024	Hit	Si	L28b/a5	=1S2019:	51300																			3m	max	&25		
1S2025	Hit	Si	L28b/a5	=1S2019:	51500																			3m	max	&25		
1S2026	Hit	Si		GI-L	5100	5150	5110						1,3				470A							14m	max	&25	BY/2d	
1S2027	Hit	Si		=1S2026:	5200		&3000	5150																3m	max	&25		
1S2028	Hit	Si		=1S2026:	5300																			2,3m	max	&25		
1S2026R ...1S2028R			rev.pol.																									
1S2029	Hit	Si	K10b/a5	GI-L	5800	530	595						1,2				95A							120	max	&25	BY/2b	
1S2029R			K10b/b&				&760	5150																				
1S2030 1S2030A	Tix	Si	S6/a	Z, 10% 5%					0,4	25		5150	53	-7		5200	55							1m	2	25	BZ/1	
1S2030	Hit	Si		GI-L	5100	5250	5120						1,3				750A							23m	max	&25	BY/2d	
1S2031	Hit	Si		=1S2030:	5200		&5000	5150																3m	max	&25		
1S2032	Hit	Si		=1S2030:	5300																			2,3m	max	&25		
1S2030R ...1S2032R			rev.pol.																									
1S2033	Hit	Si	L25/a5	GI-L	5800	550	560						1,3				150A							10	max	&25	BY/2d	
1S2033R			L25/b&				&850	5150																				
1S2033(A)	Tix	Si	S6/a	=1S2030(Tix):									53,3	-7		5120	55							300	2	25		
1S2034	Hit	Si	K13/a5	GI-L	5200	520	5115						1,3				60A							4m	max	&25	BY/2c	
1S2035	Hit	Si	K13/a5	=1S2034:	5300		&400	5150																2m	max	&25		
1S2034R ...1S2035R			K13/b&																									
1S2036(A)	Tix	Si	S6/a	=1S2030(Tix):									53,6	-6		5110	55							200	2	25		

1S2036..... 1S2062				GRENZDATEN										KENNDATEN										Selector				
Typ Type Type Type	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R U _{RM} &U _{eff}	I _F I _{AV} &I _{eff}	I _{FRM} I _{FRM} &I _{FSM}	T _U T _{STG} &T _K	P _{tot} P _{SPBR} &P _{in}	T _U T _{STG} &T _K	R _{thU} R _{thG}	T _j T _{STG} &T _{per}	U _F U _{SZ} &U _{BR}	ΔU/ ΔT	C _{pF} C _S / &C ₂ &f _g [GHz]	r _s r _z &r _r	Q Q &F	I _F I _F &I _R	U _R U _{HF}	f	L _s	t _{rr} t _{rr}	I _{F=I_R} I _{F=I_R} &I _R	I _R I _F &I _Z	U _R U _{SZ} &U _Z	T _U T _{STG} &T _j	Tafel-Nr. Table-No. Table-No. Tabella-No.	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	°C	min...max. V	10 ⁻¹ °C mV/°C	min...max.	Ω	% &dB	mA &V	V	MHz	nH	ns &nsAs	mA mA &V	max. μA	V	°C	(Section 5)	
1S2036	Hit	Si	K13/a&	GI-L	\$200	\$10	\$125						1,3					30A						3m	max	&25	BY/2c	
1S2037	Hit	Si	K13/a&	=1S2026	\$300		&300	\$150																				
1S2036R ...1S2037R			K13/b&																									
1S2039(A)	Tix	Si	S6/a	=1S2030(Tix):										\$3,9	-5	\$100	\$5							100	2	25		
1S2038	Hit	Si	L30/b&	GI-L	\$2500	\$300	\$90						1,6					940A						7,5m	max	&25	BY/2d	
1S2039	Hit	Si	L30/b&	=1S2038:	\$3000		&5500	\$150																				
1S2040	Hit	Si	L30/b&	=1S2038:	\$4000																							
1S2041	Hit	Si	L16 *67/33/ 15	GI-L	\$2000	\$800	\$100						1,6					2500A						7,5m	max	&25		
1S2042	Hit	Si	=1S2041	=1S2041:	\$2500																							
1S2043(A)	Tix	Si	S6/a	=1S2030(Tix):										\$4,3	-4	\$90	\$5							60	2	25		
1S2043	Hit	Si	K9a/b&	Z-L				10	\$115					\$1,8...2,6		\$<2	\$600							20m	1	\$25	BZ/2	
1S2044	Hit	Si	K9a/b&	=1S2043:										\$2,5...3,5		\$<2	\$600							20m	1,5	\$25		
1S2045	Hit	Si	K9a/b&	=1S2043:										\$3,4...4,6		\$<1,5	\$600							20m	2	\$25		
1S2046	Hit	Si	K9a/b&	=1S2043:										\$4,4...5,4		\$<1,5	\$600							20m	2,5	\$25		
1S2047	Hit	Si	K9a/b&	=1S2043:										\$5,2...6,8		\$<1,5	\$600							10m	4	\$25		
1S2047(A)	Tix	Si	S6/a	=1S2030(Tix):										\$4,7	-2,5	\$85	\$5							50	2	\$25		
1S2048	Hit	Si	K9a/b&	=1S2043(Hit):										\$6,2...7,9		\$<1	\$250							200	5	\$25		
1S2049	Hit	Si	K9a/b&	=1S2043(Hit):										\$7,7...8,7		\$<1	\$250							200	6	\$25		
1S2050	Hit	Si	K9a/b&	=1S2043(Hit):										\$8,5...9,6		\$<1	\$250							200	7	\$25		
1S2051	Hit	Si	K9a/b&	=1S2043(Hit):										\$9,4...10,6		\$<1	\$250							200	7,5	\$25		
1S2051(A)	Tix	Si	S6/a	=1S2030(Tix):										\$5,1	-1	\$80	\$5							30	2	\$25		
1S2052	Hit	Si	K9a/b&	=1S2043(Hit):										\$10,4...11,6		\$<1	\$250							200	9,5	\$25		
1S2053	Hit	Si	K9a/b&	=1S2043(Hit):										\$11,4...12,7		\$<1	\$250							200	9	\$25		
1S2054	Hit	Si	K9a/b&	=1S2043(Hit):										\$12,4...14,1		\$<1	\$250							200	10	\$25		
1S2055	Hit	Si	K9a/b&	=1S2043(Hit):										\$13,5...15,6		\$<1	\$150							200	11	\$25		
1S2056	Hit	Si	K9a/b&	=1S2043(Hit):										\$15,3...17,1		\$<1	\$150							200	12	\$25		
1S2056(A)	Tix	Si	S6/a	=1S2030(Tix):										\$5,6	0,5	\$75	\$5							20	2	\$25		
1S2057	Hit	Si	K9a/b&	=1S2043(Hit):										\$16,8...19,1		\$<1	\$150							200	13,5	\$25		
1S2058	Hit	Si	K9a/b&	=1S2043(Hit):										\$18,8...21,2		\$<1	\$150							200	15	\$25		
1S2059	Hit	Si	K9a/b&	=1S2043(Hit):										\$20,8...23,3		\$<1	\$150							200	16,5	\$25		
1S2060	Hit	Si	K9a/b&	=1S2043(Hit):										\$22,7...25,6		\$<1	\$100							200	18	\$25		
1S2061	Hit	Si	K9a/b&	=1S2043(Hit):										\$25,1...28,9		\$<1	\$100							200	20	\$25		
1S2062	Hit	Si	K9a/b&	=1S2043(Hit):										\$28...32		\$<1	\$100							200	22,5	\$25		
1S2062(A)	Tix	Si	S6/a	=1S2030(Tix):										\$6,2	3	\$40	\$5							5	2	25		

1S2063..... 1S2084				GRENZDATEN							KENNDATEN											Selector		
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	P _{tot}	R _{thU}	T _j	U _F	ΔU/	C [pF]	r _s	Q	L _s	t _{rr}	I _R	U _R	T _U	Tafel-Nr. Table-No. Table-No. (Section 5)			
					SU _{RM} &U _{eff}	S I _{AV} &I _{eff} *I _Z	S I _{FRM} &I _{FSM}		T _U ST _G &T _K	S P _{BR} &P _{in}	T _U ST _G &T _K	S R _{thG}	T _j ST _U &T _{oper}	S U _Z &U _{BR}	ΔT		S C ₁ /C ₂ &f _g [GHz]					S r _z &r _r	S η &F	S I _F &I _R	S U_{H} &U_{F}	f	S I_{F}	S U_{F}	T_{U}
				*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	°C	min...max. V	10 ⁻⁴ °C 5mV/°C	min...max.	Ω	% &dB	ns	mA	mA	max. μA	V	°C	
1S2063	Hit	Si	S25/a	GI, Uni	5800	51,3	25					1,4			4A						20	max	25	BY/1
1S2064	Hit			Trigger-Di Trigger-Di	siehe see	ECA-Band "tht" ECA-volume "tht"																		
1S2068(A)	Tix	Si	S6/a	=1S2030(Tix):								56,8	4,5	515	55						1	2	25	
1S2067	Njr	Si	S6/a	Z-Ref		*15m						58,5	±1	5<20	510						1	1	25	BZ/4
1S2068	Njr	Si	S6/a	=1S2067:									±0,5											
1S2069	Njr	Si	S6/a	=1S2067:									±0,2											
1S2070	Fui	Si	S4/a	SS	40 550 16 522	545m 0,15 &0,25	25					0,85		4	10	0		<3	510-6:	0,2	20	25	BA/3b	
1S2071	Fui	Si	S4/a	SS	40 550 16 522	545m 0,15 &0,25	25					0,85		8	10	0		<5	510-6:	1	14	25	BA/3b	
1S2072	Fui	Si	S4/a	SS	70 580	50,2 0,6 &1	25					1,2		4	200	0		<6	510-6:	1	35	25	BA/3b	
1S2074H	Hit	Si	S3/a	SS	45 550 30 535	50,15 0,45 &0,6	25					1		1,8	100	1		<4	10;	0,1 5	30 45	25 25	BA/3b	
1S2075K	Hit	Si	S4/a	SS	30 535 60 570	50,1 0,45 &0,6	25					0,8		3,5	10	1		<8	10;	0,1	30	25	BA/3b	
1S2075(A)	Tix	Si	S6/a	=1S2030(Tix):								57,5	5	515	55						1	2	25	
1S2076	Hit	Si	S4/a	SS	30 535 60 570	50,15 0,45 &1	25	0,25	25			0,8		1,8	10	1		3,5	10;	1	1	30	25	BA/3b
1S2076A																		3	10;	1				
1S2080	Hit	Si	S25/a	GI, Uni	\$200	51,1	25					1,75			3,3A						200	max	25	BY/1
1S2081	Hit	Si	S25/a	=1S2080:	\$400	&25	5165														100	max	25	
1S2082	Hit	Si	S25/a	=1S2080:	\$600																20	max	25	
1S2082(A)	Tix	Si	S6/a	=1S2030(Tix):								58,2	6	515	55						1	2	25	
1S2083	Hit	Si	K13/a5	GI-L	\$100	\$20	\$115					1,3			60A									BY/2c
1S2083R			K13/b&																					
1S2084	Hit	Si	K10b/a5	GI-L	\$1000	\$10	\$128 &280 \$150					1,3			30A						40	max	&25	BY/2b

1S2085..... 1S2100				GRENZDATEN								KENNDATEN										Selector							
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicatione	U _R &U _{RM} &U _{eff}	I _F &I _{AV} &I _{eff}	I _{FRM} &I _{FSM}	T _U &T _G &T _K	P _{tot} &P _{BR} &P _{in}	T _U &T _G &T _K	R _{thU} &R _{thG}	T _J &T _{oper}	U _F &U _{BR}	ΔU/ ΔT	C _{pF} &C ₂ &f _G [GHz]	r _s &r _r	Q &F	I _F &I _R	U _R &U _{HF}	f	L _s	t _{rr} &Q _{rr}	I _R &I _Z	U _R &U _Z	T _U &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)			
			*A/B/C /D/E/F	*Farb-Code Type-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	°C	min...max. V	10 ⁻⁴ /°C mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns &nAs	mA &mA	mA &V	max. μA	V	°C		
1S2085	Nip	Si	S6/a	VHF/UHF-AFC, tuning	28 528							175			9...16 2...3 53,5			3 25 3	1 1 3					1	28	25	BB/1 BB/2		
1S2086	Nip	Si	S6/a	=1S2085:											53,5...6	>160		3 3/25	50										
1S2087	Nip	Si	S6/a	VHF/UHF-AFC, tuning	28 528							175			12 2...3 54			3 25 3/25	1 1 3					1	28	25	BB/1 BB/2		
1S2088	Nip	Si	S6/a	=1S2087:											54...6	>300		3 3/25	50										
1S2085A ...1S2088A			S3/a																										
1S2089	Nip	Si	X19/a	VHF-UHF-O/M/ AFC/tuning	30							175			10 2...3 53,5			3 25 3/25	1 1 50					1	30	25			
1S2090	Hit	Si	S3/a	UHF-AFC	20 520										3..6 \$1,3..1,45			5 2/5 5	1 1 50					0,1	15	25	BB/1		
1S2091	Tos	Si	S3/a	CTV-Phasenver- gleich/phase det. *schwarz *blau *weiss	150 \$175	50,03	0,09	25				150			1 1 1 1	3		4..240 4..20 16..80 60..240	0 1				<100 \$10-6;	1,2	150	25	BA/2 BA/3a		
1S2091-BK 1S2091-BL 1S2091-W																													
1S2091(A)	Tix	Si	S6/a	=1S2030(Tix):											59,1	6	\$15	95							1	2	25		
1S2092	Tos	Si	S3/a	S, Uni	100 \$125	50,03	0,09	25				150			1			4	0	1				<100 \$10-6;	1,2	100	25	BA/2 BA/3a	
1S2093	Tos			Diac Diac	siehe see				ECA-Band "cht" ECA-volume "tht"																				
1S2094	Tos	Si	S3/a	VHF/UHF-AFC	18							150			7...11			4 4	1 50					0,1	4	25	BB/1		
1S2095	Tos	Si	S3/a	SS	50 \$55 70 \$75	50,25	0,75	25	0,35	25		175			1,1			200	0	1				<8 200;	0,1	50	25	BA/3b	
1S2095A															2,5									100	50	150			
1S2097	Tos	Si	S3/a	SS	200 \$225	50,03	0,1	25							1,4			50	0						<4 \$10-6;	1	200	25	BA/3b
1S2098	Tos	Si	S3/a	SS	150 \$175	50,04	0,125	25							1,3			50	0						<4 \$10-6;	1	150	25	BA/3b
1S2099	Tos	Si	S3/a	SS	100 \$125	50,05	0,15	25							1,2			50	0						<4 \$10-6;	1	100	25	BA/3b
1S2100(A)	Tix	Si	S6/a	=1S2030(Tix):											\$10	6,5		\$20	95						1	2	25		

1S2107..... 1S2130					GRENZDATEN							KENNDATEN										Selector					
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R \$U _{RM} &U _{eff}	I _F \$I _{AV} &I _{eff} *I _Z	I _{FM} \$I _{FSM} &I _{FSM}	T _U \$T _G &T _K	P _{tot} \$P _{BR} &P _{in}	T _U \$T _G &T _K	R _{thU} \$R _{thG} &R _{thG}	T _j \$T _U &T _{oper}	U _F \$U _Z &U _{BR}	ΔU/ ΔT	C _[pF] \$C _{1/C₂} &f _g [GHz]	r _s \$r _r &r _r	Q \$Q ₇ &Q ₇	f _F \$f _Z &f _R	U _R \$U _{HF} &U _{HF}	f	L _s	t _{rr} \$t _{rr} &t _{rr}	I _F \$I _F &I _F I _F =I _R ; I _R \$I _F =U _R ; I _R	I _R \$I _Z &I _Z	U _R \$U _F &U _Z	T _U \$T _G &T _J	Tafel-Nr. Table-No. Table-No. Tabella-No. (Section 5)
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	°C	min...max. V	10 ⁻⁴ °C \$mV/°C	min...max. Ω	5% &dB	mA	V	MHz	nH	ns \$nAs	mA \$mA	mA V mA	max. μA	V	°C	
1S2107	Tos	Si	S3/a	Z, 10%					0,25	25			\$3,9			\$<60	\$10							1	1	25	BZ/1
1S2108	Tos	Si	S3/a	=1S2107:									\$4,3			\$<45	\$10							1	1	25	
1S2109	Tos	Si	S3/a	=1S2107:									\$4,7			\$<40	\$10							1	1	25	
1S2110	Tos	Si	S3/a	=1S2107:									\$5,1			\$<40	\$10							1	1	25	
1S2110(A)	Tix	Si	S6/a	=1S2030(Tix):									\$11	6,5		\$40	\$5							1	2	25	
1S2111	Tos	Si	S3/a	=1S2107:		*42m							\$5,6	3,2		\$<30	\$10							1	2	25	
1S2112	Tos	Si	S3/a	=1S2107:		*38m							\$6,2	4,2		\$<15	\$10							1	3	25	
1S2113	Tos	Si	S3/a	=1S2107:		*34m							\$6,8	4,8		\$<10	\$8							1	5	25	
1S2114	Tos	Si	S3/a	=1S2107:		*31m							\$7,5	5,5		\$<10	\$8							1	6	25	
1S2115	Tos	Si	S3/a	=1S2107:		*28m							\$8,2	6		\$<15	\$8							1	6,5	25	
1S2116	Tos	Si	S3/a	=1S2107:		*26m							\$9,1	6,5		\$<20	\$6							0,5	7	25	
1S2117	Tos	Si	S3/a	=1S2107:		*23m							\$10	7		\$<25	\$6							0,5	8,5	25	
1S2118	Tos	Si	S3/a	=1S2107:		*21m							\$11	7,4		\$<30	\$6							0,5	9	25	
1S2119	Tos	Si	S3/a	=1S2107:		*19m							\$12	7,7		\$<35	\$5							0,5	10	25	
1S2120	Tos	Si	S3/a	=1S2107:		*17m							\$13	8		\$<40	\$5							0,5	10	25	
1S2120(A)	Tix	Si	S6/a	=1S2030(Tix):									\$12	7		\$60	\$5							1	2	25	
1S2121	Tos	Si	S3/a	=1S2107:		*15m							\$15	8,4		\$<45	\$5							0,5	11	25	
1S2122	Tos	Si	S3/a	=1S2107:		*14m							\$16	8,7		\$<60	\$3,5							0,5	12	25	
1S2123	Tos	Si	S3/a	=1S2107:		*12m							\$18	9,2		\$<70	\$3,5							0,5	14	25	
1S2107A ...1S2123A				=: 5%																							
1S2124	Nip	Si	S25/a	Gl, Uni	\$300	\$0,5	25							1			1A							5	max	25	BA/1 BY/1
1S2125	Nip	Si	A3	Z					0,25	25				\$5,4...6,6		\$<30	\$10							5	3	25	BZ/1
1S2126	Nip	Si	A3	=1S2125:									\$7,5...10			\$<30	\$10							5	6	25	
1S2127	Nip	Si	A3	=1S2125:									\$10,8...13,2			\$<50	\$5							5	10	25	
1S2128	Fui, Nip	Si	K17	Z					1	25				\$5,4...6,6		\$<8	\$40							100	3	25	BZ/1
1S2129	Fui, Nip	Si	K17	=1S2128:									\$7,5...10			\$<5	\$40							100	6	25	
1S2130	Fui, Nip	Si	K17	=1S2128:									\$10,8...13,2			\$<10	\$20							10	10	25	
1S2130(A)	Tix	Si	S6/a	=1S2030(Tix):									\$13	7		\$75	\$5							1	2	25	

1S2131..... 1S2147					GRENZDATEN								KENNDATEN										Selector							
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{IΔV} &I _{eff}	I _{FM} S _{I_{FRM}} &I _{FSM}	T _U S _{TG} &T _K	P _{tot} S _{PBR} &P _{in}	T _U S _{TG} &T _K	R _{thU} S _{RthG} &T _{opar}	T _J S _{TU} &T _{opar}	U _F S _{UZ} &U _{BR}	ΔU/ ΔT	C _[PF] S _{C/C_z} &f _[GHz]	r _s S _{r_z} &r _r	Q S _η &F	I _F S _{I_Z} &I _R	U _R S _{U_{HF}} &f	f	L _s	t _{rr} S _{Q_{rr}}	I _F S _{I_F} &I _Z	I _R S _{I_R} &I _Z	U _R S _{U_Z} &U _Z	T _U S _{T_G} &T _T	Tafel-Nr. Table-No. Tabella-No.			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C S _{mV/°C}	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V	max. μA	V	°C	(Section 5)		
1S2131 1S2132 1S2133	Fui, Nip Fui, Nip Fui, Nip	Si Si Si	K17 K17 K17	=1S2128: =1S2128: =1S2128:									\$17..20 \$80..115 \$115..140			5<10 5<300 5<600	\$20 \$3 \$3							10 10 10	15 60 80	25 25 25				
1S2134 1S2135	Fui, Hit, Nip Fui, Hit, Nip	Si Si	S3/a S3/a	SS SS	30 \$40	\$45m \$0,25	0,135 0,75 &0,5 &1	25				\$175	0,7 1		4,2		2 40	0							0,5 0,5	15 30	25 25	BA/3b BA/3b		
1S2136 1S2137 1S2138	Hit Hit Hit	Si Si Si	B17 B17 B17	Z =1S2136: =1S2136:					0,25	25			\$5,4...6,6			5<30	\$10								5 5	3 6 10	25 25 25	BZ/1		
1S2139 1S2139-A 1S2139-B 1S2139-C	Njr 	Si 	S4/a 	VHF-AFC VHF-Tuning	10 \$15										4...16 4...8 6...12 10...16		>100	4 4 4 4	50						1	10 10	25	BB/1 BB/2		
1S2140	Fui	Si	(S3/a)	SS	60	\$0,25	0,7 &1	25					1		4		100	0							<6	10;	1	50	25	BA/3b
1S2142 1S2143	Sak Sak	Si Si	V16/p *9/6/3,5/ 9/2,5/0,9 =1S2142	Dual, FM/VHF- Tuning, AFC =1S2142:	18 \$20									10...20			>200	10 10	50						0,2	20	25	BB/2		
1S2144A 1S2144B 1S2144C	Sak 	Si 	S4/a 	SS *rot *grün *schwarz	\$40	\$0,15	&1	60					0,76		6		10 10 100	6						5	\$10+6;			BA/3b		
1S2145	Sak	Si	S3/a	SS	80 \$90	\$0,1	0,3 &1	25					1,2		6		100	6							<5	\$10+6;	1	80	25	BA/3b
1S2147 1S2147A 1S2147B 1S2147C 1S2147D	Sak 	Si 	S3/a 	VHF-AFC VHF-Tuning =1S2147A: =1S2147A: =1S2147A:	40 \$40 40 \$45									2,3...6,7 7...20 4,3...5,7		>400	10 10 10 10	50							0,1 0,2	40 40	25 25	BB/1 BB/2		

1S2148..... 1S2160				GRENZDATEN							KENNDATEN										Selector				
Typ Type Tipo	Hersteller Manufact. Fabricanti Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fin-Code /Fin-Code	Anwendung Application Application Applicazione	U _R S _U R _M &U _{eff}	I _F S _I A _V &I _Z	I _F M S _I F _F M &I _F S _M	T _U S _T G &T _K	P _{tot} S _P B _R &P _{in}	T _U S _T G &T _K	R _{th} U S _R t _h G	T _j S _T U &T _{oper}	U _F S _U Z &U _B R	ΔU/ ΔT	C[pF] S _C ₁ /C ₂ &f _g [GHz]	r _s S _r z &r _r	Q S _η &F	L _s	I _{rr} S _Q r _r	I _F =I _R ; i _R S _I F--U _R ; i _R	I _R S _I F &I _Z	U _R S _U F &U _Z	T _U S _T G &T _j	Tafel-Nr. Table-No. Table-No. Tabella-No.	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C S _m V/°C	min...max.	Ω	% &dB	nH	ns S _n As	mA S _m A	mA V mA	max. μA	V	°C	(Section 5)
1S2148	Sak	Si	V16/p *14/12/5 24/4/0,8 =1S2148	Gl, Dual *schwarz	§100	§1,5	40						0,95										10 max 25	BY/1	
1S2149	Sak	Si	=1S2148	=1S2148: *schwarz	§200																				
1S2148R ...1S2149R			V16/q	*grün																					
1S2150(A)	Tix	Si	S6/a	=1S2030(Tix):									§15	7		§90	§5						1 2 25		
1S2160(A)	Tix	Si	S6/a	=1S2030(Tix):									§16	7		§120	§5						1 2 25		

1S2175..... 1S2193					GRENZDATEN							KENNDATEN										Selector					
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Applicazione	U_{RM} & U_{eff}	I_{F} & I_{AV} & I_{Z}	I_{FM} & I_{FSM}	T_U & T_K	P_{tot} & P_{in}	T_U & T_K	R_{thU} & T_{Coper}	T_j	U_F & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ & $f_{[GHz]}$	r_s & f_{rr}	Q & f	I_F & I_Z & I_R	U_R & U_{HF}	f	L_s	t_{rr} & S_{As}	$I_F=I_R; I_R$ & $I_F \rightarrow U_R; I_R$	I_R & I_Z	U_R & U_Z	T_U & T_j	Tafel-Nr. Table-No. Tabella-No. (Section 5)
			*A/B/C ID/EF	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10*°C SmV/°C	min...max.	Ω	% &dB	mA V MHz	nH	ns mAs	mA SmA	mA V mA	max. μA	V	°C		
1S2175	Nip	GaAs	X19	SS	7,5 57,5	50,05	&0,09						1,1		0,6		50	0				τ=1ps		2	7	25	
1S2176	Org	Si	S41/a *19/9/7/ 15/-/0,8	kV-GI	56k	50,1	&45	50					6				100					<500	100;	5	max	25	BY/5
1S2177	Org	Si	S41/a *34/7/8/ 30/-/0,8	kV-GI	56k	50,3	&45	50					6				300					<500	100;	5	max	25	BY/5
1S2178	Org	Si	S41/a *37/8/1/1/ 30/-/1	kV-GI	56k	50,5	&45	50					6				500					<500	100;	5	max	25	BY/5
1S2179	Org	Si	S41/a *37/8/1/1 30/-/1	GI, S	51200	52	&100	50					1,2				2A					<500	100;	10	max	25	BY/3
1S2180(A)	Tix	Si	S6/a	=1S2030(Tix):									518	7		550	55							0,1	2	25	
1S2180	Org	Si	S41/a *32/6/7 15/-/0,8	kV-GI	512k	50,1	&45	50					12				100					<500	100;	10	max	25	BY/5
1S2181	Org	Si	T3 *111/14	kV-GI	536k	50,1	&45	50					42				100					<500	100;	10	max	25	BY/5
1S2182	Org	Si		kV-GI	530k	50,1	&45	50					36				100					<500	100;	10	max	25	BY/5
1S2186	Tos	Si	S3/a	VHF/UHF- band-S	20	50,1		25				150	1				100	10	1					0,1	15	25	BB/3
1S2187	Tos	Si	S6/a	Schottky-Di UHF-M	2	50,03	0,09	25				5125	0,5				60	0,2	1					20	0,5	25	25
1S2188	Hit	Si	S3/a	AFC, tuning	20 520										9,5 512,6..14,2		4 4/20 4	50						5	20	25	BB/1 BB/2
1S2190	Nip	Si	A3/c	Z-Ref					0,25	25		75	57,7...8,7	±1		5<20	510							0,2	3,5	25	BZ/4
1S2191	Nip	Si	A3/c	=1S2190:																							
1S2192	Nip	Si	A3/c	=1S2190:																							
1S2193	Nip	Si	A3/c	=1S2190:																							

1S2194..... 1S2212					GRENZDATEN										KENNDATEN										Selector							
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat.	Bild Fig. / D/E/F	Anwendung Application Applicazione	U _R	I _F	I _{FM}	P _{tot}	R _{thU}	T _j	U _F	ΔU/ ΔT	C _[PF]	r _s	Q	L _s	t _{rr}	I _R	Tafel-Nr. Table-No. Table-No. Tabella-No.													
					SU _{RM} &U _{eff}	S _I AV &I _{eff} *I _Z	S _I FRM &I _{FSM}		T _U	T _U	S _U	ΔU/ ΔT	10 ⁻⁴ /°C	Ω	%		S _n	f _F		S _U HF	f	ns	I _F	I _R	(Section 5)							
				*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C	min...max.	Ω	&dB	mA	V	MHz	nH	S _n As	mA S _m A	mA V mA	max. μA	V	°C				
1S2194	Nip	Si	S6/a	Z					0,25	25				5,4...6,6		5<30		510								5	3	25	BZ/1			
1S2195	Nip	Si	S6/a	=1S2194:										7,5...10		5<30		510								5	6	25				
1S2196	Nip	Si	S6/a	=1S2194:										10,8...13,2		5<30		510								5	6	25				
1S2197	Hit	Si	S6/a	AFC, tuning											19 24		>200		10 4	50						5	20	25	BB/1 BB/2			
1S2197A																																
1S2198	Nip	Si	S6/a	Schottky-Di UHF-M		95	90,03	25				5100	0,5					40 &<10,5	2	855						30	0,5	25				
1S2199	Nip	Ge	S31/z	Tunnel-Di SS				11m	25			85		I _p =9...11mA	U _p =95mV	2 <4		I _v <1,5mA									27m	25				
1S2200	Nip	Ge	S31/z	Tunnel-Di SS				20m	25			100		I _p =9...11mA	U _p =75mV	8 <3		I _v =1,5mA									30m	25				
1S2200(A)	Tix	Si	S6/a	=1S2030(Tix):										520	7	560		55								0,1	2	25				
1S2204	Nip	Si	S3/a	SS		60 570	50,2	0,6 &0,8	25					1		4,2		100	0							<7	510-1;	0,75	60	25	BA/3b	
1S2206	Nip	Si	S33/a	UHF-AFC *orange		25 527			25				5125		11...17 3,8...6,4	<1,2		2 10 10	1												BB/1	
1S2207	Nip	Si	S33/a	VHF-AFC *blau		25 527			25				5125		11...17 3,8...6,4	<1,5		2 10 10	1												BB/1	
1S2208	Nip	Si	S33/a	UHF-tuning *gelb		28 530			25				5125		11...12,65 2...2,3	<0,8		3 25 1	1												BB/2	
1S2209	Nip	Si	S33/a	VHF-tuning *grün		28 530			25				5125		54,5 10,3...12,9 2...2,5 54	<1,5		3 3/25 3 1	1												BB/2	
1S2210	Nip	Si	S3/a	Schottky-Di SS		10 511	50,02	0,06 &0,12	25					1		1,2		20	0								0,1	5	25			
1S2211	Nip	Si	S3/a	Schottky-Di SS		30 533	535m	0,1 &0,2	25					1		1		35	0								0,3	15	25			
1S2212	Nip	Si	S3/a	S		30 530	50,1	0,3 &1	25					1		1,5		100	3								<100	510-6;	1	30	25	BA/2 BA/3a

1S2220..... 1S2240					GRENZDATEN							KENNDATEN											Selector				
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Code Code Code Code	Anwendung Application Application Applicazione	U_R $\$U_{RM}$ & U_{eff}	I_F $\$I_{AV}$ & I_{eff} * I_Z	I_{FM} $\$I_{FSM}$ & I_{FSM}	T_U $\$T_G$ & T_K	P_{tot} $\$P_{BR}$ & P_{in}	T_U $\$T_G$ & T_K	R_{thU} $\$R_{thG}$ & T_{oper}	T_J $\$T_U$ & T_{oper}	U_F $\$U_Z$ & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ $\$C_1/C_2$ & f_g [GHz]	r_s $\$r_z$ & r_r	Q $\$Q$ & F	L_s	t_{rr} $\$t_{rr}$	$I_F=I_R; i_R$ $\$I_F-U_R; i_R$	I_R $\$I_F$ & I_Z	U_R $\$U_F$ & U_Z	T_U $\$T_G$ & T_J	Tafel-Nr. Table-No. Table-No. Tabella-No. (Section 5)		
			*A/B/C /D/E/F		*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C 5mV/°C	min...max.	Ω	% &dB	mA V MHz	nH	ns 5nAs	mA 5mA V mA	max. μA	V	°C		
1S2220(A)	Tix	Si	S6/a		=1S2030(Tix):									522	7		565	55					0,1	2	25		
1S2222	Nip	Si	S33/a		VHF/UHF- band-S *weiss	28 530	0,1						5125	1,1		0,8	1	<1	100 10 900							BB/3	
1S2223	Inr	Si	V16/p *12/10/6 18/4/0,8		GI, Dual *schwarz	5100	51,8	50 &40	40					0,9									10	max	25	BY/1	
1S2224	Inr	Si	=1S2223		=1S2223: *schwarz	5200																	5	max	25		
1S2225	Inr	Si	=1S2223		=1S2223: *schwarz	5400																	5	max	25		
1S2223R ...1S2225R			V16/q		*rot																						
1S2226	Inr	Si	S18/a		GI, Uni	5100	51	70 &50	40					0,9				1A					50	max	25	BY/1	
1S2227	Inr	Si	S18/a		=1S2226:	5200																	50	max	25		
1S2228	Inr	Si	S18/a		=1S2226:	5400																	5	max	25		
1S2229	Inr	Si	S18/a		=1S2226:	5600																	5	max	25		
1S2230	Inr	Si	S18/a		=1S2226:	5800																	5	max	25		
1S2231	Inr	Si	S18/a		=1S2226:	51000																	5	max	25		
1S2233	Tos	Si	K17/b&		GI, Uni	5600	51,5	65				175		1,2				2A					10	max	25	BY/1	
1S2234	Tos	Si	K17/b&		=1S2233:	5800		&100															400	max	&150		
1S2235	Tos	Si	K17/b&		=1S2233:	51000																					
1S2236	Tos	Si	S3/a		FM-AFC	15						150			7...14			>70	4 4	1 50			0,1	4	25	BB/1	
1S2237(B)	Tos	Si			kV-GI (f. CTV-Tripler)	518k	52m	&1				125		40				10			<250	2	4	1,5	18k	25	BY/5
1S2238	Hit	Si	S25/a		GI, contr. av.	5400	51,3	25 &30	5105	540 (1ms)				1,4				4A &500 &800 &1000					20	max	25	BY/1	
1S2239	Hit	Si	S25/a		=1S2238:	5600																	10	max	25		
1S2240	Hit	Si	S25/a		=1S2238:	5800																	10	max	25		
1S2240(A)	Tix	Si	S6/a		=1S2030(Tix):									524	7		575	55					0,1	2	25		

1S2277..... 1S2309					GRENZDATEN										KENNDATEN										Selector			
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R \$U _{RM} &U _{eff}	I _F \$I _{AV} &I _{eff} *I _Z	I _{FM} \$I _{FMS} &I _{FMS}	T _U \$T _U &T _K	P _{tot} \$P _{BR} &P _{in}	T _U \$T _U &T _K	R _{thU} \$R _{thG} &T _{oper}	T _J \$T _U &T _{oper}	U _F \$U _Z &U _{BR}	ΔU/ ΔT	C [pF] \$C _{C/C} &f _g [GHz]	r _s \$r _Z &r _r	Q \$Q _F &F	I _F \$I _Z &I _R	U _R \$U _{HF} &f	L _s	r _{rr} \$Q _{rr}	I _R \$I _F &I _Z	U _R \$U _F &U _Z	T _U \$T _G &T _J	Tafel-Nr. Table-No. Table-No. Tabella-No. (Section 5)			
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻¹ /°C \$mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns \$nAs	mA \$mA	mA V mA	max. μA	V	°C	
1S2277	Sak	Si	S45/a *11/6/- 34/10,7	Gl, S	\$200	\$0,3	&30	60					1,2					500			<800	\$2→15;	10	max	25	BA/2		
1S2278	Sak	Si	=1S2277	=1S2277:	\$400																							
1S2279	Sak	Si	=1S2277	=1S2277:	\$600																							
1S2280	Sak	Si	=1S2277	=1S2277:	\$800																							
1S2281	Sak	Si	=1S2277	=1S2277:	\$1000																							
1S2282	Hit	Si	K9c/b&	Z-L				10	\$115				\$2,5...3,5			\$<2	\$600						20m	1,5		BZ/2		
1S2283	Hit	Si	K9c/b&	=1S2282:									\$3,4...4,6			\$<1,5	\$600						20m	2				
1S2284	Hit	Si	K9c/b&	=1S2282:									\$4,4...5,4			\$<1,5	\$600						20m	2,5				
1S2285	Hit	Si	K9c/b&	=1S2282:									\$5,2...6,8			\$<1,5	\$600						10m	4				
1S2286	Hit	Si	K9c/b&	=1S2282:									\$6,2...7,9			\$<1	\$250						200	5				
1S2287	Hit	Si	K9c/b&	=1S2282:									\$7,7...8,7			\$<1	\$250						200	6				
1S2288	Hit	Si	K9c/b&	=1S2282:									\$8,5...9,6			\$<1	\$250						200	7				
1S2289	Hit	Si	K9c/b&	=1S2282:									\$9,4...10,6			\$<1	\$250						200	7,5				
1S2290	Hit	Si	K9c/b&	=1S2282:									\$10,4...11,6			\$<1	\$250						200	8,5				
1S2291	Hit	Si	K9c/b&	=1S2282:									\$11,4...12,7			\$<1	\$250						200	9				
1S2292	Hit	Si	K9c/b&	=1S2282:									\$12,4...14,1			\$<1	\$250						200	10				
1S2293	Hit	Si	K9c/b&	=1S2282:									\$13,5...15,6			\$<1	\$150						200	11				
1S2294	Hit	Si	K9c/b&	=1S2282:									\$15,3...17,1			\$<1	\$150						200	12				
1S2295	Hit	Si	K9c/b&	=1S2282:									\$16,8...19,1			\$<1	\$150						200	13,5				
1S2296	Hit	Si	K9c/b&	=1S2282:									\$18,8...21,2			\$<1	\$150						200	15				
1S2297	Hit	Si	K9c/b&	=1S2282:									\$20,8...23,3			\$<1	\$150						200	16,5				
1S2298	Hit	Si	K9c/b&	=1S2282:									\$22,7...25,6			\$<1	\$100						200	18				
1S2299	Hit	Si	K9c/b&	=1S2282:									\$25,1...28,9			\$<1	\$100						200	20				
1S2300	Hit	Si	K9c/b&	=1S2282:									\$28...32			\$<1	\$100						200	22,5				
1S2286A ...1S2300A																							1m					
1S2300(A)	Tix	Si	S6/a	=1S2030(Tix):									\$30	7,5		\$95	\$5						0,1	2	25			
1S2301	Hit	Si	S4/a	Z				1		40			\$1,4...2,6			\$<15	\$60						23m	1		BZ/1		
1S2302	Hit	Si	S4/a	=1S2301:									\$2,4...3,6			\$<15	\$60						23m	1,5				
1S2303	Hit	Si	S4/a	=1S2301:									\$3,4...4,6			\$<15	\$60						15m	2				
1S2304	Hit	Si	S4/a	=1S2301:									\$4,4...5,4			\$<15	\$60						15m	2				
1S2305	Hit			Disc Diac	siehe see	ECA-Band "tht" ECA-volume "tht"																						
1S2306	Tos	Si	K17/b&	Gl, Uni	\$600	\$1	&60	65					1,8				4A					<10μ	20;	1	10	max	25	BY/1
1S2307	Tos	Si	K17/b&	=1S2306:	\$800																							
1S2308	Tos	Si	K17/b&	=1S2306:	\$1000																							
1S2309	Tos	Si	K17/b&	=1S2306:	\$1500																							

1S2310..... 1S2337					GRENZDATEN										KENNDATEN										Selector		
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R \$U _{RM} &U _{eff}	I _F \$I _{AV} &I _{eff} *I _Z	I _{FM} \$I _{FRM} &I _{FSM}	T _U \$T _G &T _K	P _{tot} \$P _{AB} &P _{in}	R _{thU} \$R _{thG}	T _J \$T _U &T _{per}	U _F \$U _Z &U _{BR}	ΔU/ ΔT	C _{pF} \$C ₁ / \$C ₂ &f _g [GHz]	r _s \$r _z &r _r	Q \$Q &F	I _F \$I _Z &I _R	U _R \$U _{HF}	f	L _s	t _{rr} \$t _{rr}	I _R \$I _F &I _Z	U _R \$U _F &U _Z	T _U \$T _G &T _J	Tafel-Nr. Table-No. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C \$mV/°C	min...max.	Ω	% &dB	mA V	MHz	nH	ns \$nAs	mA \$mA	mA V	max. μA	V	°C	(Section 5)
1S2310	Tos	Si	S19/a	Gl, Uni	\$600	\$0,3	&30	25					1,2								<10μ	20;	1	10	max	25	BA/1
1S2311	Tos	Si	S19/a	=1S2310:	\$800																						
1S2312	Tos	Si	S19/a	=1S2310:	\$1000																						
1S2313	Tos	Si	S19/a	Gl, Uni	\$600	\$0,15	&10	25					3								<10μ	20;	1	10	max	25	BA/1
1S2314	Tos	Si	S19/a	=1S2313:	\$800																						
1S2315	Tos	Si	S19/a	=1S2313:	\$1000																						
1S2316	Sak	Si	S45/a *11/6/-/1 34/-/0,7	Gl, S	\$400	\$0,13	&10	60					2,5								<300	\$2→15;		10	max	25	BA/2
1S2317	Sak	Si	=1S2316:	=1S2316:	\$600																						
1S2318	Sak	Si	=1S2316:	=1S2316:	\$800																						
1S2319	Sak	Si	=1S2316:	=1S2316:	\$1000																						
1S2320	Sak	Si	(W10)	Gl, S	\$300	\$5	&80	60					2								<300	\$2→15;		10	max	25	BY/4a
1S2321	Sak	Si	(W10)	Gl, S	\$400	\$1,5	&80	60					1,5								<300	\$2→15;		10	max	25	
1S2322	Hit	Si	S25/a	Gl, S	\$800	\$0,4	&25	\$125					3								<800	\$2→15;		10	max	25	BA/2 BY/3
1S2324	Hit	Si	S25/a	=1S2323:	\$1000																						
1S2325	Hit	Si	S25/a	=1S2323:	\$1300																						
1S2326	Hit	Si	S25/a	=1S2323:	\$1500																						
1S2329	Tos	Si	S19/a	Gl, Uni	\$400	\$0,3	&30	25					1,2								<10μ	20;	1	10	max	25	BA/1
1S2330(A)	Tix	Si	S6/a	=1S2030(Tix):									\$33	8	\$100									0,1	2	25	
1S2331	Org	Si	L28b	Gl-L	\$100	\$100	&2600	\$50					1,1											2m	max	\$25	BY/2d
1S2332	Org	Si	L28b	=1S2331:	\$200																						
1S2333	Org	Si	L28b	=1S2331:	\$300																						
1S2334	Org	Si	L28b	=1S2331:	\$400																						
1S2335	Org	Si	L28b	=1S2331:	\$600																						
1S2336	Org	Si	L28b	=1S2331:	\$800																						
1S2337	Org	Si	L28b	=1S2331:	\$1000																						

1S2339. 1S2359				GRENZDATEN							KENNDATEN										Selector								
Type	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _F	T _U	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C [pF]	r _s	Q	I _F	U _R	f	L _s	I _{rr}	I _F	I _R	I _R	U _R	T _U	Tafel-Nr.		
Type	Manufact.	Mat.	Fig.	Application	S _{URM}	S _{I_{AV}}	S _{I_FRM}	S _{TG}	S _{P_{BR}}	S _{R_{thG}}	S _{TU}	S _{U_Z}	Δ _T	S _{C₁C₂}	S _{r_z}	S _η	S _{I_Z}	S _{U_{HF}}	f		S _{Q_{rr}}	S _{I_F}	S _{I_R}	S _{I_Z}	S _{U_F}	S _{T_G}	Table-No.		
Typo	Produttore	Mat.	Fig./ Rit. Code	Applicazione	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns	mA	mA	max. μA	V	°C	Tabella-No.	
			*A/B/C /D/E/F	*Farb-Code Typ-Code										3,5...5,5 52,8														(Section 5)	
1S2339	Njr	Si	S4/a	VHF-tuning VHF-AFC	20 520														10						0,05	10	25	BB/1 BB/2	
1S2340	Tos	Si	D16/a	AFC	20 925				0,1	25				7	10				6 10	100 50					0,1	18	25	BB/1	
1S2348H	Hit	Si	S3/a	SS	65	50,25	0,75 &4	25					1						100	0		<8	500		1	55	25	BA/3b	
1S2349	Shi	Si	V16/p *12/15/5 20/4/0,8 =1S2349	GI, Dual contr. av.	\$200	\$1,8	&30	40	\$4k (10μs)				1,05					900 &1							10	200	25	BY/1	
1S2350	Shi	Si	V16/q	=1S2349:	\$400													&5											
1S2349R ...1S2350R																													
1S2351	Shi	Si	S20/a	GI, S	\$200	50,1	&10	40					1,5					100				<1,5μ	10;		5	max	25	BA/1 BA/2	
1S2352	Shi	Si	S20/a	=1S2351:	\$600																								
1S2353	Shi	Si	S20/a	=1S2351:	\$800																								
1S2354	Shi	Si	S20/a	=1S2351:	\$1000																								
1S2355	Shi	Si	S20/a	=1S2351:	\$1500																								
1S2356	Shi	Si	S20/a	GI, contr. av.	\$200	50,4	&30	40	\$4k (10μs)				1,05					400 &2 &2							5	max	25	BA/1 BY/1	
1S2357	Shi	Si	S20/a	=1S2356:	\$400									&250 &500															
1S2358	Shi	Si	S20/a	GI, contr. av.	\$200	50,6	&30	40	\$4k (10μs)		125		1,05					600 &2 &2							5	max	25	BY/1	
1S2359	Shi	Si	S20/a	=1S2358:	\$400									&250 &500															

1S2361..... 1S2387					GRENZDATEN										KENNDATEN										Selector					
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. in Code	Anwendung Application Applicatione	U _R	I _F	I _{FM}	T _U STG &T _K	P _{tot}	T _U STG &T _K	R _{thU}	T _j	U _F	ΔU/ ΔT	C _[pF]	f _s	Q	L _s	t _{rr}	I _R	I _R	U _R	T _U	Tafel-Nr. Table-No. Tabella-No.						
					S _{URM} &U _{eff}	S _{IAV} &I _{eff}	S _{IFSM} &I _{FSM}		S _{PR} &P _{in}		S _{THG}	S _{TOper}	S _{UZ} &U _{BR}	10 ⁻⁴ /°C	S _{C1/C2} &f _g [GHz]	S _{r2} &r _r	S _n &F		S _{Iz} &I _R						S _{UHF}	f	ns	S _{Iz} &I _R	S _{Iz} &I _R	S _{Iz} &I _R	S_{UF} &U_{Z}	S_{TG} &T_{j}	(Section 5)
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min..max. V	10 ⁻⁴ /°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V	μA	V	°C			
1S2361	Shi	Si	S21/a	GI, Uni	\$200	\$1	&30	40					1,1					1A							10	max	25	BY/1		
1S2362	Shi	Si	S21/a	=1S2361:	\$400																									
1S2363	Shi	Si	S21/a	=1S2361:	\$600																									
1S2364	Shi	Si	S21/a	=1S2361:	\$800																									
1S2365	Shi	Si	S21/a	=1S2361:	\$1000																									
1S2366	Shi	Si	S20/a	GI, S	\$200	\$0,1	&10	40					1,5					100			<1,5μ	10;			5	max	25	BA/1 BA/2		
1S2367	Shi	Si	S20/a	=1S2366:	\$600																									
1S2368	Shi	Si	S20/a	=1S2366:	\$800																									
1S2369	Shi	Si	S20/a	=1S2366:	\$1000																									
1S2370	Shi	Si	S20/a	=1S2366:	\$1500																									
1S2371	Shi	Si	U6/x *20/8/8/ 20/8/0,8	GI-Br	\$100	\$1	&30	40					1,05					500							10	max	25	BY/6		
1S2372	Shi	Si	=1S2371	=1S2371:	\$200																									
1S2373	Shi	Si	=1S2371	=1S2371:	\$400																									
1S2374	Shi	Si	=1S2371	=1S2371:	\$600																									
1S2375	Shi	Si	=1S2371	=1S2371: contr. av.	\$200				\$4k (10μs)				&250					&1												
1S2376	Shi	Si	=1S2371	=1S2371: contr. av.	\$400				\$4k (10μs)				&500					&1												
1S2371A ...1S2376A			U6/x *20/15/8/ 20/8/0,8																											
1S2377	Shi	Si	V16/p *12/15/5/ 20/4/0,8	GI, Dual	\$100	\$1,8	&30	40					1,05					900							10	max	25	BY/1		
1S2378	Shi	Si	=1S2377	=1S2377:	\$200																									
1S2379	Shi	Si	=1S2377	=1S2377:	\$400																									
1S2380	Shi	Si	=1S2377	=1S2377:	\$600																									
1S2377R ...1S2380R			V16/q																											
1S2381	Shi	Si	V16/p *12/15/5/ 10/3/0,8	GI, Dual	\$100	\$1	&30	40					1,05					500							10	max	25	BY/1		
1S2382	Shi	Si	=1S2381	=1S2381:	\$200																									
1S2383	Shi	Si	=1S2381	=1S2381:	\$400																									
1S2384	Shi	Si	=1S2381	=1S2381:	\$600																									
1S2387H	Hit	Si	S3/a	SS	120 \$130	0,25	0,75 &1	25					1,2					100	0						<10	10;	0,5	60	25	BA/3b

1S2390..... 1S2427				GRENZDATEN								KENNDATEN											Selector									
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Code C C C	Anwendung Application Application Applicazione	U_R U_{NAM} & U_{eff}	I_F I_{AV} & I_{eff} * I_z	I_{FM} I_{FSM}	T_U ST_G & T_K	P_{tot} SP_{BR} & P_{in}	T_U ST_G & T_K	R_{thU} SR_{thG}	T_j ST_U & T_{oper}	U_F U_Z & U_{BR}	$\Delta U / \Delta T$	C_{pF} SC_r / C_z & $I_g(GHz)$	f_s SR_z & R_r	Q S_T & F	I_F I_Z & I_R	U_R U_{HF}	f	L_s	t_{rr} SQ_{rr}	$I_F=I_R; i_R$ $I_F=U_R; i_R$	I_R I_Z	U_R U_F & U_Z	T_U ST_G & T_j	Tafel-Nr. Table-No. Table-No. Tabella-No.				
			*A/B/C /D/E/F		*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	°C	min...max. V	10 ⁻⁴ /°C mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns nAs	mA mA mA	mA mA mA	max. μA	V	°C	(Section 5)			
1S2390	Nip	Si	S25/a		Gl, Uni	50	51	45	50					1		50											5	max	25	BY/1		
1S2391	Nip	Si	S25/a		=1S2390:	5100																										
1S2392	Nip	Si	S25/a		=1S2390: *rot	5200																										
1S2393	Nip	Si	S25/a		=1S2390:	5300																										
1S2394	Nip	Si	S25/a		=1S2390: *gelb	5400																										
1S2395	Nip	Si	S25/a		=1S2390:	5500																										
1S2396	Nip	Si	S25/a		=1S2390: *blau	5600																										
1S2397	Nip	Si	S25/a		=1S2390:	5700																										
1S2398	Nip	Si	S25/a		=1S2390: *grau	5800																										
1S2399	Nip	Si	S25/a		=1S2390:	5900																										
1S2400	Nip	Si	S25/a		=1S2390:	61000																										
1S2401	Mit	Si	S19/a		Gl, Uni	100	51	50	40					1,2												10	max	25	BY/1			
1S2402	Mit	Si	S19/a		=1S2401:	200		50																								
1S2403	Mit	Si	S19/a		=1S2401:	400																										
1S2404	Mit	Si	S19/a		=1S2401:	500																										
1S2405	Mit	Si	S19/a		=1S2401:	800																										
1S2406	Mit	Si	S19/a		=1S2401:	1000																										
1S2407	Mit	Si	S19/a		=1S2401:	1200																										
1S2408	Mit	Si	S23a/a		Gl, Uni	50	52	150	40					1,1												1m	max	&150	BY/1			
1S2409	Mit	Si	S23a/a		=1S2408:	100																										
1S2410	Mit	Si	S23a/a		=1S2408:	200																										
1S2411	Mit	Si	S23a/a		=1S2408:	300																										
1S2412	Mit	Si	S23a/a		=1S2408:	400																										
1S2413	Mit	Si	S23a/a		=1S2408:	500																										
1S2414	Mit	Si	S23a/a		=1S2408:	600																										
1S2415	Mit	Si	S23a/a		Gl, Uni	50	52	150	40					1,1												1m	max	&150	BY/1			
1S2416	Mit	Si	S23a/a		=1S2415:	100																										
1S2417	Mit	Si	S23a/a		=1S2415:	200																										
1S2418	Mit	Si	S23a/a		=1S2415:	300																										
1S2419	Mit	Si	S23a/a		=1S2415:	400																										
1S2420	Mit	Si	S23a/a		=1S2415:	500																										
1S2421	Mit	Si	S23a/a		=1S2415:	600																										
1S2422	Mit	Si	K15/a&		Gl-L	50	520	200	115					1,2												1,5m	max	&150	BY/2c			
1S2423	Mit	Si	K15/a&		=1S2422:	100																										
1S2424	Mit	Si	K15/a&		=1S2422:	200																										
1S2425	Mit	Si	K15/a&		=1S2422:	300																										
1S2426	Mit	Si	K15/a&		=1S2422:	400																										
1S2427	Mit	Si	K15/a&		=1S2422:	500																										
1S2422R ...1S2427R			K15/b&																													

1S2460..... 1S2489					GRENZDATEN										KENNDATEN										Selector			
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _{RM} &U _{eff}	I _F &I _{eff}	I _{FM} &I _{FSM}	T _U &T _K	P _{tot} &P _{in}	T _U &T _K	R _{thU} &R _{thG}	T _J &T _{per}	U _F &U _{BR}	ΔU/ ΔT	C _[pF] &C _[GHz]	r _s &r _r	Q S _η &F	I _F &I _R	U _R &U _{HF}	f	L _s	t _{rr} &t _{As}	I _R &I _Z	U _R &U _Z	T _U &T _J	Tafel-Nr. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	°C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns &nAs	mA mA	mA mA	max. μA	V	°C	(Section 5)
1S2460	Tos	Si	S3/a	Dem, Uni	570	50,1	0,3 &0,8	25	0,25	25		175	1		10			100	0					1,2	50	25	BA/1	
1S2461	Tos	Si	S3/a	=1S2460:	5120												5>35	52	1					1,2	100	25		
1S2462	Tos	Si	S3/a	=1S2460:	5220																		1,2	200	25			
1S2463	Tos	Si	S3/a	=1S2460:	5320																		1,2	300	25			
1S2464	Sak	Si	W12/a5	GI-L	5200	515		5120						1,1				10A						1,5m	max	&150	BY/2a	
1S2464R			W12/b&																									
1S2468	Sak	Si	T3 *83/11	kV-GI	536k	50,02		60					60					10						1	max	25	BY/5	
1S2469	Sak	Si	S41/a *42/9/B/ 35/-/0,8	kV-GI	518k	50,02		60					38					10						1	max	25	BY/5	
1S2470	Sak	Si	S41/a *30/7/7/ 35/-/0,8	=1S2469:	512k																							
1S2471	Toy	Si	S3/a	SS	80 50	50,13	0,4 &0,6	25	0,3	25		175	1,2				100		0,5	1		<4	510-6;	0,5	80	25	BA/3b	
1S2472	Toy	Si	S3/a	SS	50 55	50,12	0,35 &0,5	25	0,3	25		175	1,2			2	100		0,5	1		<4	510-6;	0,5	50	25	BA/3b	
1S2473	Toy	Si	S3/a	SS	35 50	50,11	0,3 &0,4	25	0,3	25		175	1,2			2	100		0,5	1		<4	510-6;	0,5	35	25	BA/3b	
1S2474	Stl	Si	A33/d	Z					0,75	25			50,6...0,8			5<10	510							80	0,5	25	BZ/3 BZ/1	
1S2475	Stl	Si	A33/d	=1S2474:									51,3...1,7			5<40	520							100	0,5	25		
1S2476	Stl	Si	A33/d	=1S2474:									51,69...1,9			5<40	520							100	0,5	25		
1S2477	Stl	Si	A33/d	=1S2474:									51,88...2,1			5<40	520							100	0,5	25		
1S2478	Stl	Si	A33/d	=1S2474:									52,09...2,31			5<35	520							50	0,5	25		
1S2479	Stl	Si	A33/d	=1S2474:									52,28...2,55			5<35	520							50	0,5	25		
1S2480	Stl	Si	A33/d	=1S2474:									52,54...2,85			5<30	520							20	0,5	25		
1S2481	Stl	Si	A33/d	=1S2474:									52,83...3,15			5<30	520							100	1	25		
1S2482	Stl	Si	A33/d	=1S2474:									53,13...3,47			5<30	520							20	0,5	25		
1S2483	Stl	Si	A33/d	=1S2474:									53,42...3,78			5<30	520							100	1	25		
1S2484	Stl	Si	A33/d	=1S2474:									53,7...4,1			5<28	520							50	1	25		
1S2485	Stl	Si	A33/d	=1S2474:									54,08...4,52			5<28	520							10	1	25		
1S2486	Stl	Si	A33/d	=1S2474:									54,47...4,94			5<26	520							5	1	25		
1S2487	Stl	Si	A33/d	=1S2474:									54,84...5,36			5<24	520							1	1	25		
1S2488	Stl	Si	A33/d	=1S2474:									55,32...5,9			5<22	520							1	1,5	25		
1S2489	Stl	Si	A33/d	=1S2474:									55,89...6,51			5<20	520							1	2	25		

1S2490..... 1S2530					GRENZDATEN										KENNDATEN										Selector
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	L _s	t _{rr}	I _R	U _R	T _J	Tafel-Nr.				
					U _{RM}	I _{AV}	I _{FSM}	P _{SPBR}	R _{thG}	T _{STU}	U _{SUz}	ΔT	5C _{/C_i}	r _{fz}	5n	I _F	U _R	f	t _{Qrr}	I _F	I _R	T _J	Table-No.		
					U _{eff}	I _{eff}	I _{FSM}	P _{in}	°C	°C	°C/W	max.	max.	min...max.	Ω	%	ns	mA	mA	max.	U _{SUz}	U _{STG}	Table-No.		
					max. V	max. A	max. A	max. W	°C	°C	°C/W	max. V	max. V	min...max.	Ω	%	ns	mA	mA	max. μA	V	°C	(Section 5)		
1S2490	Stl	SI	A33/d	=1S2474:								96,46..7,14		5<12	520			1	2,5	25	BZ/1				
1S2491	Stl	SI	A33/d	=1S2474:								97,12..7,88		5<8	920			1	3,5	25					
1S2492	Stl	SI	A33/d	=1S2474:								97,79..8,63		5<7	910			1	5	25					
1S2493	Stl	SI	A33/d	=1S2474:								98,62..9,56		5<8	914			1	7	25					
1S2494	Stl	SI	A33/d	=1S2474:								99,5..10,5		5<9	913			1	8	25					
1S2495	Stl	SI	A33/d	=1S2474:								10,4..11,6		5<10	911			0,5	8,8	25					
1S2496	Stl	SI	A33/d	=1S2474:								11,4..12,6		5<12	910			0,5	9,6	25					
1S2497	Stl	SI	A33/d	=1S2474:								12,3..13,7		5<13	90,5			0,5	12	25					
1S2498	Stl	SI	A33/d	=1S2474:								13,2..15,8		5<16	98,5			0,5	13	25					
1S2499	Stl	SI	A33/d	=1S2474:								15,2..17		5<17	97,8			0,5	13	25					
1S2500	Stl	SI	A33/d	=1S2474:								16,9..19		5<21	97			0,5	15	25					
1S2501	Stl	SI	A33/d	=1S2474:								18..21		5<25	96,2			0,5	16	25					
1S2502	Stl	SI	A33/d	=1S2474:								20,9..23,1		5<29	95,6			0,5	18	25					
1S2503	Stl	SI	A33/d	=1S2474:								22,8..25,5		5<33	95,2			0,5	20	25					
1S2504	Stl	SI	A33/d	=1S2474:								25,4..28,5		5<41	94,6			0,5	22	25					
1S2505	Stl	SI	A33/d	=1S2474:								28,3..31,5		5<49	94,2			0,5	24	25					
1S2506	Stl	SI	A33/d	=1S2474:								31,3..34,7		5<58	93,8			0,5	26	25					
1S2507	Stl	SI	A33/d	=1S2474:								34,2..37,8		5<70	93,4			0,5	29	25					
1S2508	Stl	SI	A33/d	=1S2474:								37..41		5<80	93,2			0,5	31	25					
1S2509	Stl	SI	A33/d	=1S2474:								40,8..45,2		5<93	93			0,5	34	25					
1S2510	Stl	SI	A33/d	=1S2474:								44,7..49,4		5<105	92,7			0,5	38	25					
1S2511	Stl	SI	A33/d	=1S2474:								49,4..53,6		5<125	92,5			0,5	41	25					
1S2512	Stl	SI	A33/d	=1S2474:								53,2..59		5<150	92,2			0,5	45	25					
1S2513	Stl	SI	A33/d	=1S2474:								58,9..65,1		5<185	92			0,5	50	25					
1S2514	Stl	SI	A33/d	=1S2474:								64,6..71,4		5<230	91,8			0,5	54	25					
1S2515	Stl	SI	A33/d	=1S2474:								71,2..78,8		5<270	91,7			0,5	60	25					
1S2516	Stl	SI	A33/d	=1S2474:								77,9..86,3		5<330	91,5			0,5	66	25					
1S2517	Stl	SI	A33/d	=1S2474:								86,2..95,6		5<400	91,4			0,5	73	25					
1S2518	Stl	SI	A33/d	=1S2474:								95..105		5<500	91,3			0,5	80	25					
1S2519	Stl	SI	A33/d	=1S2474:								104..116		5<750	91,1			0,5	88	25					
1S2520	Stl	SI	A33/d	=1S2474:								114..126		5<900	91			0,5	96	25					
1S2521	Stl	SI	A33/d	=1S2474:								123..137		5<1,1k	91			0,5	110	25					
1S2522	Stl	SI	A33/d	=1S2474:								132..158		5<1,5k	90,9			0,5	120	25					
1S2523	Stl	SI	A33/d	=1S2474:								152..170		5<1,7k	90,8			0,5	130	25					
1S2524	Stl	SI	A33/d	=1S2474:								169..190		5<2,2k	90,7			0,5	150	25					
1S2525	Stl	SI	A33/d	=1S2474:								188..210		5<2,5k	90,7			0,5	160	25					
1S2526	Stl	SI	A33/d	=1S2474:								209..231		5<3k	90,6			0,5	180	25					
1S2527	Stl	SI	A33/d	=1S2474:								228..255		5<3,3k	90,6			0,5	200	25					
1S2528	Stl	SI	A33/d	=1S2474:								254..285		5<4k	90,5			0,5	220	25					
1S2529	Stl	SI	A33/d	=1S2474:								283..315		5<5k	90,5			0,5	240	25					
1S2530	Stl	SI	A33/d	=1S2474:								313..347		5<6k	90,5			0,5	260	25					
1S2474R ...1S2486R			A33/c																						

1S2531..... 1S2575				GRENZDATEN										KENNDATEN										Selector
Typ	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FM}	T _U	P _{tot}	T _U	R _{thG}	T _J	U _F	ΔU/	C _{ipF}	r _s	Q	L _s	r _{rr}	I _R	I _R	I _R	T _U	Tafel-Nr.
Type	Manufact.	Mat.	Fig.	Application	U _{RM}	I _{AV}	I _{FSM}	ST _G	SP _{BR}	ST _G	R _{thG}	ST _{oper}	U _{SZ}	ΔT	SC ₂	r _z	η _F	L _s	SO _{rr}	I _{F=I_R}	I _{F=I_R}	I _{F=I_R}	ST _G	Table-No.
Type	Fabricants	Mat.	Fig.	Application	U _{eff}	I _{eff}	I _{FSM}	ST _G	SP _{BR}	ST _G	R _{thG}	ST _{oper}	U _{RR}	ΔT	SC ₂	r _z	η _F	L _s	SO _{rr}	I _{F=I_R}	I _{F=I_R}	I _{F=I_R}	ST _G	Table-No.
Tipo	Produttori	Mat.	Fig.	Applicazione	max.	max.	max.	°C	max.	°C	°C/W	max.	min...max.	10 ⁻⁴ °C	min...max.	Ω	%	nH	ns	mA	mA	mA	°C	(Section 5)
			*A/B/C	*Farb-Code	max.	max.	max.	°C	max.	°C	°C/W	max.	min...max.	10 ⁻⁴ °C	min...max.	Ω	%	nH	ns	mA	mA	mA	°C	(Section 5)
			D/E/F	Typ-Code	V	A	A	°C	W	°C	°C/W	°C	V	°C	°C	dB	mA	V	MHz	nH	μA	V	°C	
1S2531	Stl	Si	A33/d	Z					0,25	25			50,6..0,8			5<10	510							
1S2532	Stl	Si	A33/d	=1S2531:												5<80	510				80	0,5	25	BZ/1
1S2533	Stl	Si	A33/d	=1S2531:									51,3...1,7			5<80	510				100	0,5	25	
1S2534	Stl	Si	A33/d	=1S2531:									51,69..1,9			5<80	510				100	0,5	25	
1S2535	Stl	Si	A33/d	=1S2531:									51,88..2,1			5<80	510				100	0,5	25	
1S2536	Stl	Si	A33/d	=1S2531:									52,09..2,31			5<70	510				50	0,5	25	
1S2537	Stl	Si	A33/d	=1S2531:									52,28..2,55			5<60	510				50	0,5	25	
1S2538	Stl	Si	A33/d	=1S2531:									52,54..2,85			5<60	510				20	0,5	25	
1S2539	Stl	Si	A33/d	=1S2531:									52,83..3,15			5<55	510				20	0,5	25	
1S2540	Stl	Si	A33/d	=1S2531:									53,13..3,47			5<55	510				100	1	25	
1S2541	Stl	Si	A33/d	=1S2531:									53,42..3,78			5<50	510				100	1	25	
1S2542	Stl	Si	A33/d	=1S2531:									53,7...4,1			5<50	510				50	1	25	
1S2543	Stl	Si	A33/d	=1S2531:									54,08..4,52			5<45	510				10	1	25	
1S2544	Stl	Si	A33/d	=1S2531:									54,47..4,94			5<40	510				5	1	25	
1S2545	Stl	Si	A33/d	=1S2531:									54,84..5,36			5<35	510				1	1	25	
1S2546	Stl	Si	A33/d	=1S2531:									55,32..5,9			5<30	510				1	1,5	25	
1S2547	Stl	Si	A33/d	=1S2531:									55,89..6,51			5<25	510				1	2	25	
1S2548	Stl	Si	A33/d	=1S2531:									56,46..7,14			5<15	59,2				1	2,5	25	
1S2549	Stl	Si	A33/d	=1S2531:									57,12..7,88			5<10	58,3				1	3,5	25	
1S2550	Stl	Si	A33/d	=1S2531:									57,79..8,63			5<9	57,6				1	5	25	
1S2551	Stl	Si	A33/d	=1S2531:									58,62..9,56			5<10	56,9				1	7	25	
1S2552	Stl	Si	A33/d	=1S2531:									59,5...10,5			5<11	56,3				1	8	25	
1S2553	Stl	Si	A33/d	=1S2531:									510,4..11,6			5<13	55,7				0,5	8,8	25	
1S2554	Stl	Si	A33/d	=1S2531:									511,4..12,6			5<15	55,2				0,5	9,6	25	
1S2555	Stl	Si	A33/d	=1S2531:									512,3..13,7			5<18	54,8				0,5	11	25	
1S2556	Stl	Si	A33/d	=1S2531:									513,2..15,8			5<22	54,2				0,5	12	25	
1S2557	Stl	Si	A33/d	=1S2531:									515,2..17			5<24	53,9				0,5	13	25	
1S2558	Stl	Si	A33/d	=1S2531:									516,9..19			5<28	53,5				0,5	15	25	
1S2559	Stl	Si	A33/d	=1S2531:									518,8..21			5<33	53,1				0,5	16	25	
1S2560	Stl	Si	A33/d	=1S2531:									520,9..23,1			5<40	52,8				0,5	18	25	
1S2561	Stl	Si	A33/d	=1S2531:									522,8..25,5			5<46	52,6				0,5	20	25	
1S2562	Stl	Si	A33/d	=1S2531:									525,4..28,5			5<58	52,3				0,5	22	25	
1S2563	Stl	Si	A33/d	=1S2531:									528,3..31,5			5<70	52,1				0,5	24	25	
1S2564	Stl	Si	A33/d	=1S2531:									531,3..34,7			5<85	51,9				0,5	26	25	
1S2565	Stl	Si	A33/d	=1S2531:									534,2..37,8			5<100	51,7				0,5	29	25	
1S2566	Stl	Si	A33/d	=1S2531:									537...41			5<120	51,6				0,5	31	25	
1S2567	Stl	Si	A33/d	=1S2531:									540,8..45,2			5<140	51,5				0,5	34	25	
1S2568	Stl	Si	A33/d	=1S2531:									544,7..49,4			5<160	51,3				0,5	38	25	
1S2569	Stl	Si	A33/d	=1S2531:									548,4..53,6			5<190	51,2				0,5	41	25	
1S2570	Stl	Si	A33/d	=1S2531:									553,2..59			5<230	51,1				0,5	45	25	
1S2571	Stl	Si	A33/d	=1S2531:									558,9..65,1			5<290	51				0,5	50	25	
1S2572	Stl	Si	A33/d	=1S2531:									564,6..71,4			5<350	50,9				0,5	54	25	
1S2573	Stl	Si	A33/d	=1S2531:									571,2..78,8			5<450	50,8				0,5	60	25	
1S2574	Stl	Si	A33/d	=1S2531:									577,9..86,3			5<550	50,8				0,5	66	25	
1S2575	Stl	Si	A33/d	=1S2531:									586,2..95,6			5<700	50,7				0,5	73	25	
1S2531R													595...105			5<900	50,6				0,5	80	25	
...1S2543R			A33/c																					

1S2588..... 1S2619				GRENZDATEN										KENNDATEN										Selector						
Type	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _F	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _i [pF]	r _s	Q	L _s	r _{rr}	I _R	I _R	U _R	T _U	Tafel-Nr.								
Type	Manufacturer	Mat.	Fig.	Application	SU _{RM}	I _{AV}	I _{FRM}	TU	SR _{thG}	ST _U	\$U _Z	ΔT	5C ₁ /C ₂	r _z	5η	f	5Q _{rr}	5I _F	5I _R	5U _F	5T _G	Table-No.								
Type	Produttori	Mat.	Fig.	Applicazione	&U _{eff}	&I _{eff}	&I _{FSM}	ST _G	&T _K	&T _K	&U _{BR}	10 ⁻⁴ °C	&fg[GHz]	&r _r	&F	nH	mA	mA	mA	U _F	U _Z	Tabella-No.								
			*A/B/C/D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	min...max.	Ω	% &dB	mA	V	MHz	nH	ns	mA	mA	max. μA	V	°C	(Section 5)			
1S2588	Njr	Si	S4/a	VHF-band-S	\$30	\$0,05	&1						1												0,1	15	25	BB/3		
1S2589	Hit	Si	S4/a	Uni	\$50	\$0,75	&20	40					1,4												100	max	&25	BY/1		
1S2590	Hit	Si	S4/a	=1S2589:	\$100																									
1S2591	Hit	Si	S4/a	=1S2589:	\$200																									
1S2592	Hit	Si	S26/a	GI, S	\$800	\$1	&60	40					2,3												<800	\$2→15;	10	max	25	BY/3
1S2593	Hit	Si	S26/a	=1S2592:	\$1000																									
1S2594	Hit	Si	S26/a	=1S2592:	\$1300																									
1S2595	Hit	Si	S26/a	=1S2592:	\$1500																									
1S2596	Hit	Si	S26/a	GI, S	\$200	\$2	&80	40					1,4												<600	\$2→15;	40	max	25	BY/3
1S2597	Hit	Si	S26/a	=1S2596:	\$400																									
1S2598	Hit	Si	S26/a	=1S2596:	\$600																									
1S2602	Nip	Si	S25/a	GI, contr. av.	\$200	\$1	&45	50					1																	
1S2603	Nip	Si	S25/a	=1S2602:	\$300																									
1S2604	Nip	Si	S25/a	=1S2602:	\$400																									
1S2605	Nip	Si	S25/a	=1S2602:	\$500																									
1S2606	Nip	Si	S25/a	=1S2602:	\$600																									
1S2607	Nip	Si	S25/a	=1S2602:	\$700																									
1S2608	Nip	Si	S25/a	=1S2602:	\$800																									
1S2609	Nip	Si	S25/a	=1S2602:	\$900																									
1S2610	Nip	Si	S25/a	=1S2602:	\$1000																									
1S2611	Nip	Si	S25/a	=1S2602:	\$1100																									
1S2612	Nip	Si	S25/a	=1S2602:	\$1200																									
1S2613	Nip	Si	S25/a	=1S2602:	\$1300																									
1S2614	Nip	Si	S25/a	=1S2602:	\$1400																									
1S2615	Tos	Si	K17/b&	GI, S	\$500	\$1	53	50					1,2																	
1S2616	Tos	Si	K17/b&	=1S2615:	\$600		&60																							
1S2617	Tos	Si	K17/b&	=1S2615:																										
1S2618	Hit	Si	S26/a	GI, S	\$800	\$1	&60	40					2,3																	
1S2619	Inr	Si	T2/a	kV-GI	\$8k	\$0,04		50					10																	
			*19/6/1 26/-0,55																											

1S2644..... 1S2679				GRENZDATEN										KENNDATEN										Selector							
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R \$U _{RM} &U _{eff}	I _F \$I _{AV} &I _{eff}	I _{FM} \$I _{FRM} &I _{FSM}	T _U \$T _G &T _K	P _{tot} \$P _{BR} &P _{in}	T _U \$T _G &T _K	R _{thU} \$R _{thG}	T _J \$T _J &T _{oper}	U _E \$U _Z &U _{BR}	ΔU/ ΔT	C _[pF] \$C _{/C₂} &f _[GHz]	r _s \$r _r &r _r	Q \$Q &F	I _F \$I _Z &I _R	U _R \$U _{HF} &f	L _s	t _{rr} \$Q _{rr}	I _R \$I _F &I _Z	U _R \$U _F &U _Z	T _U \$T _G &T _J	Tafel-Nr. Table-No. Tabella-No.						
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C \$mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns \$nAs	mA \$mA	mA V mA	max. μA	V	°C	(Section 5)			
1S2644	Toy	Si	L29a/b&	GI-L	\$1400	\$80		\$115						1,8												20m	max	&150	BY/2b BY/2d		
1S2645	Toy	Si	L29a/b&	=1S2644:	\$1600																										
1S2646	Toy	Si	L29a/b&	=1S2644:	\$2000																										
1S2646	Toy	Si	L29a/b&	=1S2644:	\$2500																										
1S2648	Toy	Si	L29a/b&	=1S2644:	\$3000																										
1S2649	Toy	Si	L28b/b&	GI-L	\$400	\$100		\$90						1,45												20m	max	&150	BY/2d		
1S2650	Toy	Si	L28b/b&	=1S2649:	\$600																										
1S2651	Toy	Si	L28b/b&	=1S2649:	\$800																										
1S2652	Toy	Si	L28b/b&	=1S2649:	\$1000																										
1S2653	Toy	Si	L28b/b&	=1S2649:	\$1200																										
1S2654	Toy	Si	L30/b&	GI-L (M20 Gewinde/thread)	\$600	\$210		\$110	\$110					1,35												20m	max	&150	BY/2d		
1S2655	Toy	Si	L30/b&	=1S2654:	\$800																										
1S2656	Toy	Si	L30/b&	=1S2654:	\$1000																										
1S2657	Toy	Si	L30/b&	=1S2654:	\$1200																										
1S2658	Toy	Si	L30/b&	=1S2654:	\$1400																										
1S2659	Toy	Si	L30/b&	=1S2654:	\$1600																										
1S2660	Toy	Si	L30/b&	GI-L (M24 Gewinde/thread)	\$600	\$400		\$100	\$100					1,25												20m	max	&150			
1S2661	Toy	Si	L30/b&	=1S2660:	\$800																										
1S2662	Toy	Si	L30/b&	=1S2660:	\$1000																										
1S2663	Toy	Si	L30/b&	=1S2660:	\$1200																										
1S2664	Toy	Si	L30/b&	=1S2660:	\$1400																										
1S2665	Toy	Si	L30/b&	=1S2660:	\$1600																										
1S2666	Sak	Si	L28b/b&	GI-S-L	\$100	\$80		\$1500						1,7												<300	100;	6	max	\$25	BY/4b
1S2667	Sak	Si	L28b/b&	=1S2666:	\$200																										
1S2668	Sak	Si	L28b/b&	=1S2666:	\$250																										
1S2669	Sak	Si	(W10)	GI-S-L	\$100	\$8		\$100						1,8												<300	100;	2m	max	\$120	BY/4a
1S2670	Sak	Si	(W10)	=1S2669:	\$250																										
1S2671	Sak	Si	(W10)	=1S2669:	\$400																										
1S2672	Nip	Si	S25/a	GI, S	\$200	\$0,8		\$45						1,1												<200	400; 800	5	max	25	BY/3
1S2673	Nip	Si	S25/a	=1S2672:	\$300																										
1S2674	Nip	Si	S25/a	=1S2672:	\$400																										
1S2675	Nip	Si	S25/a	=1S2672:	\$500																										
1S2676	Nip	Si	S25/a	=1S2672:	\$600																										
1S2677	Nip	Si	S25/a	=1S2672:	\$700																										
1S2678	Nip	Si	S25/a	=1S2672:	\$800																										
1S2679	Nip	Si	S25/a	=1S2672:	\$1000																										

1S2685..... 1S2703					GRENZDATEN										KENNDATEN										Selector			
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I,AV} &I _{off} *I _Z	I _{FM} S _{I,FORM} &I _{FSM}	T _U S _{TG} &T _K	P _{tot} S _{PBR} &P _{in}	T _U S _{TG} &T _K	R _{thU} S _{R,thG}	T _J S _{TU} &T _{Upper}	U _F S _{SUZ} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C₁/C₂} &f _{gl} [GHz]	r _s S _{r_z} &r _r	Q S _η &F	I _F S _{I_Z} &I _R	U _R S _{UHF}	f	L _s	t _{rr} S _{Q,rr}	I _F S _{I_F} &I _Z	U _R S _{U_F} &U _Z	T _U S _{T_G} &T _J	Tafel-Nr. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	(Section 5)
1S2685	Hit	Si	S33/a	VHF-tuning	30 S30										1,8...2,8 S3,9...6			25 3/25 3	100					0,1	28	25	BB/2	
1S2686	Njr	Si	S4/a	AFC	20 S20										4...14			10 10 10	50					0,1	10	25	BB/1	
1S2687	Njr	Si	S4/a	=1S2686:											8...18			10 10										
1S2688	Njr	Si	S4/a	=1S2586:											14...26			10										
1S2689	Njr	Si	S4/a	=1S2586:	15 S15										22...38			10										
1S2692	Hit	Si	S33/a	VHF-band-S	35	50,1	25						1		1,2 <1,2			10 2	6 100					0,1	25	25	BB/3	
1S2701	Nip	Si		GI-L	\$100	\$100	\$96						1,1					300A						15m	max	&150	BY/2d	
1S2702	Nip	Si		=1S2701:	\$200																							
1S2703	Nip	Si		=1S2701:	\$300																							
1S2701R ...1S2703R				rev. pol.																								

1S2711..... 1S2726					GRENZDATEN										KENNDATEN										Selector				
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig. A. in-Code	Anwendung Application Applicazione	U _R S _{URM} &U _{off}	I _F S _{IAV} &I _{eff}	I _{FM} S _{IFRM} &I _{FSM}	T _U S _{TG} &T _K	P _{tot} S _{PBR} &P _{in}	T _U S _{TG} &T _K	R _{thU} S _{RthG}	T _J S _{TU} &T _{oper}	U _F S _{SUZ} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C/C₂} &f _g (GHz)	r _s S _{Sz} &r _r	Q S _η &F	I _F S _{Iz} &I _R	U _R S _{UHf}	f	L _s	t _{rr} S _{Qrr}	I _R S _{IF} &I _Z	U _R S _{SUF} &U _Z	T _U S _{TG} &T _J	Tafel-Nr. Table-No. Tabella-No.			
			*A/B/C /D/E/F	*Fabr-Code Typ-Code	max. V	max. A	max. A	max. °C	max. W	max. °C	max. °C/W	max. °C	min...max. V	10 ⁻⁴ °C S _{mV} /°C	min...max.	Ω	S% &dB	max. mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V	max. μA	V	°C	(Section 5)	
1S2711	Tos	Si	K17/a5	GI	§1500	§1,5 &60	§4,5 &60	25 §50					1,2									<20μ	20;	1	600	max	&125	BY/1 BY/3	
1S2712	Tos	Si	K17/b&	GI, S	§1800	§1,4 &60	§100 §50						1,2									<2,2μ	20;		500	max	&125	BY/1 BY/3	
1S2713	Tos	Si		kV-GI	§45k	§2		70					80									<250μ	2;	4	2	40k	25		
1S2714	Tos	Si	K9c	GI-S-L	§100	§6 &150	§100						1,4									<200	§1A→30;		15	max	§25	BY/4b	
1S2715	Tos	Si	K9c	=1S2714:	§200																								
1S2716	Tos	Si	K9c	=1S2714:	§300																								
1S2717	Tos	Si	K9c	=1S2714:	§400																								
1S2718	Tos	Si	K9c	=1S2714:	§600																								
1S2719	Tos	Si	K10b	GI-S-L	§100	§30 &300	§100						1,4									<200	§1A→30;		25	max	§25	BY/4b	
1S2720	Tos	Si	K10b	=1S2719:	§200																								
1S2721	Tos	Si	K10b	=1S2719:	§300																								
1S2722	Tos	Si	K10b	=1S2719:	§400																								
1S2723	Tos	Si	K10b	=1S2719:	§600																								
1S2724	Sak	Si	H3/i5	GI-L, Dual	§200	§5 &150	§60						0,95												10	max	§25		
1S2725	Sak	Si	H3/i5	=1S2724:	§400																								
1S2726	Sak	Si	H3/i5	=1S2724:	§600																								
1S2724R ...1S2726R			H3/m&																										

1S2745..... 1S2774					GRENZDATEN							KENNDATEN										Selector		
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	T _U	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	L _s	t _{rr}	I _F	I _R	I _R	U _R	T _U	Tafel-Nr. Table-No. Tabella-No.
					U _{RM}	I _{AV}	I _{FRM}	ST _G	SP _{BR}	SR _{thG}	ST _U	ΔU _{BR}	ΔT	ΔC _{1/C2}	σ _{r_z}	σ _n									I_{F}	I_{F}	I_{R}	U_{R}	T_{U}	Table-No. Tabella-No.
					max.	max.	max.	max.	max.	max.	max.	min...max.	10 ⁻⁴ /°C	min...max.	Ω	%	ns	mA	mA	max.	U _R	T _U	(Section 5)	
					V	A	A	°C	W	°C/W	°C	V	SmV/°C			&dB	nH	5nAs	5mA	V mA	μA	V	°C	
1S2745	Tos	Si	K17/b&	GI, S	\$750	\$2,5	\$90					1,3				4A		<1,3μ	20;	1	10	max	\$25	BY/1 BY/3
1S2746	Tos	Si	K17/b&	=1S2745:	\$800		\$70																	
1S2747	Tos	Si	K17/b&	=1S2745:	\$1000		\$85																	
1S2756	Tos	Si	S19/a	GI, Uni	\$400	\$1	\$3	\$50				1,2				1,5A		<2,5μ	20;		10	max	&25	BY/1 BY/3
1S2757	Tos	Si	S19/a	=1S2756:	\$600		\$60																	
1S2758	Nip	Si	S26/a	GI, Uni	\$1000	\$3	\$50	\$175				1				3A					20	max	25	BY/1
1S2759	Nip	Si	S26/a	=1S2758:	\$1200		\$50																	
1S2760	Nip	Si	S26/a	=1S2758:	\$50																			
1S2761	Nip	Si	S26/a	=1S2758:	\$100																			
1S2762	Nip	Si	S26/a	=1S2758:	\$200																			
1S2763	Nip	Si	S26/a	=1S2758:	\$300																			
1S2764	Nip	Si	S26/a	=1S2758:	\$400																			
1S2765	Nip	Si	S26/a	=1S2758:	\$500																			
1S2766	Nip	Si	S26/a	=1S2758:	\$600																			
1S2767	Nip	Si	S26/a	=1S2758:	\$700																			
1S2768	Nip	Si	S26/a	=1S2758:	\$800																			
1S2766A ...1S2768A				contr. av.																				
1S2769	Nip	Si	A3/c	Z-Ref					0,25	25	175	\$6...7	±2		\$<20	\$7,5				1	1	25	BZ/4	
1S2770	Nip	Si	A3/a	=1S2769:									±1		\$<25	\$7,5								
1S2771	Nip	Si	A3/a	=1S2769:									±0,5		\$<25	\$7,5								
1S2772	Nip	Si	A3/a&	=1S2769:									±0,2		\$<25	\$7,5								
1S2773	Nip	Si	A3/a&	=1S2769:									±0,1		\$<25	\$7,5								
1S2774	Nip	Si	A3/a	=1S2769:									±0,05		\$<25	\$7,5								

1S2775..... 1S2798					GRENZDATEN										KENNDATEN										Selector			
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _{RM} \$U _{RM} &U _{eff}	I _F \$I _{AV} &I _{eff}	I _{FM} \$I _{FRM} &I _{FSM}	T _J \$T _J &T _K	P _{tot} \$P _{BR} &P _{in}	R _{thU} \$R _{thG}	T _J \$T _{TJ} &T _{oper}	U _F \$U _Z &U _{BR}	ΔU/ ΔT	C _[pF] \$C _[C] &f _g [GHz]	r _s \$r _r &r _r	Q \$Q _n &F	I _F \$I _Z &I _R	U _R \$U _{HF}	f	L _s	I _{rr} \$Q _{rr}	I _F =I _R ; I _R \$I _F →U _R ; I _R	I _R \$I _F &I _Z	U _R \$U _F &U _Z	T _J \$T _G &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
			*A/B/C/D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	°C	min...max. V	10 ⁻⁴ °C \$mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns \$nAs	mA \$mA	mA V mA	max. μA	V	°C	
1S2775	Tos	Si	S19/a	Gl, Uni	\$200	\$0,5	&30	50					1,4									<2μ	10;	10	max	&25	BY/1 BY/3	
1S2776	Tos	Si	S19/a	=1S2775:	\$400																							
1S2777	Tos	Si	S19/a	=1S2775:	\$600																							
1S2778	Sak	Si	S26/a	Gl, Uni	\$200	\$2,7	&80	25																10	max	25	BY/1	
1S2779	Sak	Si	S26/a	=1S2778:	\$400																							
1S2780	Sak	Si	S26/a	=1S2778:	\$600																							
1S2781	Sak	Si	S26/a	=1S2778:	\$800																							
1S2782	Sak	Si	S26/a	=1S2778:	\$1000																							
1S2783	Njr	Si	S4/a	tuning	30 \$30									1,8...2,8 \$40					25 3/25					0,05	28	25	BB/2	
1S2784	Stl	Si	U3/z *8/8/5/ 4/8/0,5	Gl-Br	\$100	\$0,5	&16	50					1,05						300					50	max	25	BY/6	
1S2785	Stl	Si	=1S2784:		\$200																							
1S2786	Stl	Si	=1S2784:		\$400																							
1S2787	Toy	Si	S3/a	SS	35 \$40 \$20	\$0,05	0,07 &0,2	25	0,15	25	175	0,9			3				5	1				1	35	25	BA/3b	
1S2788	Toy	Si	S3/a	SS	20 \$25	\$0,05	0,07 &0,2	25	0,15	25	175	0,9			3				5	1				1	15	25	BA/3b	
1S2789	Tos	Si	S33/a	UHF-tuning	28 \$30															3 25 3/25				0,05	28	25	BB/2	
1S2790	Hit	Si	S3/a	VHF-AFC	20	0,05		25						14...26					10 4	50				0,5	20	25	BB/1	
1S2791	Hit	Si	S6/a	Schottky-Di UHF-M	5	\$0,03		25					0,5						45 0,2					25	0,5	25		
1S2792	Sak	Si	K12/b& (M6 Ge	Gl-S-L winde/thread)	\$100	\$20	&700	\$90												60A			<300	500;	5m	max	&120	BY/4b
1S2793	Sak	Si	K12/b&	=1S2792:	\$250																							
1S2794	Sak	Si	K12/b&	=1S2792:	\$400																							
1S2795	Tos	Si	K10b	Gl-L	\$400	\$12	&300	&40 \$50					1,2							12A				2,4m	max	&150	BY/2b	
1S2796	Tos	Si	K10b	=1S2795:	\$600																							
1S2797	Tos	Si	K10b	=1S2795:	\$800																							
1S2798	Tos	Si	K10b	=1S2795:	\$1000																							

1S2799..... 1S2834					GRENZDATEN							KENNDATEN										Selector			
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Application Applicazione	U_{RM}	$I_{F_{AV}}$	$I_{F_{M}}$	$T_{J_{STG}}$	P_{tot}	R_{thU}	T_j	U_F	$\Delta U / \Delta T$	C_{pF}	r_s	Q	L_s	t_{rr}	$I_{R_{IF}}$	$I_{R_{IZ}}$	$U_{R_{UF}}$	$T_{U_{STG}}$	Tafel-Nr. Table-No. Tabella-No.		
					U_{eff}	I_{eff}	I_{FSM}	T_{G}	P_{BR}	R_{thG}	T_{per}	U_{BR}	ΔT	C_{C_1}	r_r	S_n								$I_{R_{IF}}$	$I_{R_{IZ}}$	$U_{R_{UF}}$	$T_{U_{STG}}$	ns	mA	mA	max.	V	$^{\circ}C$
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	$^{\circ}C$	max. W	$^{\circ}C$	$^{\circ}C/W$	max. $^{\circ}C$	min...max. V	$10^{-4}/^{\circ}C$ mV/ $^{\circ}C$	min...max. m	Ω	% &dB	nH	ns	mA	mA	max. μA	V	$^{\circ}C$	(Section 5)
1S2799	Inr	Si	L28b	GI-L	\$100	\$150	\$76					1,5				500A							20m max &150	BY/2d	
1S2800	Inr	Si	L28b	=1S2799:	\$200		\$2700	\$150																	
1S2801	Inr	Si	L28b	=1S2799:	\$300																				
1S2802	Inr	Si	L28b	=1S2799:	\$400																				
1S2803	Inr	Si	L28b	=1S2799:	\$600																				
1S2804	Inr	Si	L28b	=1S2799:	\$800																				
1S2805	Inr	Si	L28b	=1S2799:	\$1000																				
1S2806	Inr	Si	L28b	=1S2799:	\$1200																				
1S2807	Inr	Si	L28b	=1S2799:	\$1400																				
1S2808	Inr	Si	L28b	=1S2799:	\$1600																				
1S2809	Inr	Si	L30	GI-L	\$100	\$250	\$74					1,5				800A							20m max &150	BY/2d	
1S2810	Inr	Si	L30	=1S2809:	\$200		\$4000	\$150																	
1S2811	Inr	Si	L30	=1S2809:	\$300																				
1S2812	Inr	Si	L30	=1S2809:	\$400																				
1S2813	Inr	Si	L30	=1S2809:	\$600																				
1S2814	Inr	Si	L30	=1S2809:	\$800																				
1S2815	Inr	Si	L30	=1S2809:	\$1000																				
1S2816	Inr	Si	L30	=1S2809:	\$1200																				
1S2817	Inr	Si	L30	=1S2809:	\$1400																				
1S2818	Inr	Si	L30	=1S2809:	\$1600																				
1S2819	Inr	Si	L30	GI-L	\$600	\$500	\$100					1,55				1500A							50m max &150		
1S2820	Inr	Si	L30	=1S2819:	\$800		\$4000	\$150																	
1S2821	Inr	Si	L30	=1S2819:	\$1000																				
1S2822	Inr	Si	L30	=1S2819:	\$1200																				
1S2823	Inr	Si	L30	=1S2819:	\$1400																				
1S2824	Inr	Si	L30	=1S2819:	\$1600																				
1S2825	Inr	Si	L30	=1S2819:	\$1800																				
1S2826	Sak	Si	S44/a	GI, Uni	\$100	\$1,5	40					1				1,5A							10 max 25	BY/1	
1S2827	Sak	Si	*8/4/4,5/	=1S2826:	\$200		50																		
1S2828	Sak	Si	25/-/0,8	=1S2826:	\$400																				
1S2829	Sak	Si	=1S2826	=1S2826:	\$600																				
1S2830	Sak	Si	=1S2826	=1S2826:	\$800																				
1S2831	Sak	Si	=1S2826	=1S2826:	\$1000																				
1S2826A ...1S2831A			S21/a																						
1S2832	Sak	Si	S20/a	GI, Uni	\$200	\$1	40					1				1A							10 max 25	BY/1	
1S2833	Sak	Si	S20/a	=1S2832:	\$800		50																		
1S2834	Sak	Si	S20/a	=1S2832:	\$1200																				

1S2835..... 1S2839					GRENZDATEN										KENNDATEN										Selector	
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R	I _F	I _{FM}	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	I _F	U _R	f	L _s	r _{rr}	I _R	I _R	U _R	T _U	Tafel-Nr.	
					&U _{eff}	&I _{eff}	&I _{FSM}	&P _{BR}	&T _G	&T _K	&R _{thG}	&T _{Uper}	&U _{BR}	Δ _T	ΔC _{1/C₂}	&f _g [GHz]	&r _r	&F	I _F	U _R	f	nH	ns	I _F	I _R	U _R	T_{U}	Table-No.
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	max. W	max. °C	max. °C/W	min...max. V	10 [°] /°C mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns	mA	mA	max. μA	V	°C	(Section 5)
1S2835	Nip	Si	E25/m	Min, SS, Dual Typ-Code: A3	30	50,15	0,45	25			1,2				100			0	1		<4	510-6;	0,1	30	25	BA/4
1S2836	Nip	Si	E25/m	=1S2835: Typ-Code: A4	535									4								0,1	50	25		
1S2837	Nip	Si	E25/l	=1S2835: Typ-Code: A5																		0,1	50	25		
1S2838	Nip	Si	E25/l	=1S2835: Typ-Code: A6	50																					
1S2839	Tos	Si	K17/b&	Gl, Uni	5600	51	65				1,2				1,5A					1,5u	20;	1	500	max &150	BY/1 BY/3	

1S3006. 1S4200				GRENZDATEN								KENNDATEN												Selector										
Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Rif. Code	Anwendung Application Application Applicazione	$\frac{U_R}{S U_{R_{eff}}}$	$\frac{I_F}{S I_{AV}} & \frac{I_F}{I_{eff}}$	$\frac{I_{FM}}{S I_{FSM}}$	$\frac{T_U}{S T_G} & \frac{T_U}{T_K}$	$\frac{P_{tot}}{S P_{BR}} & \frac{P_{tot}}{P_{in}}$	$\frac{T_U}{S T_G} & \frac{T_U}{T_K}$	$\frac{R_{thU}}{S R_{thG}}$	$\frac{T_J}{S T_U} & \frac{T_J}{T_{oper}}$	$\frac{U_F}{S U_Z} & \frac{U_F}{U_{BR}}$	$\frac{\Delta U}{\Delta T}$	$\frac{C_{[pF]}}{S C_{1/C_2}} & \frac{f_g}{S f_{[GHz]}}$	$\frac{r_s}{S r_z} & \frac{r_s}{r_r}$	$\frac{Q}{S \eta} & \frac{Q}{S F}$	$\frac{I_F}{S I_Z} & \frac{I_F}{I_R}$	$\frac{U_R}{S U_{HF}}$	f	L_s	t_{rr}	$\frac{I_R}{S I_F} & \frac{I_R}{I_Z}$	$\frac{U_R}{S U_F} & \frac{U_R}{U_Z}$	$\frac{T_U}{S T_G} & \frac{T_U}{T_J}$	Tafel-Nr. Table-No. Table-No. Tabella-No.								
			*A/B/C /D/E/F	*Fabr-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻¹ /°C mV/°C	min...max.	Ω	% &dB	mA &V	V	MHz	nH	ns SnAs	mA mA mA	mA mA mA	max. μA	V	°C	(Section 5)						
1S3006	Tix	Si	S21/a	Z, 10%					1	25		\$150	1,25					2A											BZ/1					
1S3007	Tix	Si	S21/a	=1S3006:					0,4	100			\$6,8	4		\$<1,5		\$50																
1S3008	Tix	Si	S21/a	=1S3006:									\$7,5	4,5		\$<2		\$50																
1S3009	Tix	Si	S21/a	=1S3006:									\$8,2	5		\$<3,5		\$50																
1S3010	Tix	Si	S21/a	=1S3006:									\$9,1	5		\$<5		\$20																
1S3011	Tix	Si	S21/a	=1S3006:									\$10	5,5		\$<5		\$20																
													\$11	6		\$<6		\$20																
1S3012	Tix	Si	S21/a	=1S3006:									\$12	6,5		\$<8		\$20																
1S3013	Tix	Si	S21/a	=1S3006:									\$13	7		\$<10		\$20																
1S3015	Tix	Si	S21/a	=1S3006:									\$15	8		\$<10		\$20																
1S3016	Tix	Si	S21/a	=1S3006:									\$16	8		\$<15		\$20																
1S3018	Tix	Si	S21/a	=1S3006:									\$18	8		\$<20		\$20																
1S3020	Tix	Si	S21/a	=1S3006:									\$20	8,5		\$<30		\$10																
1S3022	Tix	Si	S21/a	=1S3006:									\$22	8,5		\$<30		\$10																
1S3024	Tix	Si	S21/a	=1S3006:									\$24	8,5		\$<30		\$10																
1S3027	Tix	Si	S21/a	=1S3006:									\$27	8,5		\$<40		\$10																
1S3030	Tix	Si	S21/a	=1S3006:									\$30	8,5		\$<50		\$10																
1S3033	Tix	Si	S21/a	=1S3006:									\$33	8,5		\$<60		\$10																
1S3036	Tix	Si	S21/a	=1S3006:									\$36	8,5		\$<80		\$10																
1S3039	Tix	Si	S21/a	=1S3006:									\$39	8,5		\$<80		\$5																
1S3043	Tix	Si	S21/a	=1S3006:									\$43	8,5		\$<120		\$5																
1S3047	Tix	Si	S21/a	=1S3006:									\$47	8,5		\$<120		\$5																
1S3051	Tix	Si	S21/a	=1S3006:									\$51	8,5		\$<150		\$5																
1S3056	Tix	Si	S21/a	=1S3006:									\$56	8,5		\$<200		\$5																
1S3062	Tix	Si	S21/a	=1S3006:									\$62	8,5		\$<200		\$5																
1S3068	Tix	Si	S21/a	=1S3006:									\$68	8,5		\$<250		\$5																
1S3075	Tix	Si	S21/a	=1S3006:									\$75	9		\$<300		\$5																
1S3082	Tix	Si	S21/a	=1S3006:									\$82	9		\$<400		\$5																
1S3091	Tix	Si	S21/a	=1S3006:									\$91	10		\$<500		\$2																
1S3100	Tix	Si	S21/a	=1S3006:									\$100	10		\$<600		\$2																
1S3110	Tix	Si	S21/a	=1S3006:									\$110	10		\$<600		\$2																
1S3120	Tix	Si	S21/a	=1S3006:									\$120	10		\$<700		\$2																
1S3130	Tix	Si	S21/a	=1S3006:									\$130	10		\$<800		\$2																
1S3150	Tix	Si	S21/a	=1S3006:									\$150	10		\$<900		\$2																
1S3160	Tix	Si	S21/a	=1S3006:									\$160	10		\$<1k		\$2																
1S3180	Tix	Si	S21/a	=1S3006:									\$180	10		\$<1,2k		\$2																
1S3200	Tix	Si	S21/a	=1S3006:									\$200	10		\$<1,4k		\$2																
1S3006A ...1S3200A				=: 5%																														
1S4006(A) ...1S4200(A)	Tix	Si	K17/a5	=1S3006(A) ...1S3200(A):					1,5	25																								

1S5015..... 1S5150					GRENZDATEN										KENNDATEN										Selector				
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U _R	I _F	I _{FM}	P _{pot}	R _{rhU}	T _J	U _F	ΔU/ ΔT	C _[pF]	r _s	Q	L _s	I _{rr}	I _R	Tafel-Nr.										
					U _{RM} &U _{off}	I _{AV} &I _{eff}	I _{FSM} &I _{FSM}	P _{BR} &P _{in}	R _{rhG}	T _{STU} &T _{oper}	U _Z &U _{BR}	10 ⁻⁴ /°C	5C ₁ /C ₂ &f _g [GHz]	r _r	Q _η &F	I _F &I _R	U _R &U _{HF}	f	ns	I _F &I _Z	U _R &U _Z	T _U &T _J							
				*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C	min...max.	Ω	&dB	mA	V	MHz	nH	ns	mA	mA	max. μA	V	°C	(Section 5)
1S5015	Tix	Si	K9a/b&	Z-L, 10%				10	\$100		\$150	\$15	8	\$<5	\$50											15	5	\$25	BZ/2
1S5016	Tix	Si	K9a/b&	=1S5015:								\$16	8	\$<5	\$50											10	5	\$25	
1S5018	Tix	Si	K9a/b&	=1S5015:								\$18	8	\$<5	\$50											10	5	\$25	
1S5020	Tix	Si	K9a/b&	=1S5015:								\$20	8	\$<5	\$50											10	10	\$25	
1S5022	Tix	Si	K9a/b&	=1S5015:								\$22	8	\$<5	\$50											10	10	\$25	
1S5024	Tix	Si	K9a/b&	=1S5015:								\$24	8	\$<5	\$50											10	10	\$25	
1S5027	Tix	Si	K9a/b&	=1S5015:								\$27	8	\$<5	\$50											10	10	\$25	
1S5030	Tix	Si	K9a/b&	=1S5015:								\$30	8	\$<8	\$50											10	10	\$25	
1S5033	Tix	Si	K9a/b&	=1S5015:								\$33	8	\$<8	\$50											10	10	\$25	
1S5036	Tix	Si	K9a/b&	=1S5015:								\$36	9	\$<8	\$50											10	10	\$25	
1S5039	Tix	Si	K9a/b&	=1S5015:								\$39	9	\$<8	\$50											10	10	\$25	
1S5043	Tix	Si	K9a/b&	=1S5015:								\$43	9	\$<10	\$50											10	10	\$25	
1S5047	Tix	Si	K9a/b&	=1S5015:								\$47	9	\$<10	\$50											10	10	\$25	
1S5051	Tix	Si	K9a/b&	=1S5015:								\$51	10	\$<10	\$50											10	10	\$25	
1S5056	Tix	Si	K9a/b&	=1S5015:								\$56	10	\$<10	\$50											10	10	\$25	
1S5062	Tix	Si	K9a/b&	=1S5015:								\$62	10	\$<15	\$50											10	10	\$25	
1S5068	Tix	Si	K9a/b&	=1S5015:								\$68	10	\$<15	\$50											10	10	\$25	
1S5075	Tix	Si	K9a/b&	=1S5015:								\$75	11	\$<30	\$50											10	10	\$25	
1S5082	Tix	Si	K9a/b&	=1S5015:								\$82	11	\$<30	\$50											10	10	\$25	
1S5091	Tix	Si	K9a/b&	=1S5015:								\$91	12	\$<40	\$50											10	10	\$25	
1S5100	Tix	Si	K9a/b&	=1S5015:								\$100	12	\$<40	\$50											10	10	\$25	
1S5110	Tix	Si	K9a/b&	=1S5015:								\$110	12	\$<40	\$50											10	10	\$25	
1S5120	Tix	Si	K9a/b&	=1S5015:								\$120	12	\$<50	\$50											10	10	\$25	
1S5130	Tix	Si	K9a/b&	=1S5015:								\$130	12	\$<50	\$50											10	10	\$25	
1S5150	Tix	Si	K9a/b&	=1S5015:								\$150	12	\$<50	\$50											10	10	\$25	
1S5015A ...1S5150A				=: 5%																									
1S5015C ...1S5150C				=: bidirektional																									
1S5015..R ...1S5150..R			K9a/a&																										

1S6006..... 1S6200				GRENZDATEN										KENNDATEN										Selector						
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Applicazione	U _R S _U &U _{eff}	I _F S _I &I _z	I _{FM} S _I &I _{FSM}	T _U S _T &T _K	P _{tot} S _P &P _{in}	T _U S _T &T _K	R _{thU} S _R &R _{thG}	T _j S _T &T _{oper}	U _F S _U &U _{BR}	ΔU/ ΔT	C _p [pF] S _C , &I _g (GHz)	f _s S _r &f _r	Q S _r &f	I _F S _I &I _R	U _R S _U &U _{HF}	f	L _s	t _{rr} S _Q &f _{rr}	I _R S _I &I _Z	U _F S _U &U _Z	T _U S _T &T _j	Tafel-Nr. Table-No. Table-No. Tabella-No.				
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	°C	min...max. V	10 ⁻⁴ °C \$mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns \$nAs	mA S _m A	mA V m A	max. μA	V	°C	(Section 5)		
1S6006	Tix	Si	K9a/b	Z-L, 10%					5	5125		\$150	1,5					2A										BZ/2		
1S6007	Tix	Si	K9a/b	=1S6006:					10	5100			56,8	3		5<4		5200												
1S6008	Tix	Si	K9a/b	=1S6006:									57,5	4		5<2,5		5200												
1S6009	Tix	Si	K9a/b	=1S6006:									56,2	4		5<2,5		5200												
1S6010	Tix	Si	K9a/b	=1S6006:									59,1	5		5<2,5		5200												
1S6011	Tix	Si	K9a/b	=1S6006:									510	5		5<2,5		5200												
1S6012	Tix	Si	K9a/b	=1S6006:									512	5,5		5<2,5		5200												
1S6013	Tix	Si	K9a/b	=1S6006:									513	5,5		5<2,5		5200												
1S6015	Tix	Si	K9a/b	=1S6006:									515	6		5<5		5100												
1S6016	Tix	Si	K9a/b	=1S6006:									516	6		5<5		5100												
1S6018	Tix	Si	K9a/b	=1S6006:									518	6		5<5		5100												
1S6020	Tix	Si	K9a/b	=1S6006:									520	6		5<5		5100												
1S6022	Tix	Si	K9a/b	=1S6006:									522	6		5<5		5100												
1S6024	Tix	Si	K9a/b	=1S6006:									524	6		5<5		5100												
1S6027	Tix	Si	K9a/b	=1S6006:									527	6		5<5		5100												
1S6030	Tix	Si	K9a/b	=1S6006:									530	6		5<8		5100												
1S6033	Tix	Si	K9a/b	=1S6006:									533	6		5<8		550												
1S6036	Tix	Si	K9a/b	=1S6006:									536	7		5<8		550												
1S6039	Tix	Si	K9a/b	=1S6006:									539	7		5<8		550												
1S6043	Tix	Si	K9a/b	=1S6006:									543	7		5<10		550												
1S6047	Tix	Si	K9a/b	=1S6006:									547	7		5<10		550												
1S6051	Tix	Si	K9a/b	=1S6006:									551	8		5<10		550												
1S6056	Tix	Si	K9a/b	=1S6006:									556	8		5<10		550												
1S6062	Tix	Si	K9a/b	=1S6006:									562	8		5<15		550												
1S6068	Tix	Si	K9a/b	=1S6006:									568	8		5<50		520												
1S6075	Tix	Si	K9a/b	=1S6006:									575	9		5<50		520												
1S6082	Tix	Si	K9a/b	=1S6006:									582	9		5<50		520												
1S6091	Tix	Si	K9a/b	=1S6006:									591	10		5<60		520												
1S6100	Tix	Si	K9a/b	=1S6006:									5100	10		5<60		520												
1S6110	Tix	Si	K9a/b	=1S6006:									5110	10		5<60		520												
1S6120	Tix	Si	K9a/b	=1S6006:									5120	10		5<80		520												
1S6130	Tix	Si	K9a/b	=1S6006:									5130	10		5<80		520												
1S6150	Tix	Si	K9a/b	=1S6006:									5150	10		5<180		510												
1S6160	Tix	Si	K9a/b	=1S6006:									5160	10		5<200		510												
1S6180	Tix	Si	K9a/b	=1S6006:									5180	10		5<250		510												
1S6200	Tix	Si	K9a/b	=1S6006:									5200	10		5<300		510												
1S6006A ...1S6200A				=: 5%																										
1S6006..R ...1S6200..R			K9a/a5																											

1S7030..... 1S7160					GRENZDATEN							KENNDATEN										Selector							
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U_R SU_{RM} & U_{eff}	I_F $S I_{AV}$ & I_{eff} * I_Z	I_{FM} $S I_{ERM}$ & I_{FSM}	T_U ST_G & T_K	P_{tot} $S P_{BR}$ & P_{in}	T_U ST_G & T_K	R_{thU} $S R_{thG}$	T_j ST_U & T_{jper}	U_F $S U_Z$ & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ $S C_1 / C_2$ & $f_{G}[GHz]$	r_s $S r_z$ & r_r	Q $S \eta$ & F	I_F $S I_Z$ & I_R	U_R $S U_{HF}$	f	L_s	t_{rr} $S Q_{rr}$	I_R $S I_F$ & I_Z	I_R $S I_F$ & I_Z	U_R $S U_F$ & U_Z	T_U ST_G & T_j	Tafel-Nr. Table-No. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	$10^{-4} / ^\circ C$ $S mV / ^\circ C$	min...max.	Ω	% &dB	mA	V	MHz	nH	ns $S nAs$	mA $S mA$	mA V mA	max. μA	V	°C	(Section 5)	
1S7030	Tix	Si	S6/a	Z, 10%					0,4	25	\$150		53	-7		$S < 200$	55												BZ/1
1S7033	Tix	Si	S6/a	=1S7030:									53,3	-7		$S < 100$	55												
1S7036	Tix	Si	S6/a	=1S7030:									53,6	-6		$S < 95$	55												
1S7039	Tix	Si	S6/a	=1S7030:									53,9	-5		$S < 90$	55												
1S7043	Tix	Si	S6/a	=1S7030:									54,3	-4		$S < 85$	55												
1S7047	Tix	Si	S6/a	=1S7030:									54,7	-2,5		$S < 80$	55												
1S7051	Tix	Si	S6/a	=1S7030:									55,1	-1		$S < 70$	55												
1S7056	Tix	Si	S6/a	=1S7030:									55,6	0,5		$S < 60$	55												
1S7062	Tix	Si	S6/a	=1S7030:									56,2	3		$S < 35$	55												
1S7068	Tix	Si	S6/a	=1S7030:									56,8	4,5		$S < 15$	55												
1S7075	Tix	Si	S6/a	=1S7030:									57,5	5		$S < 15$	55												
1S7082	Tix	Si	S6/a	=1S7030:									59,2	6		$S < 15$	55												
1S7091	Tix	Si	S6/a	=1S7030:									59,1	6		$S < 15$	55												
1S7100	Tix	Si	S6/a	=1S7030:									510	6,5		$S < 20$	55												
1S7110	Tix	Si	S6/a	=1S7030:									511	7		$S < 40$	55												
1S7120	Tix	Si	S6/a	=1S7030:									512	7		$S < 50$	55												
1S7130	Tix	Si	S6/a	=1S7030:									513	7		$S < 60$	55												
1S7150	Tix	Si	S6/a	=1S7030:									515	7		$S < 70$	55												
1S7160	Tix	Si	S6/a	=1S7030:									516	7		$S < 100$	55												
1S7030A ...1S7160A				=: 5%																									
1S7030B ...1S7160B				=: 15%																									

1SS11 1SS29					GRENZDATEN							KENNDATEN											Selector				
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R	I _F	I _{FM}	T _U	P _{tot}	R _{thU}	T _J	U _F	ΔU/ ΔT	C _i /C ₂	r _s	Q	I _F	U _R	f	L _s	t _{rr}	I _R	I _R	U _R	T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)	
					SU _{RM} &U _{off}	SI _{AV} &I _{eff} &I _Z	SI _{FRM} &I _{FSM} &I _K	ST _G &T _K	SP _{BR} &P _{in}	ST _G &T _K	SP _{thG}	ST _U &T _{oper}	SU _Z &U _{BR}	min...max. V	10 ⁻⁴ °C 5mV/°C	min...max. Ω	5% &dB	mA	V	MHz	nH	ns 5nAs	I _F &I _Z	I _R &I _Z	U _R &U _Z		T _J &T _J
					max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C 5mV/°C	min...max. Ω	5% &dB	mA	V	MHz	nH	ns 5nAs	mA 5mA	mA V mA	max. μA	V	°C	
1SS11	Nip	GaAs	X8	UHF-M	4 54,4	0,05 50,05	0,15	25				1		0,4		50	0										
1SS12	Nip	GaAs	X8	UHF-M	10 511	0,05 50,05	0,15	25				1		0,7		5 &5,5 (P=2mW)	0										
1SS13	Nip	GaAs	X8	UHF-M	4 54,2	0,03 50,03	0,09	25				1		0,35		5 &6,5 (P=0,5mW)	0										
1SS14	Nip	GaAs	X8	UHF-Dem	3 53,3	25m 525m	75m	25				1		0,35		5 &6,5 (P=1mW)	0										
1SS15	Nip	GaAs	X8	UHF-Dem	3 53,3	0,01 50,01	0,03	25				E ₀ >0,25V (P=4dBm) 1		0,22		10	0,2										
1SS16	Nip	Si	S6/a	UHF-M	55 512	50,03		25			\$100	0,5		0,9		30 &9,5	0,2							25	0,5	25	
1SS23	Nip	Si		Schottky-Di	10 512	50,1	0,15	25				1		1,2		50	0				τ=10ps						
1SS24	Unz	Ge	S6/a	Dem	35 540	50,05 &0,5	0,15	25				1		0,4		4	1							50	10	25	AA/2
1SS25	Unz	Ge	S6/a	Dem	35 540	50,05 &0,5	0,15	25				1		1		5>50	5							12	10	25	AA/2
1SS26	Unz	Ge	S6/a	Dem	35 540	50,05 &0,5	0,15	25				1		1		5>50	5							33	10	25	AA/2
1SS27	Unz	Ge	S6/a	Dem	35 540	50,05 &0,5	0,15	25				1		1		5>50	4							75	10	25	AA/2
1SS28	Unz	Ge	S6/a	Dem	20 530	50,05 &0,5	0,15	25				1		1		5>50	2							100	10	25	AA/2
1SS29	Unz	Ge	S6/a	Dem	35 540	50,05 &0,5	0,15	25				1		0,6		9 >55	1							70	10	25	AA/2

1SS30 1SS52					GRENZDATEN										KENNDATEN										Selector			
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I,AV} &I _{eff} *I _Z	I _F S _{I,FRM} &I _{FSM}	T _J S _{TG} &T _K	P _{tot} S _{PBR} &P _{in}	T _J S _{TG} &T _K	R _{thU} S _{RthG}	T _J S _{TU} &T _{oper}	U _F S _{UZ} &U _{BR}	ΔU/ ΔT	C [pF] S _{C/C₂} &f _g [GHz]	r _s S _{r_z} &r _r	Q S _η &F	I _F S _{I_Z} &I _R	U _R S _{U_HF}	f	L _s	t _{rr} S _{Q_{rr}}	I _F =I _R ; I _R S _{I_F-I_R} ; I _R	I _R S _{I_F} &I _Z	U _R S _{U_F} &U _Z	T _J S _{TG} &T _J	Tafel-Nr. Table-No. Table-No. Tabella-No.	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C S _{mV/°C}	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	(Section 5)
1SS30	Unz	Ge	S6/a	Dem	60 S75	50,05	0,15 &0,5	25					1					5	1					20 300	10 50	25 25	AA/2	
1SS31	Unz	Ge	S6/a	Dem	40 S50	50,05	0,15 &0,5	25					1			1	5 >60	3	51	0,455				40	10	25	AA/2	
1SS41	Toy	Si	S3/a	SS	75 S100	50,13	0,4 &0,6	25	0,3	25		175	1			4		10	0	1		<4	510-6;	0,5	20	25	BA/3b	
1SS42	Tos	Si	S6/a	Schottky-Di UHF-M	95	50,03	0,09	25					1		0,8			30	0		900				1	3	25	
1SS43	Nip	Si	S6/a	Schottky-Di Modulator	5	50,03	0,09	25					0,55		0,55...0,75			10	5	10					1	5	25	
1SS48	Fui	Si	A45	Dual	60 S70	50,1	0,5	25					1				4,2		40	0					0,5	50	25	
1SS49	Mat	Si	S4/a	SS	35 S35	50,1	0,225 &0,5	25					1,2			2		100	0			<10	510-1;	0,1	30	25	BA/3b	
1SS50	Mat	Si	S4/a	SS	50 S50	50,1	0,225 &0,5	25					1,2			2		100	0			<4	5100-1;	5	50	25	BA/3b	
1SS51	Mat	Si	S4/a	=1SS50:	75 S75											2			0						5	75	25	
1SS52	Nip	Si		SS	30 S35	50,1	0,3 &2	25					1		2,5			30		0		<3	510-6;	0,1	28	25	BA/3b	

1SS53 1SS78					GRENZDATEN								KENNDATEN											Selector				
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{IΔV} &I _{eff} *I _Z	I _{FM} S _{I_{FSM}}	T _U S _{TG} &T _K	P _{tot} S _{PBR} &P _{in}	T _U S _{TG} &T _K	R _{thU} S _{RthG}	T _J S _{TU} &T _{oper}	U _F S _{UZ} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C₁/C₂} &f _g [GHz]	f _s S _{fz} &f _r	Q S _η &F	I _F S _{I_Z} &I _R	U _R S _{U_{HF}}	f	L _s	t _{rr} S _{Q_{rr}}	I _R S _{I_F} &I _Z	U _R S _{U_F} &U _Z	T _J S _{T_G} &T _J	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C S _{mV/°C}	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	
1SS53	Nip	Si	S3/a	S	30 S35 50	50,1	0,3 &2	25					1		3		30		0				<100 S10+6;	0,1	30	25	BA/3a	
1SS54	Nip	Si	S3/a	=1SS53:	575																		0,1	50	25			
1SS55	Nip	Si	S3/a	=1SS53:	75 S100																		0,1	75	25			
1SS66	Fui		S4/a	SS	30 S40	S45m	0,15 &0,25	25					0,85		4,2		10		0				<6 S10+6;	0,2	20	25	BA/3b	
1SS69	Nip	Si	Y9/z	Schottky-Di UHF-Dem/M	3 S4	S0,03	0,05	25					0,5		0,37		3		0,2					10	1	25		
1SS69(3)			Y1/z																									
1SS70	Nip	Si	Y9/z	Schottky-Di UHF-M	3 S4	S0,03	0,09	25					0,5		0,35		1		0,2					1	1	25		
1SS78	Nip	Si	S6/a	Schottky-Di UHF-Dem/M	5	S0,03	0,09	25					0,5		0,6		15		0,2					10	0,5	25		

1SS81 1SS97					GRENZDATEN							KENNDATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{IΔV} &I _{eff}	I _{FM} S _{IΔFM} &I _{FSM}	T _J S _{TG} &T _K	P _{tot} S _{PBR} &P _{in}	T _U S _{TG} &T _K	R _{thU} S _{RthG}	T _j S _{TU} &T _{oper}	U _F S _{Uz} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C/Cz} &f _g [GHz]	r _s S _{rZ} &r _r	Q S _η &F	I _F S _{Iz} &I _R	U _R S _{UHf}	f	L _s	t _{rr} S _{Qrr}	I _{F=I_R} S _{I_F-U_R} &I _R	I _R S _{Iz} &I _Z	U _R S _{UF} &U _Z	T _J S _{TJ}	Tafel-Nr. Table-No. Tabella-No.	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C S _{mV/°C}	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	(Section 5)
1SS81	Hit	Si	S3/a	S	150	50,2	0,625	25	0,4	25			1		3			100	0			<50	30;	3	0,1	150	25	BA/3a
1SS82	Hit	Si	S3/a	=1SS81:	\$200																			0,1	200	25		
1SS83	Hit	Si	S3/a	=1SS81:	\$250																			0,1	250	25		
1SS84	Hit	Si	S3/a	S	70	50,15	0,45	25	0,25	25			0,8		5			10	1			<50	10;	1	0,01	20	25	BA/3a
1SS85	Hit	Si	S3/a	VHF-band-S	35		0,1	25	0,15	25			1					10	6		3			0,1	25	25	BB/3	
1SS86	Hit	Si	S3/a	Schottky-Di UHF-M	3	50,03		25					0,5		0,85			8	0,5					50	0,5	25		
1SS87	Hit	Si	S3/a	=1SS86:	\$15m			25					0,5					3	0,5					10	2	25		
1SS88	Hit	Si	S3/a	Schottky-Di UHF-M(CATV)	10	\$15m		25					1					20	0					0,2	2	25	25	
1SS90	Hit	Si	S6/a	Schottky-Di UHF-M	5	50,03		25					0,5		0,9			45	0,2					25	0,5	25		
1SS91	Njr	Si	S4/a	VHF-band-S	530	50,05		25					1					100	15					0,1	15	25	BB/3	
1SS91-G							&1								2			10	15	100								
1SS91-S															1,1			10	15	100								
															1,6			10	15	100								
															<0,5			10	15	100								
1SS92	Toy	Si	S3/a	SS	65	50,2	0,6	25	0,3	25		175	1		3			100	0	1		<2	\$10-6;	0,5	65	25	BA/3b	
1SS93	Toy	Si	S3/a	=1SS92:	\$75																			0,5	50	25		
1SS94	Toy	Si	S3/a	=1SS92:	\$55																			0,5	35	25		
					\$40																							
1SS97	Nip	Si	S3/a	Schottky-Di	10	\$35m			0,15	25			0,55		1			10	0					0,1	5	25		
1SS97(1)					10	\$35m							1					35						0,1	15	25		
1SS97(2)					30	\$35m							1					35										

1SS98 1SS120					GRENZDATEN							KENNDATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U_{RM} & U_{eff}	I_F & I_{AV} & I_{eff} & I_Z	I_{FM} & I_{FSM}	T_U & T_K	P_{tot} & P_{BR} & P_{in}	T_U & T_K	R_{thU} & R_{thG}	T_J & T_{oper}	U_F & U_Z & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ & $C_{[C_2]}$ & $f_0 [GHz]$	r_s & r_z & r_r	Q & η & F	I_F & I_Z & I_R	U_R & U_{HF}	f	L_s	t_{rr} & S_{As}	$I_F = I_R; i_R$ & $I_F \rightarrow U_R; i_R$	I_R & I_Z	U_R & U_Z	T_U & T_J	Tafel-Nr. Table-No. Tabella-No. (Section 5)	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 * °C SmV/°C	min...max.	Ω	% & dB	mA	V	MHz	nH	ns	mA SmA	mA V mA	max. μA	V	°C	
1SS98	Nip	Si	S3/a	Schottky-Di	5	90,05		0,15 25					0,45		1		10								0,5	1	25	
1SS99	Nip	Si	S3/a	Schottky-Di	5			0,15 25					0,23		0,9		1								25	0,5	25	
1SS101	Nip	Si	S3/a	Schottky-Di	70	§15m		0,15 25					1		2		15								0,2	50	25	
1SS102	Nip	Si	S4/a	SS	100	90,15	0,2 25						0,96		8		100					<3 §10-6;		0,01	120	25	BA/3b	
1SS103	Nip	Si	S33/a	VHF-band-S	35	90,1	25	0,25 25					1,1		2		100								0,05	30	25	BB/3
1SS104	Tos	Si	S4/a	Uni	30	90,1	0,3 &2	25					1				100								0,05	30	25	BA/1
1SS106	Hit	Si	S3/a	Schottky-Di	10	90,03	0,15 25						1		1,2		4,5								70	6	25	
1SS107	Hit	Si	S3/a	Schottky-Di	20	90,15	0,1 25						1		1		3								100	10	25	
1SS108	Hit	Si	S3/a	=1SS107:	30																							
1SS109	Hit	Si	S4/a	Uni	60	90,15	0,45 &1	25					0,8		1,5		10								0,01	20	25	BA/1
1SS110	Hit	Si	S2/a	VHF-band-S	35	0,1	25	0,15 60					1		1,2		10								0,1	25	25	BB/3
1SS111	Hit	Si	S3/a	SS	20	90,15	0,45 &1	25	0,25 25				0,8				10						<2 §10-6; 1		0,1	20	25	BA/3b
1SS112	Hit	Si	S3/a	=1SS111:	40										3		10								0,1	40	25	
1SS113	Hit	Si	S3/a	=1SS111:	60																				0,1	60	25	
1SS114	Hit	Si	S3/a	=1SS111:	80																				2	80	25	
1SS115	Hit	Si	S3/a	=1SS111:	100																				2	100	25	
1SS116	Hit	Si	S3/a	=1SS111:	120																				3	120	25	
1SS117	Hit	Si	S3/a	SS	30	90,1	0,3 &2	25	0,25 25				1				30						<3 §10-6; 1		0,1	30	25	BA/3b
1SS118	Hit	Si	S3/a	SS	50	90,2	0,6 &4	25	0,25 25				1		3,5		100						<3 §10-6; 1		0,1	50	25	BA/3b
1SS119	Hit	Si	S2/a	SS	30	90,15	0,45 25	0,25 25					0,8				10								1	30	25	BA/3b
1SS120	Hit	Si	S2/a	=1SS119:	60																				3	10;	1	

1SS121..... 1SS141					GRENZDATEN							KENNDATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Application Applicazione	U _R U _{RM} &U _{eff}	I _F I _{AV} &I _{eff} *I _Z	I _{FM} I _{FRM} &I _{FSM}	T _U ST _G &T _K	P _{tot} P _{BR} &P _{in}	T _U ST _G &T _K	R _{thU} SR _{thG}	T _J ST _U &T _{oper}	U _F SU _Z &U _{BR}	ΔU/ ΔT	C _[pF] C _{C/C₂} &C _[GHz]	r _s r _{r_z} &r _r	Q S ₇ &F	I _F SI _Z &I _R	U _R SU _{HF}	f	L _s	t _{rr} SQ _{rr}	I _R SI _F &I _Z	U _R SU _F &U _Z	T _U ST _G &T _J	Tafel-Nr. Table-No. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns SnAs	mA SmA	mA mV	max. μA	V	°C	(Section 5)
1SS121	Hit	Si	S3/a	S	70 575	50,2	0,625 &1	25						0,8		8		10	0			<50	10;	0,1	55	25	BA/3a	
1SS122 1SS122H	Hit	Si	S3/a	Uni, S hi-rel	400	50,15	0,625 &1	25						1,2	<10			100	0			<10μ	530-10;	1	400	25	BA/1 BA/2	
1SS123	Nip	Si	E25/0	Min, Dual, SS	70 570	50,1	0,2 &2	25						1,3		4		100	0			<9	10;	1	70	25	BA/4	
1SS124	Nip	Si	X18/b	Schottky-Di UHF-Dem	3	50,03		25						1				10	0					10	3	25		
1SS125	Nip	Si	X18/b	Schottky-Di UHF-Dem	22	50,05	0,15	25						1		1 (P=10mW)		0,2 100	0	24G				10	20	25		
1SS130	Toy	Si	S1/a	SS	75 5100	50,13	0,4 &0,6	25	0,3	25		175		1		4		10	0	1		<4	510-6;	0,5	20	25	BA/3b	
1SS131	Toy	Si	S1/a	SS	80 590	50,13	0,4 &0,6	25	0,3	25		175		1,2		2		100	0,5	1		<4	510-6;	0,5	80	25	BA/3b	
1SS132	Toy	Si	S1/a	SS	50 555	50,12	0,35 &0,5	25	0,3	25		175		1,2		2		100	0,5	1		<4	510-6;	0,5	50	25	BA/3b	
1SS133	Toy	Si	S1/a	SS	35 540	50,11	0,3 &0,4	25	0,3	25		175		1,2		2		100	0,5	1		<4	510-6;	0,5	35	25	BA/3b	
1SS134	Toy	Si	S1/a	SS	35 540	50,05	0,07 &0,2	25	0,15	25		175		0,9		3		5	1	1		<3	55-6;	1	35	25	BA/3b	
1SS135	Toy	Si	S1/a	VHF-band-S	35	50,1		25	0,3	25		150		1		1,5 <0,6		10	10	1 100				100	20	25	BB/3	
1SS136	Toy	Si	S1/a	SS	65 575	50,2	0,6 &4	25	0,3	25		175		1		3		100	0	1		<2	510-6;	0,5	65	25	BA/3b	
1SS137	Toy	Si	S1/a	=1SS136:	50 555																			0,5	50	25		
1SS138	Toy	Si	S1/a	=1SS136:	35 540																			0,5	35	25		
1SS139	Toy	Si	S3/a	S	80 590	50,13	0,4 &0,6	25	0,3	25		175		1,2		3		100	0,5	1		<50	510-6;	0,02	30	25	BA/3a	
1SS140	Toy	Si	S3/a	S	50 555	50,12	0,35 &0,5	25	0,3	25		175		1,2		3		100	0,5	1		<50	510-6;	0,01	25	25	BA/3a	
1SS141	Toy	Si	S3/a	S	35 540	50,11	0,3 &0,4	25	0,3	25		175		1,2		3		100	0,5	1		<50	510-6;	0,01	20	25	BA/3a	

1SS142. 1SS158					GRENZDATEN								KENNDATEN										Selector						
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U_{RM} & U_{eff}	I_F & I_{off} & I_z	I_{FM} & I_{FSM}	T_U STG & T _K	P_{tot} SPBR & P _{in}	T_U STG & T _K	R_{thU} SR _{thG}	T_J ST _U & T _{oper}	U_F & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ C ₁ /C ₂ & f _g [GHz]	r_s S _r & r _r	Q S _n & F	I_F I _Z & I _R	U_R SU _{HF}	f	L_s	t_{rr} SO _{rr}	$I_F = I_R; i_R$ S _I F-U _R ; I _R	I_R S _I F & I _Z	U_R SU _F & U _Z	T_U ST _G & T _J	Tafel-Nr. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C mV/°C	min...max.	Ω	5% & dB	mA	V	MHz	nH	ns S _n As	mA S _m A	mA V mA	max. μA	V	°C	(Section 5)	
1SS142	Toy	Si	S3/a	S, Uni	250 \$300	\$0,2	0,625 & 1	25	0,3	25		175	1		10			100	0	1			<400	\$10-6;	0,5	250	25	BA/2	
1SS143	Toy	Si	S3/a	=1SS142:	200 \$250													100						0,5	200	25			
1SS144	Toy	Si	S3/a	=1SS142:	150 \$200																			0,5	150	25			
1SS145	Toy	Si	S1	=1SS142																									
1SS146	Toy	Si	S1/a	=1SS143																									
1SS147	Toy	Si	S1/a	=1SS144																									
1SS148	Tos	Si	S1/a	SS	30 \$35	\$0,1	0,3 & 1	25						1,3		3		100	0					<4	\$10-6;	0,5	30	25	BA/3b
1SS149	Hit	Si	S3/a	Uni	200 \$250	\$0,15	0,45 & 1	25						1		10		100	0					<5μ	\$30-10;	0,1	200	25	BA/1 BA/2
1SS150	Hit	Si	S3/a	VHF-band-S	30 \$32	0,1	0,25 & 0,5	25						1		1,2		100	15	100				0,1	15	25		BB/3	
1SS151	Hit	Si	S3/a	Schottky-Di UHF	3 \$4	\$0,03	0,1 & 0,2	25						0,5		1,2		35	0,5						50	0,5	25		
1SS152	Hit	Si	S2/a	VHF-band-S	30 \$32	0,1	0,25 & 0,5	25						1		1,7		10	6	100					0,01	25	25		BB/3
1SS153	Nip	Si	E25/e	Min, VHF-band-S	35 \$35	0,1	0,3 & 1	25						1,1		1,3		100	15	100					0,05	30	25		(BB/3)
1SS155	Tos	Si	S1/a	(band-S)	30 \$32	\$0,1	0,2 & 1	25						0,85		1,4		2	10						0,1	15	25		
1SS157	Say	Ge	S3/a	Dem	35 \$40	\$0,05	0,15 & 0,5	25						1		0,9		4	1	40					10	10	25		AA/2
1SS158	Say	Ge	S3/a	=1SS157:	45 \$50												\$>50												

1SS161..... 1SS166					GRENZDATEN								KENNDATEN											Selector				
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Pin-Code	Anwendung Application Applicazione	U_R U_{RM} & U_{eff}	I_F I_{AV} & I_{eff} I_Z	I_{FM} I_{FSM}	T_U T_G & T_K	P_{tot} P_{BR} & P_{in}	R_{thU} R_{thG}	T_j T_U & T_{oper}	U_F U_Z & U_{BR}	$\Delta U / \Delta T$	C_{pF} C_C / C_2 & f_g [GHz]	f_s f_z & f_r	Q Q_n & F	I_F I_Z & I_R	U_R U_{HF}	f	L_s	I_{rr} I_{Orr}	$I_F = I_R$ $I_F \rightarrow U_R$ I_R	I_R I_Z	U_R U_F & U_Z	T_U T_G & T_j	Tafel-Nr. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	$^{\circ}C$	max. W	$^{\circ}C$	$^{\circ}C/W$	max. $^{\circ}C$	min...max. V	$10^{-4}/^{\circ}C$ $SmV/^{\circ}C$	min...max.	Ω	% &dB	mA	V	MHz	nH	ns SnAs	mA SmA	mA V mA	max. μA	V	$^{\circ}C$	(Section 5)
1SS161	Njr	Si	S1/a	VHF-band-S	30 530	50,05	0,15 &1	25					1		1,6		100		15					0,1	15	25	BB/3	
1SS162	Njr	Si	S1/a	UHF-band-S	30 530	50,05	0,15 &1	25					1		1,3		100		15	100				0,1	15	25	BB/3	
1SS163	Hit	Si	S1/a	SS	30 535 60 570	50,15	0,45 &1	25					0,8				10					<4	510-6;	1	30	25	BA/3b	
1SS164	Hit	Si	S1/a	=1SS163:											3		1							1	60	25		
1SS165	Hit	Si	S1/a	Dém	10 512	515m	35m &0,1	25					0,5...0,6		1,1		10							0,2	2	25	BA/1	
1SS166	Hit	Si	S1/a	=1SS165													0											

1SV12.....1SV33					GRENZDATEN							KENNDATEN										Selector		
Type	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FM}	P _{tot}	R _{thU}	T _J	U _F	ΔU/	C _[pF]	r _s	Q	I _F	U _R	L _s	I _R	I _F	U _R	T _U	Tafel-Nr.	
Type	Manufacturer	Mat.	Fig.	Application	U _{RM}	I _{AV}	I _{FRM}	P _{BR}	R _{thG}	T _U	U _Z	ΔT	sc/C ₂	r _z	η	I _F	U _H	f	I _R	I _F	U _F	T _G	Table-No.	
Typo	Produttori	Mat.	Fig./Pin-Code	Applicazione	U _{eff}	I _{eff}	I _{FSM}	P _{in}	°C/W	°C	U _{BR}	10 ⁻¹ /°C	g(GHz)	Ω	&F	I _R	U _H	MHz	I _R	I _F	U _F	T _G	Table-No.	
			*A/B/C/D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	max. W	°C/W	°C	max. V	min...max. V	10 ⁻¹ /°C	min...max. Ω	%	mA	V	MHz	nH	ns	mA	mA	max. mA	(Section 5)
1SV12	Njr	Si	X19/a	UHF-multipl	45			1,2 25					0,4...0,8			6								
1SV13	Njr	Si	X19/a	UHF-multipl	45			1,5 25					0,8...1,6			6		10G						
1SV14	Njr	Si	X19/a	UHF-multipl	45			1,7 25					1,6...3			6		10G						
1SV15	Njr	Si	X19/a	UHF-multipl	45			2 25					2...6			6		10G						
1SV16	Njr	Si	X19/a	UHF-multipl	60			1,2 25					2...6			6		10G						
1SV17	Njr	Si	X19/a	UHF-multipl	60			1,2 25					0,3...0,6			6		10G						
1SV18	Njr	Si	X19/a	UHF-multipl	60			1,6 25					0,8...6			6		10G						
1SV19	Njr	Si	X19/a	UHF-multipl	60			1,8 25					1...2			6		10G						
1SV20	Njr	Si	X19/a	UHF-multipl	60			2,1 25					2...4			6		10G						
1SV21	Njr	Si	X19/a	Varaktor	45			1,5 25					5,2			0								
1SV22	Njr	Si	X19/a	Varaktor	45			1,7 25					12,2		>900	4		50						
1SV23	Njr	Si	X19/a	Varaktor	90			2 25					12,2		>800	4		50						
1SV24	Njr	Si	X19/a	Varaktor	90			2,1 25					32,2		>700	4		50						
1SV25	Njr	Si	X19/a	Varaktor	90			2,1 25					32,2		>600	4		50						
1SV26	Nip	Si	(X8)	PIN-Di	100 5110	0,05	0,15	25				1				50								
1SV27	Nip	Si	X19/a	=1SV26									0,3											
1SV28	Nip	Si	(X8)	=1SV26:									0,2	1,6-3,6	10	1,7G								
1SV29	Nip	Si	(X8)	UHF-multipl	30 532									300-500	10μ	1,7G								
1SV30	Nip	Si	X19	UHF-multipl	48 548			1,1 25					0,4...0,8			6		11G						
1SV31	Nip	Si	X19	UHF-multipl	48 548			1,5 25					0,4...0,8			6		11G						
1SV32	Nip	Si	K9c/a5	UHL-L	90 590			10 525					0,8...1,2			6								
1SV33	Nip	Si	K9c/a5	UHF-L	90 590			10 525					7,8...10			0								
													54	<3,4		0/50								
													54	<3,4		0	350-650							
													54	<3,4		0	250-550							

1SV34.....1SV50					GRENZDATEN								KENNDATEN										Selector					
Typ Type Tipo	Hersteller Manufact. Fabricanti Produttori	Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Applicazione	U _R	I _F	I _{FM}	P _{tot}	R _{thU}	T _J	U _F	ΔU/ ΔT	C _[pF]	r _s	Q	L _s	t _{rr}	I _R	I _F	U _R	T _J	Tafel-Nr.						
					U _{RM} &U _{eff}	I _{AV} &I _{eff} &I _Z	I _{FRM} &I _{FSM}	T _U &T _K	P _{BR} &P _{in}	T _U &T _K	R _{thG}	T _U &T _{per}	U _Z &U _{BR}	ΔT	C _{SC,C₂} &f _g [GHz]	r _z &r _r	Q _n &F	I _F &I _R	U _R &U _{HF}	f	ns	I _F =I _R ; I _R I _F ->U _R ; I _R	I _F &I _Z	U _R &U _Z	T _U &T _J	Table-No. Table-No. Tabella-No.		
					max. V	max. A	max. A	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C 5mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns	mA mA	mA mA	max. μA	V	°C	(Section 5)	
1SV34	Nip	Si	S3/a	PIN-Di	100 §110	0,05	0,15	25				1,1			50			1μ	10;	16	10	100	25					
1SV35	Nip	Si	S3/a	=1SV34:									0,5	<10														
1SV36	Nip	Si	S3/a (X8)	=1SV34:									0,6	<10														
1SV37	Nip	Si	X19/a	=1SV34:									0,6	<10														
1SV45	Nip	Si	X19	Snap-off-Di UHF-multipl	55			5					1...2											t _r <0,2510-6;				
1SV46	Nip	Si	(X8)	PIN-Di S	60 565	§0,05	0,15	25				1			50									<120	10;	6		
1SV47	Nip	Si	X19	=1SV46:									0,1...0,2															
1SV48	Nip	Si	X19/a	PIN-Di Modulator, S	30 533	§0,05	0,15	25	0,25	25		1			50									<30μ	10;	6		
1SV48-1			X5						0,17	25			0,18...0,36															
1SV48-2			X5						0,17	25			0,09...0,18															
1SV49	Nip	GaAs		UHF-multipl	20 920				0,3	25			0,15...0,4 &350												0,1	18	25	
													L _c =6,5dB(21-63GHz)															
1SV50	Nip	Si	S33/a	FM/VHF-AFC/ tuning *gelb	30 530				0,25	25	§125		26...32 4,5...6 55...6,5												0,01	28	25	BB/2
1SV50(1)													<0,5 (C=30pF)															
1SV50S													28...32,5 4,9...5,8 29...43 4,9...5,8															

1SV52.....1SV66				GRENZDATEN								KENNDATEN											Selector					
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. *A/B/C /D/E/F	Anwendung Application Applicazione	U_{RM} & U_{eff}	I_{F} & I_{Z}	I_{FM} & I_{FSM}	T_U & T_K	P_{tot} & P_{BR}	T_U & T_K	R_{thU} & R_{thG}	T_J & T_{top}	U_F & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ S_{C_1/C_2} & f_g [GHz]	f_s & f_r	Q & S_7	I_F & I_R	U_R & U_{HF}	f	L_s	t_{rr} $S_{Q_{rr}}$	I_R & I_Z	U_R & U_Z	T_U & T_J	Tafel-Nr. Table-No. Tabella-No. (Section 5)		
				*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	$10^{-4} \beta / ^\circ C$ mV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns SnAs	mA mA mA	max. μA	V	°C		
1SV52	Nip	GeAs		Schottky-Di	6	0,05	0,1	25							0,1...0,22 &600			0 0										
1SV53	Njr	Si	S4/a	VHF-AFC	30 530										27...33		>200	3 3 3	50					0,05	30	25	BB/1	
1SV53-A 1SV53-B															52,4...2,8 27...33 29...33			3/30 3										
1SV54	Njr	Si	S33/a	VHF-AFC	15 515										26...32 52,2...3		>200	3 3/10 3	50					0,02	10	25	BB/1	
1SV54G			S4/a																									
1SV55	Hit	Si	D9/p	Dual, FM-tuning	32				0,28	25					37...42 52,5...2,8		>100	3 3/30 3	100					0,05	30	25	BB/2	
1SV56	Nip	Si		Min. VHF-AFC/tuning	20 525										35 50 56			1,5 1,5/10 3	50					1	20	25	BB/2	
1SV57	Nip	Si		=1SV56:											15 20	<3		3 10										
1SV58	Hit	Si	S33/a	VHF-tuning	30				0,15	25					10,4...13 2...2,5 54,5...6			3 25 3/25						0,01	28	25	BB/2	
1SV59	Hit	Si	S33/a	VHF-tuning	30				0,15	25					11...12,65 2...2,3 55...6	<1 (C=9pF)		3 25 3/25	50					0,01	28	25	BB/2	
																<0,5 (C=9pF)				50								
1SV65	Nip	Si	X5	PIN-Di S, Modulator	30 533	0,05	0,1	25					1		0,09...0,18			50	10				<60	10;	6			
1SV66	Nip	Si	X5	=1SV65:																								

1SV68.....1SV84					GRENZDATEN							KENNDATEN											Selector					
Typ Type Tipo	Hersteller Manufact. Fabricanti Produttori	Mat. Mat. Mat.	Bild Fig. Fig. a. Code Fig.	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{I,AV} &I _{eff} *I _Z	I _{FM} S _{I,FRM} &I _{FSM}	T _U S _{TG} &T _K	P _{tot} S _{P,BR} &P _{in}	T _U S _{TG} &T _K	R _{thU} S _{R,thG}	T _j S _{TU} &T _{per}	U _F S _{UZ} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C₁/C₂} &t _g [GHz]	r _s S _{r_z} &r _r	Q S _η &F	I _F S _{I_Z} &I _R	U _R S _{U,HF}	f	L _s	t _{rr} S _{Q,rr}	I _{F=I_R;i_R} S _{I_F→U_R;i_R}	I _R S _{I_F} &I _Z	U _R S _{U_F} &U _Z	T _U S _{TG} &T _j	Tafel-Nr. Table-No. Table-No. Tabella-No.	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V	max. μA	V	°C	(Section 5)
1SV68	Hit	Si	S3/a	FM-tuning	30				0,15	25					26...32 4,3...6 55...6,5			3 25 3/25							0,01	18	25	BB/2
1SV69	Hit	Si	S3/a	VHF-tuning	30				0,15	25					10,4...13 2...2,5 54,5...6	<0,5		3 25							0,01	18	25	BB/2
1SV70	Hit	Si	S3/a	UHF-tuning	30				0,15	25					11...12,6 2...2,3 55...6	<1 (C=9pF)		3 25 3/25										BB/2
1SV71	Njr	Si	S4/a	AFC	15 515										8...32	>50		1 1 1							0,1	10	25	BB/1
1SV72	Njr	Si	S4/a	=1SV71:											16...40			1										
1SV73	Njr	Si	S4/a	=1SV71:											28...60			1										
1SV74	Njr	Si	S4/a	=1SV71:											44...88													
1SV75	Tos	Si	S33/a	VHF-AFC/ tuning	20 530										26...32 4,5...6 55...6,5			3 25 3/25							0,05	28	25	BB/2
1SV76	Njr	Si	S33/a	VHF-AFC/ tuning	28 530										13...16 2...2,6	<0,8 (C=9pF)		2 25							0,02	28	25	BB/1 BB/2
1SV77	Nip	Si	D9/d pin2= substrat	PIN-Di VHF, S	50 570				0,25	25					0,5	<10 >1k		10 10μ		30	100 100			10; 16	0,1	30	25	BA/5
1SV80	Nip	Si	S3/a	PIN-Di VHF	30	0,05	0,15	25	0,25	25				1,1	0,4	<15 >1k		10 10μ		15	100 100							BA/5
1SV84	Hit	Si	S3/a	FM-tuning	28 530	0,02		25							18...25 2,5...3 56,8...9	<1,2 (C=12pF)		3 25 3/25							0,01	28	25	BB/2

1SV87.....1SV98					GRENZDATEN							KENNDATEN											Selector					
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U_{RM} & U_{eff}	I_{AV} & I_{eff}	I_{FRM} & I_{FSM}	T_U & T_K	P_{tot} & P_{in}	R_{thU} & R_{thG}	T_j & T_{oper}	U_F & U_{BR}	$\Delta U / \Delta T$	$C_{[pF]}$ & $C_{[C]}$ & $f_{[GHz]}$	r_s & r_r	Q & f	I_F & I_R	U_{RH} & U_{HF}	f	L_s	r_{rr} & Q_{rr}	$I_F=I_R; i_R$ & $I_F=U_R; i_R$	I_R & I_Z	U_{RF} & U_Z	T_U & T_j	Tafel-Nr. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	$10^{-4}/^{\circ}C$ $\$/mV/^{\circ}C$	min...max.	Ω	% & dB	mA	V	MHz	nH	ns & nAs	mA & mA	mA & mA	max. μA	V	°C	(Section 5)
1SV87	Hit	Si	S3/a	VHF-tuning	30	0,02	25							19...24,7 5...7 53,4...3,65			1 25 1/25 >125 (C=17pF)							0,01	28	25	BB/2	
1SV88	Nip	Si	S33/a	VHF-tuning	28 530				0,25	25				26...32 2,6...3 58,5...12,5			3 25 3/25 <0,9 (C=9pF)			50				0,01	28	25	BB/2	
1SV89	Hit	Si	S3/a	UHF-AFC	32 534									10,5...16 3,3...5,7 52,5...3,4			2 10 2/10 <1,2 (C=9pF)			50				0,01	30	25	BB/1	
1SV90	Hit	Si	D9/d	AM-tuning	12									18...25 400...650 520			8 1 1/8 >250			1				0,1	9	25	BB/2	
1SV90A					15																							
1SV91	Hit	Si	D9/d	AM-tuning	12									20...32 400...550 516			8 1 1/8 >250			1				0,1	9	25	BB/2	
1SV92	Hit	Si	D9/d	AM-tuning	12									400...520 511...17			9 1 1/9 >250			1				0,1	9	25	BB/2	
1SV93	Hit	Si	D9/d	AM-tuning	12									22 30 511...17			9 1 1/9 >250			1				0,1	9	25	BB/2	
1SV94	Hit	Si	S4/a	UHF-tuning	28 530									2...2,5 54,5			25 3/25 <0,7			50				0,01	28	25	BB/2	
1SV95	Hit	Si	S4/a	VHF-tuning	28 530									11...13 55,3			3 3/25 <0,85			50				0,01	28	25	BB/2	
1SV96	Hit	Si	D9/c	Dual	28 530									41...49 51,2...1,4			2 2/4 >100 (C=40pF)			100				0,05	28	25		
1SV97	Hit	Si	S3/a	VHF-tuning	28 530	0,02	25							18...25 2,4 58			3 25 3/25 <1,2 (C=12pF) 190			50 50				0,01	28	25	BB/2	
1SV98	Hit	Si	S4/a	VHF-AFC/ tuning	28 530									11...20 55...7			2 3 2/25 <1,2			50				0,1	28	25	BB/2	

1SV100..... 1SV113					GRENZDATEN							KENNDATEN											Selector					
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U_{RM} SU_{eff}	I_{FAV} $S I_{eff}$	I_{FRM} $S I_{FSM}$	$T_{U_{STG}}$ T_K	P_{tot} $S P_{BR}$	$T_{U_{STG}}$ T_K	R_{thU} $S R_{thG}$	T_j $S T_{jU}$	U_p $S U_Z$	$\Delta U / \Delta T$	$C_{[pF]}$ $S C_1/C_2$	f_s $S f_r$	Q $S Q$	I_F $S I_Z$	U_{RH} $S U_{HF}$	f	L_s	t_{rr} $S Q_{rr}$	I_R $S I_F$	U_{RF} $S U_F$	$T_{U_{STG}}$ T_J	Tafel-Nr. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	$10^{-4} / ^\circ C$ $S mV / ^\circ C$	min...max.	Ω	% &dB	mA	V	MHz	nH	ns $S nAs$	mA $S mA$	mA V	max. μA	V	°C	(Section 5)
1SV100	Tos	Si	D6/d	AM-tuning	12 515										500 515			1 1/9 1						0,1	12	25	BB/2	
1SV101	Tos	Si	D6/d	VHF-AFC	12 515										30 34 52...2,7			3 1/9 3		50				0,1	12	25	BB/1	
1SV102	Tos	Si	D6/d	AM-tuning	28 530										400 515...30			2 2/25 2		1				0,2	28	25	BB/2	
1SV103	Tos	Si	D6/p	Dual, FM-tuning	32 534										40 44 52...3			3 3/30 3		50				0,2	32	25	BB/2	
1SV104	Njr	Si	D9/p	Dual, FM-tuning	30 530										37...42 52,4...2,8			3 3/30 3		50				0,02	30	25	BB/2	
1SV109	Hit	Si	D9/p	Dual, FM-tuning	30				0,2	25					45...64 8...12 55...6,5			3 25 3/25 3		50				0,05	28	25	BB/2	
1SV110	Hit	Si	S2/a	VHF-tuning	30				0,15	60					10 4...13 2...2,5 54,5...6			3 25 3/35		50				0,01	28	25	BB/2	
1SV111	Hit	Si	S2/a	UHF-tuning	30				0,15	60					11...12,6 2...2,3 55...6	<1 (C=9pF)		3 25 3/25		50				0,01	28	25	BB/2	
1SV112	Hit	Si	S2/a	VHF-tuning	28 530	0,02		25	0,15	25					18...25 2,5...3 56,8...9	<0,8 (C=9pF)		3 25 3/25		50				0,01	28	25	BB/2	
1SV113	Hit	Si	S2/a	VHF-tuning	28 530	0,02		25	0,15	25					18...25 2,4 58	<1,2 (C=12pF) 190		3 3 3/25		50 50				0,01	28	25	BB/2	
															<1,2 (C=12pF) 190			3 3 3/25		50 50								

1SV114. 1SV126					GRENZDATEN							KENNDATEN										Selector						
Typ Type Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat. Mat.	Bild Fig. Fig. Fig.	Anwendung Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _{IAV} &I _{eff}	I _{FM} S _{IFRM} &I _{FSM}	T _U S _{TG} &T _K	P _{tot} S _{PBR} &P _{in}	T _U S _{TG} &T _K	R _{thU} S _{RthG}	T _J S _{TU} &T _{oper}	U _F S _{UZ} &U _{BR}	ΔU/ ΔT	C _[pF] S _{C1/C2} &f _g [GHz]	r _s S _{r2} &r _r	Q S _η &F	I _F S _{Iz} &I _R	U _R S _{UHf}	f	L _s	t _{rr} S _{Qrr}	I _{F=I_R} S _{Iz=I_R}	I _R S _{Iz} &I _Z	U _R S _{UF} &U _Z	T _U S _{TG} &T _J	Tafel-Nr. Table-No. Tabella-No.	
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	max. °C	max. W	max. °C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C mV/°C	min...max.	Ω	5% &dB	mA	V	MHz	nH	ns S _{nAs}	mA S _{mA}	mA V mA	max. μA	V	°C	(Section 5)
1SV114	Hit	Si	S3/a	VHF-AFC	15 S15									6,8...9 S1,8				6 3/10 3						0,5	15	25	BB/1	
1SV115	Hit	Si	D9/d	AM-tuning	28 S30									16...26 300				25 1 1/25						0,1	28	25	BB/2	
1SV116	Hit	Si	D9/d	=1SV115:										520		>200		1										
1SV118	Nip	Si	D9/d	AM-tuning	30			0,25	25					18...30 555...665 S22				25 2 2/25 3						0,1	30	25	BB/2	
1SV121	Hit	Si	S2/a	PIN-Di	100	0,1	25	0,25	25				1,1		0,7 <10 >1k			50 10 10μ	50			<1μ	10; 16	0,1	30	25	BA/5	
1SV122	Nip	Si	X19/a	PIN-Di	30		0,15	25					1		0,4 0,8			50 30 10						10	30	25		
1SV123	Tos	Si	S33/a	UHF-tuning	30 S35									12,5 S4,95..6,05		<0,6		3 3/4,5 3						0,01	28	25	BB/2	
1SV124	Hit	Si	S1/a	VHF-tuning	30 S32									2,5...3,2 S12				28 1/28 3						0,01	30	25	BB/2	
1SV125	Hit	si	S1/a	VHF-AFC	15 S18									6,8...9 S1,8				6 1/10 3						0,5	15	25	BB/1	
1SV126	Hit	Si	S1/a	VHF/UHF-tuning	30 S30									4,3...6 S5...6,5		<0,5		25 3/25 3						0,01	28	25	BB/2	

1SV129.....1SX175					GRENZDATEN										KENNDATEN										Selector							
Type	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FM}	P _{tot}	R _{thU}	T _j	U _F	ΔU/	C _{p[F]}	r _s	Q	L _s	t _{rr}	I _R	I _R	I _R	U _R	T _U	Tafel-Nr.									
Type	Fabricants	Mat.	Fig.	Application	SU _{RM}	SI _{AV}	SI _{FRM}	T _U	SP _{BR}	T _U	SU _Z	ΔT	S _{C/C₂}	S _{r_Z}	S _η		S _{Q_{rr}}	SI _F	SI _F	SI _F	SU _F	T _U	Table-No.									
Tipo	Produttori	Mat.	Fig.	Applicazione	&U _{eff}	&I _z	&I _{FSM}	ST _G	&P _{in}	ST _G	&U _{BR}	°C	&f _g [GHz]	&r _r	&F		ns	I _F	I _F	I _F	&U _F	&T _J	Table-No.									
			*A/B/C/D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ /°C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns	mA	mA	max. μA	V	°C	(Section 5)				
1SV129	Njr	Si	S42 *3,8/3,8/ 2,3/8/2,5 0,43x0,25	AM-tuning	15 515																				0,02	10	25	BB/2				
1SV132	Hit	Si	S1/a	UHF-tuning	28 530								2...2,3 55...6					25 3/25							0,01	28	25	BB/2				
1SV133	Hit	Si	S1/a	VHF-tuning	28 530								18...25 58	<0,6				3 3	50						0,01	28	25	BB/2				
1SV134	Hit	Si	S2/a	AM-tuning	9 515								20...32 516					8 1/8							0,1	9	25	BB/2				
1SV135	Hit	Si	S2/a	AM-tuning	25 528								15...25 516	>200				25 1/25	1						0,1	25	25	BB/2				
1SV136	Hit	Si	S1/a	VHF/UHF-tuning	28 530								2,2...2,4 55...6					25 3/25	3	50					0,01	25	25	BB/2				
1SV148	Toy	Si	S33/a	UHF-tuning	28						&85		14...17 2...3					2 25	1 1						10	25	25	BB/2				
														<0,6 (C=14pF)																		
1SX170	Tix	Si		GI, S, TV	560	51 1,5	55	25 45			175		1,2						1A						<350	5500→30:	10 150	max max	25 100	BY/3		
1SX171	Tix	Si		=1SX170:	75																											
1SX172	Tix	Si		=1SX170:	100																											
1SX173	Tix	Si		=1SX170:	200																											
1SX174	Tix	Si		=1SX170:	300																											
1SX175	Tix	Si		=1SX170:	400																											

16054 16493					GRENZDATEN							KENNDATEN											Selector					
Type	Hersteller	Mat.	Bild	Anwendung	U _R	I _F	I _{FM}	T _U	P _{tot}	R _{thU}	T _j	U _F	ΔU/	C _[pF]	r _s	Q	I _F	U _R	f	L _s	t _{rr}	I _R	I _R	U _R	T _U	Tafel-Nr.		
Type	Manufact.	Mat.	Fig.	Application	U _{RM}	I _{AV}	I _{FSM}	ST _G	SP _{BR}	R _{thG}	T _U	U _Z	Δ _T	C ₁ /C ₂	r _z	s _n	I _F	U _{Hf}	f		ns	I _F	I _R	U _F	T _U	Table-No.		
Type	Produttori	Mat.	Fig./ Pin-Code	Applicazione	&U _{eff}	&I _{eff}	&I _{FSM}	&T _K	&P _{in}	°C/W	°C	&U _{BR}	°C	&f _g [GHz]	&r _r	&F	&I _R	V	MHz	nH	SnAs	mA	mA	&U _Z	&T _j	Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	max. °C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz		ns	mA	mA	max. μA	V	°C	(Section 5)
16054(P)				≈ BA 159																								
16092	Rca	Si	K17/b&	≈ D 2103 SF																								
16093	Rca	Si	K17/b&	≈ D 2103 S																								
16094	Rca	Si	K17/b&	≈ D 2101 S																								
16123	Rca	Si	K17/b&	≈ D 2103 SF																								
16159	Rca	Si	K17/b&	≈ D 2103 SF																								
16412	Rca	Si	K17/b&	≈ D 2103 SF																								
16413	Rca	Si	K17/b&	≈ D 2103 S																								
16422	Rca	Si	K17/b&	≈ D 2103 SF																								
16423	Rca	Si	K17/b&	≈ D 2103 S																								
16492	Rca	Si	K17/b&	≈ D 2103 SF																								
16493	Rca	Si	K17/b&	≈ D 2103 S																								

40108 40574					GRENZDATEN						KENNDATEN										Selector											
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. LINE CODE	Anwendung Application Application Applicazione	U _R S _{URM} &U _{eff}	I _F S _I AV &I _{eff} *I _Z	I _{FM} S _I FRM &I _{FSM}	T _U S _T G &T _K	P _{tot} S _P BR &P _{in}	T _U S _T G &T _K	R _{thU} S _R thG	T _J S _T U &T _{top}	U _F S _U Z &U _{BR}	ΔU/ ΔT	C [pF] S _C /C ₂ &f _g [GHz]	r _s S _r z &r _r	Q S _η &F	I _F S _I Z &I _R	U _R S _U HF	f	L _s	t _{rr} S _Q rr	I _F S _I F &I _Z	I _R S _I R &I _Z	U _R S _U F &U _Z	T _U S _T G &T _J	Tafel-Nr. Table-No. Tabella-No.					
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻¹ /°C S _m V/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns S _n As	mA S _m A	mA V	max. μA	V	°C	(Section 5)				
40108	Rca	Si	K9a/a5	GI-L	550	10		5150																					BY/2b			
40109	Rca	Si	K9a/a5	=40108:	\$100			540																								
40110	Rca	Si	K9a/a5	=40108:	\$200																											
40111	Rca	Si	K9a/a5	=40108:	\$300																											
40112	Rca	Si	K9a/a5	=40108:	\$400																											
40113	Rca	Si	K9a/a5	=40108:	\$500																											
40114	Rca	Si	K9a/a5	=40108:	\$600																											
40115	Rca	Si	K9a/a5	=40108:	\$800																											
40116	Rca	Si	K9a/a5	=40108:	\$1000																											
40108R ...40116R			K9a/b&																													
40208	Rca	Si	K10a/a5	GI-L	550	18		5150				175		0,65											100	max	\$25		BY/2b			
40209	Rca	Si	K10a/a5	=40208:	\$100			572																								
40210	Rca	Si	K10a/a5	=40208:	\$200																											
40211	Rca	Si	K10a/a5	=40208:	\$300																											
40212	Rca	Si	K10a/a5	=40208:	\$400																											
40213	Rca	Si	K10a/a5	=40208:	\$500																											
40214	Rca	Si	K10a/a5	=40208:	\$600																											
40208R ...40214R			K10a/b&																													
40442	Rca	Ge	H9	GI-L	40 \$200	7		10																						BY/2a		
40561	Rca	Ge	S31	=1N3847																												
40562	Rca	Ge	S31	=1N3848																												
40563	Rca	Ge	S31	=1N3849																												
40564	Rca	Ge	S31	=1N3850																												
40565	Rca	Ge	S31	=1N3851																												
40566	Rca	Ge	S31	=1N3852																												
40567	Rca	Ge	S31	=1N3853																												
40568	Rca	Ge	S31	=1N3854																												
40569	Rca	Ge	S31	=1N3855																												
40570	Rca	Ge	S31	=1N3856																												
40571	Rca	Ge	S31	=1N3857																												
40572	Rca	Ge	S31	=1N3858																												
40573	Rca	Ge	S31	=1N3859																												
40574	Rca	Ge	S31	=1N3860																												

40642 43894					GRENZDATEN										KENNDATEN										Selector				
Typ Type Tipo	Hersteller Manufact. Produttori	Mat. Mat.	Bild Fig. Fig.	Anwendung Application Applicazione	U_R SU_{RM} & U_{eff}	I_F $S I_{AV}$ & I_{off} I_Z	I_{FM} $S I_{FRM}$ & I_{FSM}	T_U $S T_G$ & T_K	P_{tot} $S P_{BR}$ & P_{in}	T_U $S T_G$ & T_K	R_{thU} $S R_{thG}$	T_J $S T_U$ & T_{oper}	U_F $S U_Z$ & U_{BR}	$\Delta U / \Delta T$	C [pF] $S C / C_2$ & f_g [GHz]	r_s $S r_z$ & r_r	Q $S \eta$ & F	I_F $S I_Z$ & I_R	U_R $S U_{HF}$	f	L_s	t_{rr} $S t_{rr}$	I_F $S I_F$ & I_R	I_R $S I_F$ & I_Z	U_R $S U_F$ & U_Z	T_U $S T_G$ & T_J	Tafel-Nr. Table-No. Tabella-No.		
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C SmV/°C	min...max.	Ω	% &dB	mA	V	MHz	nH	ns SnAs	mA SmA	mA V mA	max. μA	V	°C	(Section 5)	
40642 40643 40644	Rca Rca Rca	Si Si Si	S24/a S24/a S24/a	=D 2601 EF =D 2601 DF =D 2600 EF																									
40808 40809	Rca Rca	Si Si	D24/a S24/a	Gl, contr. av. =40808:	600 s=800	50,5	75					5175	1,2					1A				1400		5 200	max max	525 5150	BY/1 BY/3		
40890 40891 40892	Rca Rca Rca	Si Si Si	K17/b& K17/b& K17/b&	=D 2103 SF =D 2103 S =D 2101 S																									
40956(R) 40957(R) 40958(R) 40959(R) 40960(R)	Rca Rca Rca Rca Rca	Si Si Si Si Si	K10a/... K10a/... K10a/... K10a/... K10a/...	=D 2540 F(-R) =D 2540 A(-R) =D 2540 B(-R) =D 2540 D(-R) =D 2540 M(-R)																									
43879(R) 43880(R) 43881(R) 43882(R) 43883(R) 43884(R)	Rca Rca Rca Rca Rca Rca	Si Si Si Si Si Si	K9a/... K9a/... K9a/... K9a/... K9a/... K9a/...	=D 2406 F(-R) =D 2406 A(-R) =D 2406 B(-R) =D 2406 C(-R) =D 2406 D(-R) =D 2406 M(-R)																									
43889(R) 43890(R) 43891(R) 43892(R) 43893(R) 43894(R)	Rca Rca Rca Rca Rca Rca	Si Si Si Si Si Si	K9a/... K9a/... K9a/... K9a/... K9a/... K9a/...	=D 2412 F(-R) =D 2412 A(-R) =D 2412 B(-R) =D 2412 C(-R) =D 2412 D(-R) =D 2412 M(-R)																									

43899 44938					GRENZDATEN										KENNDATEN										Selector				
Typ Type Tipo	Hersteller Manufact. Fabricants Produttori	Mat. Mat. Mat.	Bild Fig. Fig. P _{in} -Code	Anwendung Application Application Applicazione	U _R \$U_{RM}\$ &U _{eff}	I _F \$I_{AV}\$ &\$I_{eff}\$	I _{FM} \$I_{FRM}\$ &\$I_{FSM}\$	T _U \$T_{STG}\$ &\$T_K\$	P _{tot} \$P_{BR}\$ &\$P_{in}\$	R _{thU} \$R_{thG}\$	T _J \$T_{JU}\$ &\$T_{per}\$	U _F \$U_Z\$ &U _{BR}	ΔU/ ΔT	C _[pF] \$C_{SC_1/C_2}\$ &\$f_g\$[GHz]	r _s \$r_z\$ &\$r_r\$	Q \$Q_n\$ &\$Q_f\$	I _F \$I_Z\$ &\$I_R\$	U _R \$U_{HF}\$	f	L _s	t _{rr} \$Q_{rr}\$	I _R \$I_Z\$ &\$I_U\$	U _R \$U_{UF}\$ &\$U_Z\$	T _U \$T_{TG}\$ &\$T_J\$	Tafel-Nr. Table-No. Tabella-No. (Section 5)				
			*A/B/C /D/E/F	*Farb-Code Typ-Code	max. V	max. A	max. A	°C	max. W	°C	°C/W	max. °C	min...max. V	10 ⁻⁴ °C \$mV/°C\$	min...max.	Ω	% &dB	mA	V	MHz	nH	ns \$nAs\$	mA \$mA\$	mA \$V mA\$	max. μA	V	°C		
43899(R)	Rca	Si	K10a/...	=D 2520 F(-R)																									
43900(R)	Rca	Si	K10a/...	=D 2520 A(-R)																									
43901(R)	Rca	Si	K10a/...	=D 2520 B(-R)																									
43902(R)	Rca	Si	K10a/...	=D 2520 C(-R)																									
43903(R)	Rca	Si	K10a/...	=D 2520 D(-R)																									
43904(R)	Rca	Si	K10a/...	=D 2520 M(-R)																									
44001	Rca	Si	S19/a	=1N4001																									
44002	Rca	Si	S19/a	=1N4002																									
44003	Rca	Si	S19/a	=1N4003																									
44004	Rca	Si	S19/a	=1N4004																									
44005	Rca	Si	S19/a	=1N4005																									
44006	Rca	Si	S19/a	=1N4006																									
44007	Rca	Si	S19/a	=1N4007																									
44933	Rca	Si	S19/a	=D 2201 F																									
44934	Rca	Si	S19/a	=D 2201 A																									
44935	Rca	Si	S19/a	=D 2201 B																									
44936	Rca	Si	S19/a	=D 2201 D																									
44937	Rca	Si	S19/a	=D 2201 M																									
44938	Rca	Si	S19/a	=D 2201 N																									

Gehäusezeichnungen
case outline drawings
dessins des boîtiers
disegni di involucri
esquemas de cápsulas

PIN-code

4-83

JEDEC · DIN · VASCA · IEC

4-84

TYP-code

4-87

section 4

Die Maßangaben und -Toleranzen sind bei einem Gehäuse von verschiedenen Herstellern nicht immer genau übereinstimmend. Deshalb sind die Bemaßungen hier als Mittelwerte zu verstehen, wenn nicht anders vermerkt.

Alle Maße in Millimetern (mm)

G = Glas

M = Metall

K = Keramik

P = Plastik

* = Farbpunkt

Les informations concernant les cotes et tolérances d'un boîtier diffèrent souvent entre fournisseurs. Par conséquent et sauf indication contraire, les dimensions données seront des valeurs moyennes.

Toutes dimensions en millimètres (mm)

G = verre

M = métal

K = céramique

P = plastique

* = point de couleur

Dimensions and dimensional tolerances as stated by different manufacturers for one and the same case are not always precisely identical. These values are thus to be understood as mean values, unless stated otherwise.

All dimensions in millimeters (mm)

G = glass

M = metal

K = ceramic

P = plastic

* = colour spot

I dati di misura e tolleranza non sono sempre uguali quando si tratta di carcassa prodotta da diversi fabbricanti. Ragion per cui le misurazioni devono intendersi come medie, salvo diversa indicazione.

Tutte le misure in millimetro (mm)

G = vetro

M = metallo

K = ceramica

P = plastica

* = punto di colore

Los datos sobre las dimensiones y tolerancias de las medidas de una cápsula no coinciden siempre exactamente en los diferentes fabricantes. Por ello los datos indicados en este caso deben entenderse como valores medios, salvo indicación expresa de lo contrario.

Todas las medidas en milímetros (mm)

G = vidrio

M = metal

K = cerámica

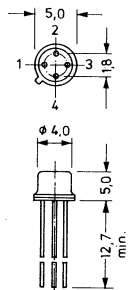
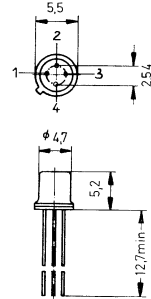
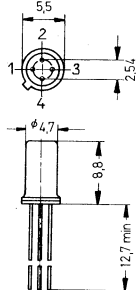
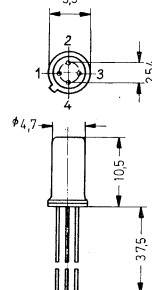
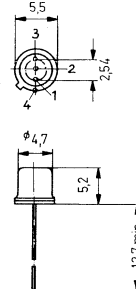
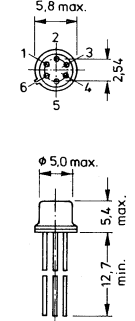
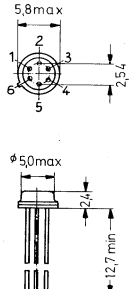
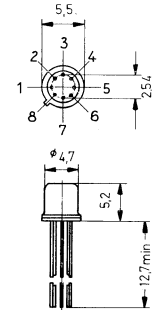
P = plástico

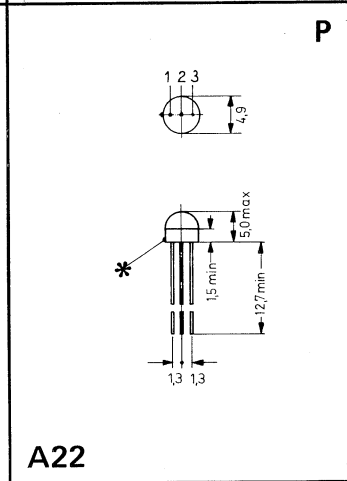
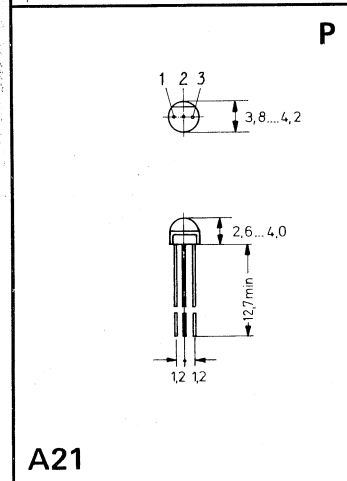
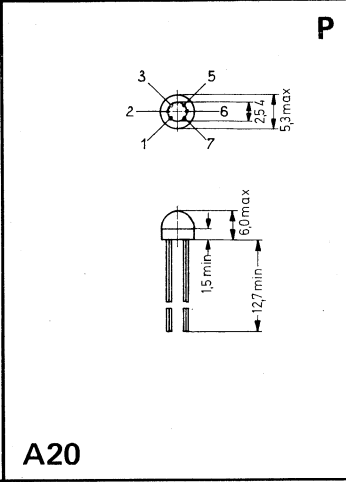
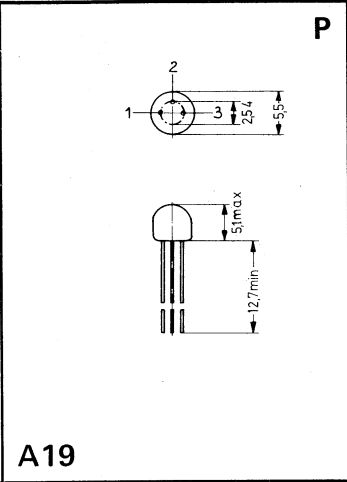
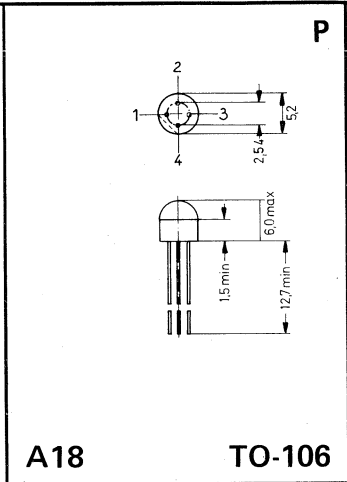
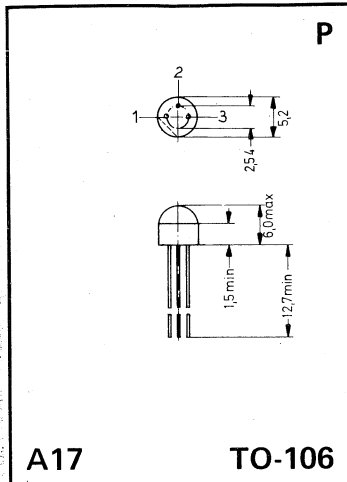
* = punto de color

<p style="text-align: right;">M</p> <p style="text-align: center;">A1 TO-46</p>	<p style="text-align: right;">M</p> <p style="text-align: center;">A2 TO-52</p>	<p style="text-align: right;">M</p> <p style="text-align: center;">A3 TO-18</p>	<p style="text-align: right;">M</p> <p style="text-align: center;">A4</p>
<p style="text-align: right;">M</p> <p style="text-align: center;">A5</p>	<p style="text-align: right;">M</p> <p style="text-align: center;">A6</p>	<p style="text-align: right;">M</p> <p style="text-align: center;">A7</p>	<p style="text-align: right;">M</p> <p style="text-align: center;">A8 TO-28</p>

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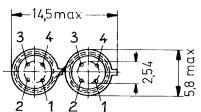
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 <p>A9 TO-17 M</p>	 <p>A10 TO-72 M</p>	 <p>A11 M</p>	 <p>A12 M</p>
 <p>A13 M</p>	 <p>A14 M</p>	 <p>A15 M</p>	 <p>A16 TO-71 M</p>

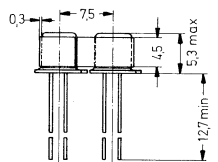


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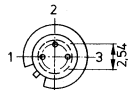
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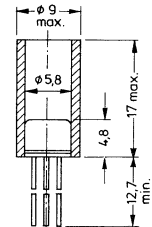
M



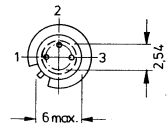
A25 2xTO-72



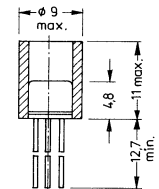
M



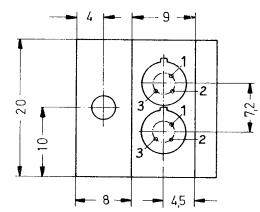
A26



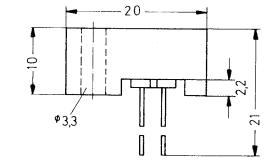
M



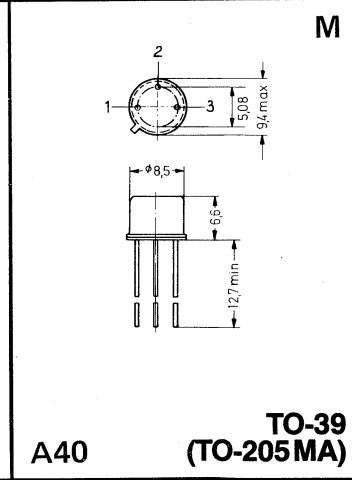
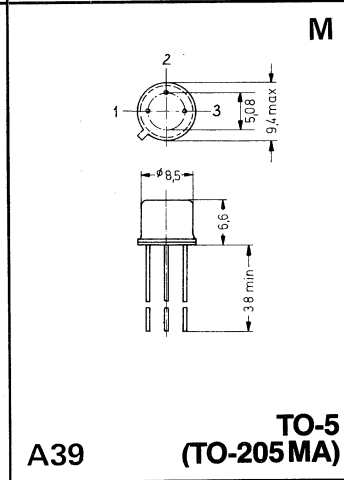
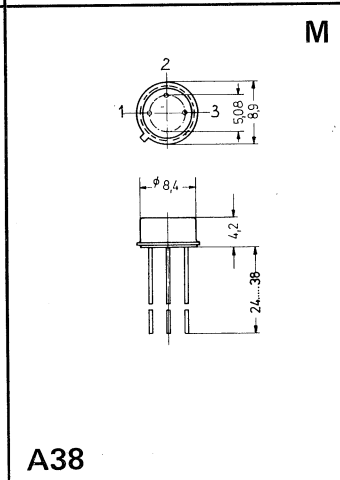
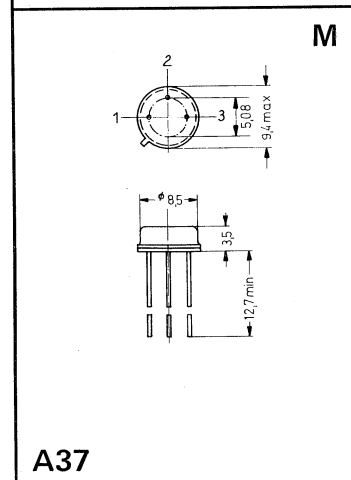
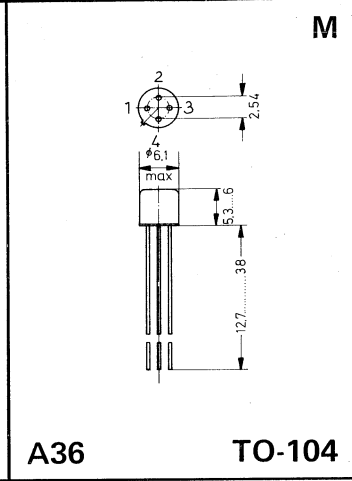
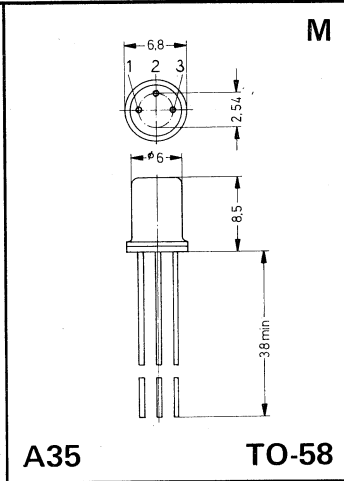
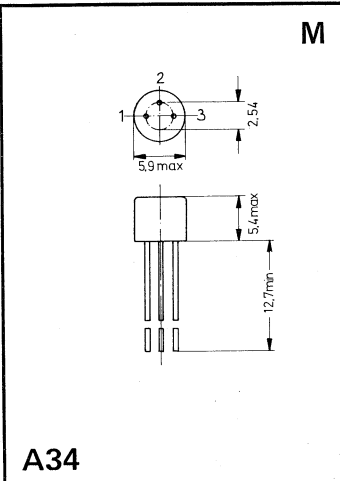
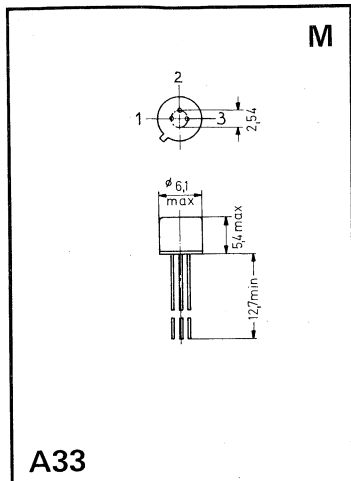
A27



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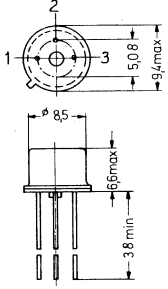
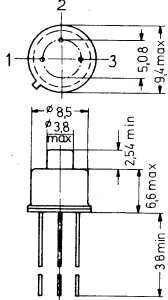
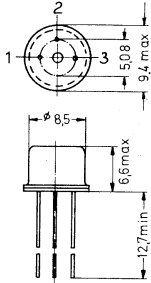
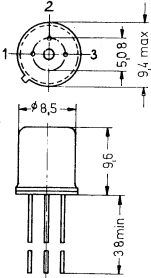
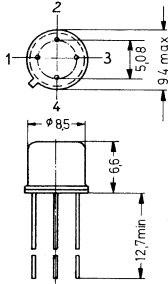
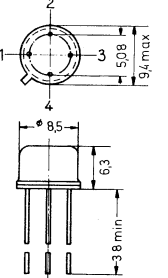


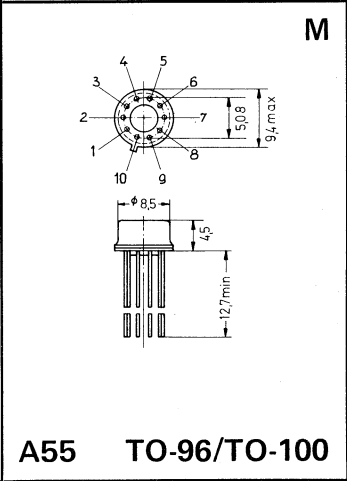
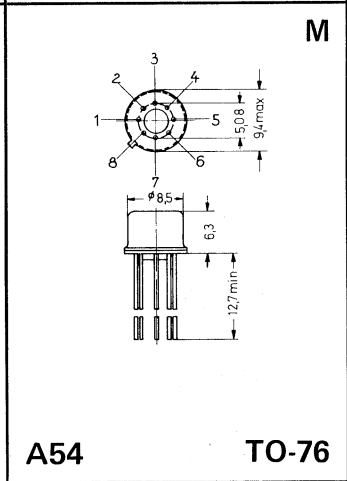
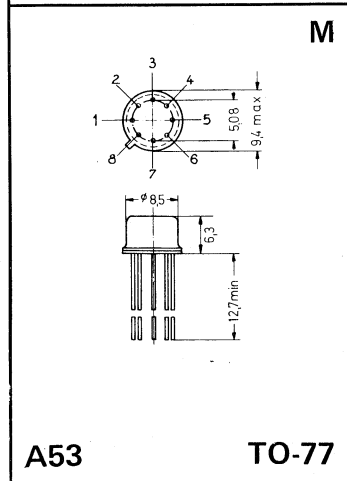
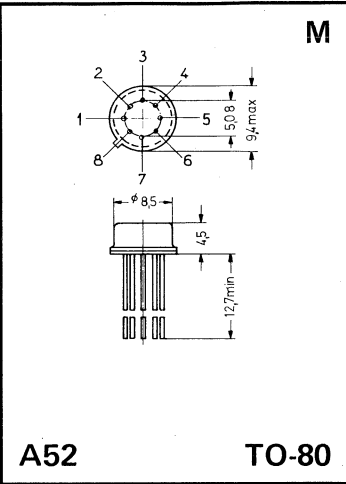
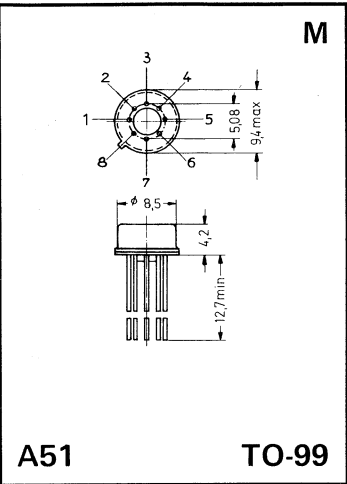
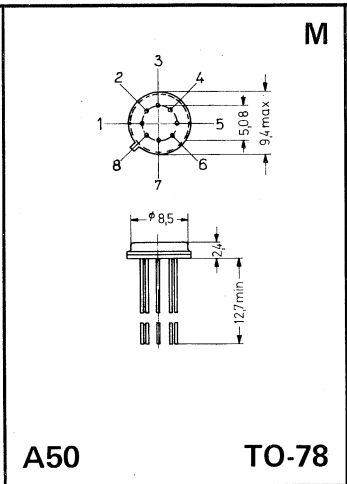
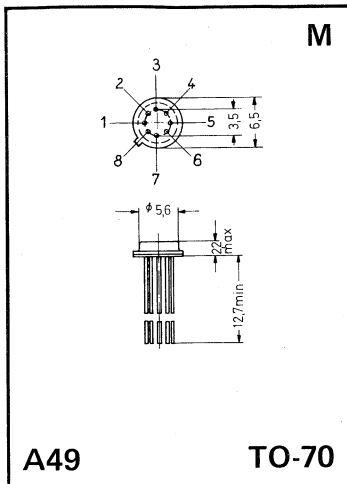
A29 2xTO-18



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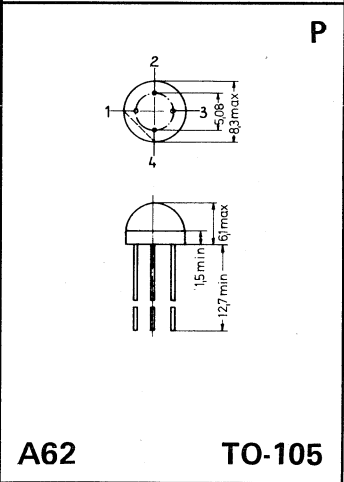
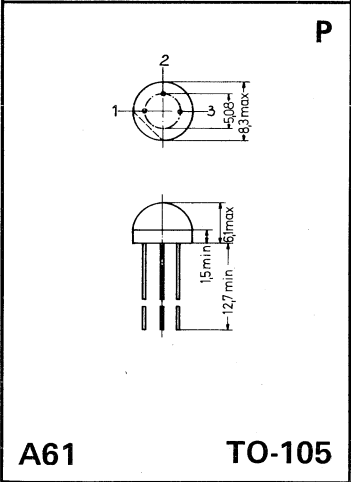
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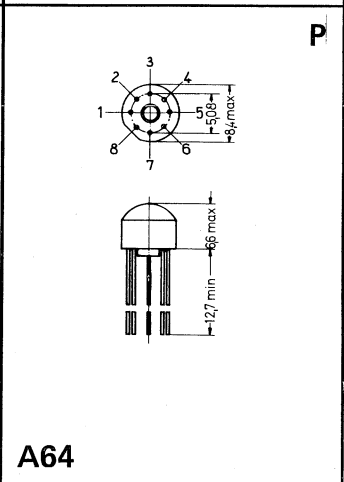
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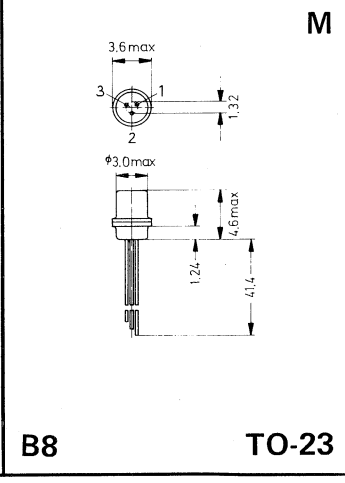
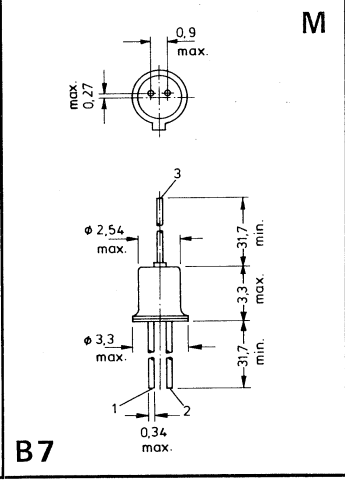
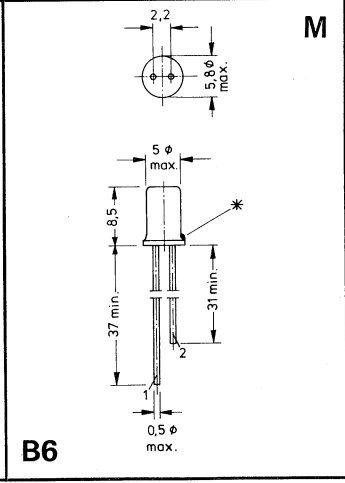
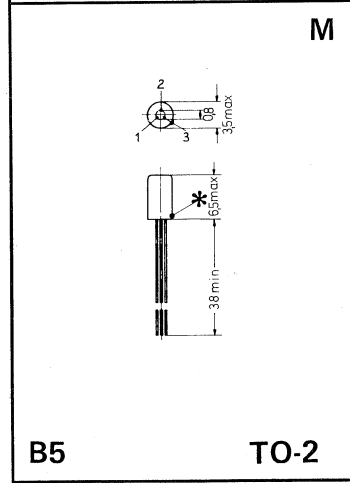
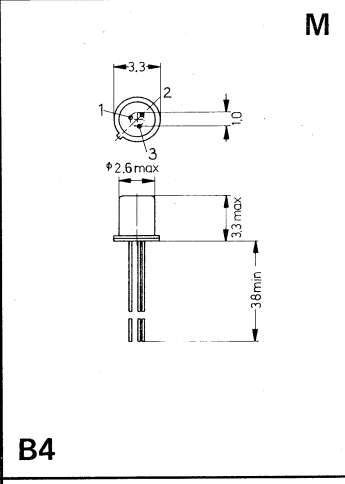
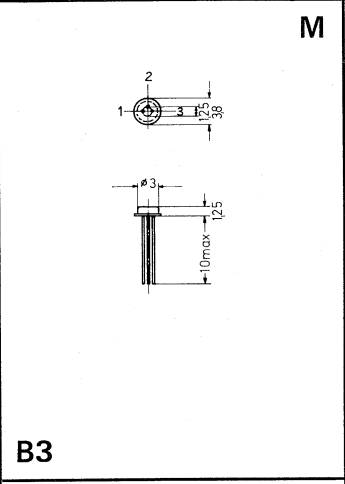
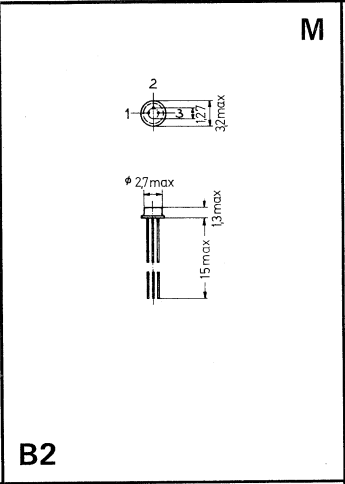
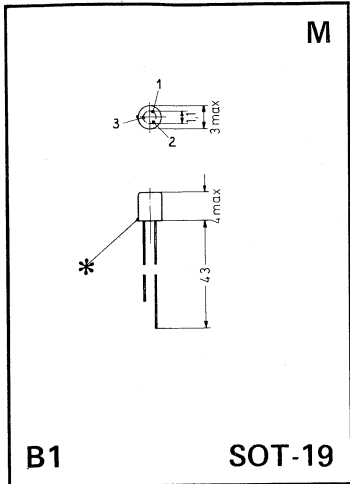
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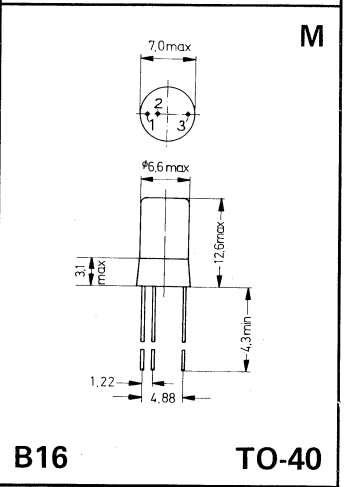
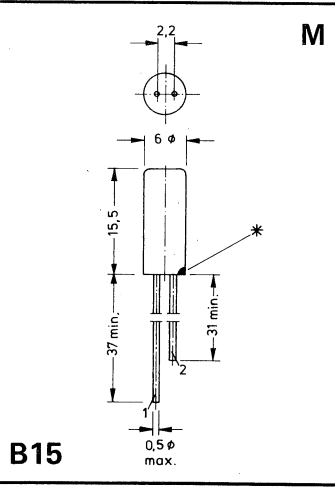
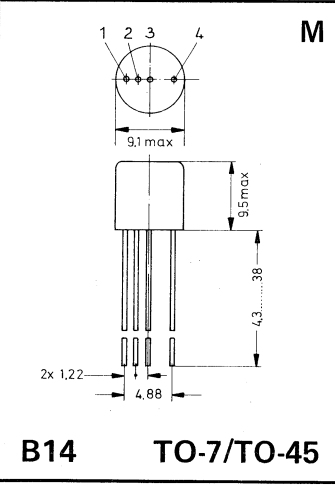
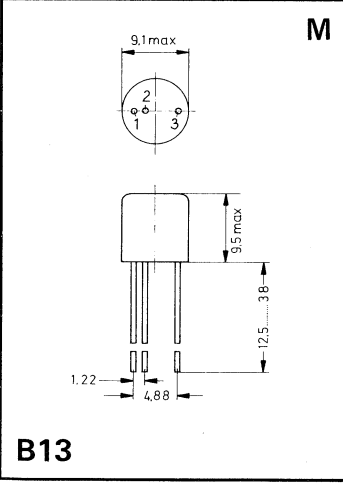
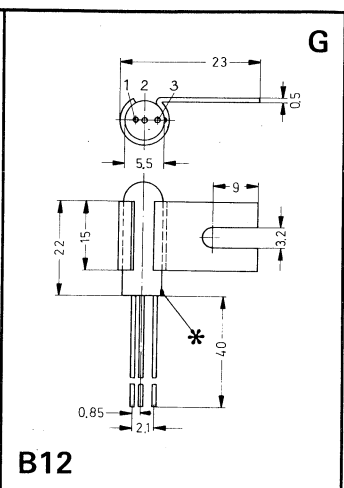
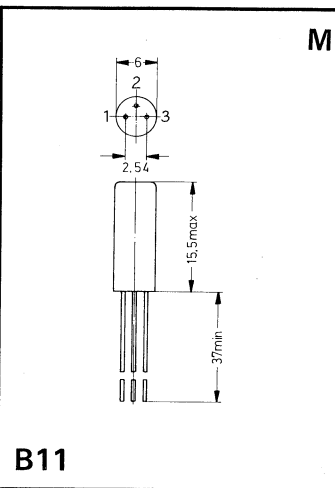
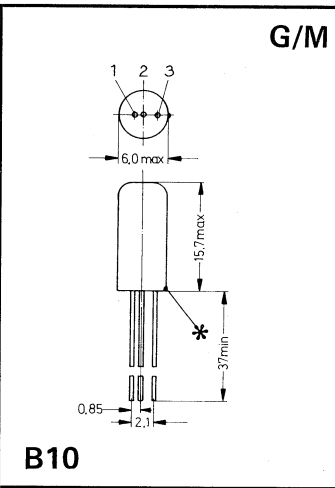
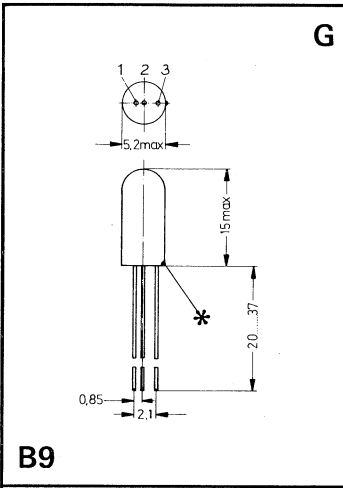
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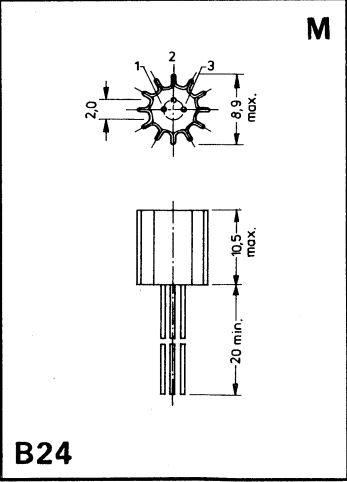
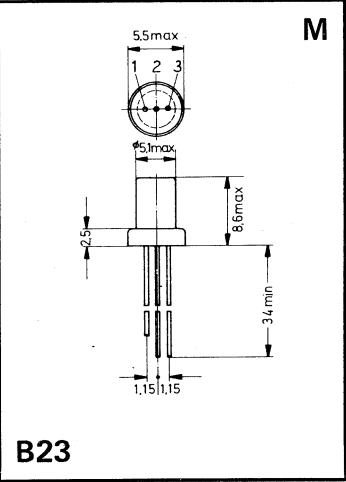
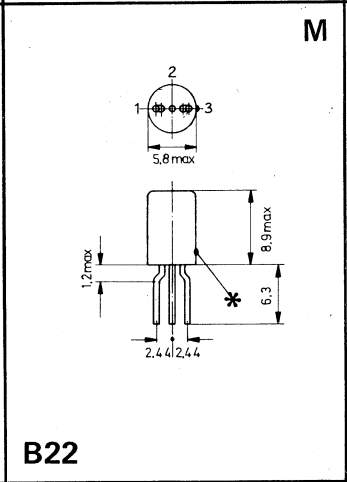
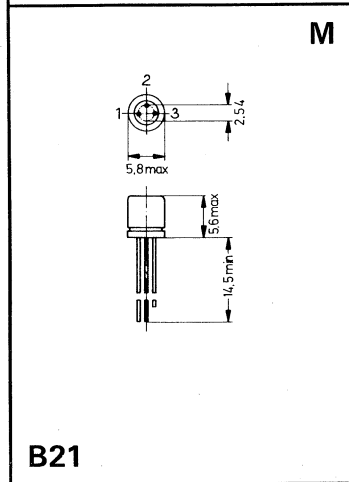
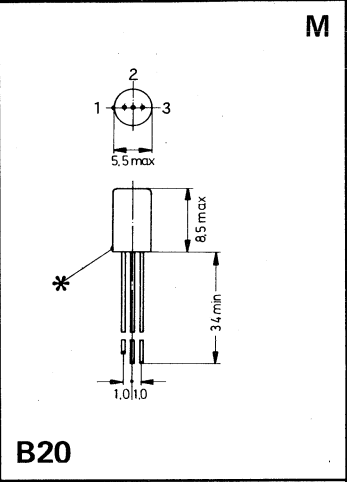
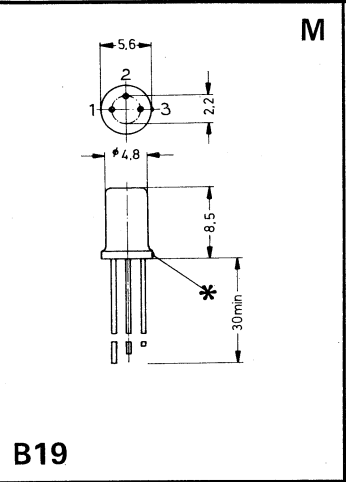
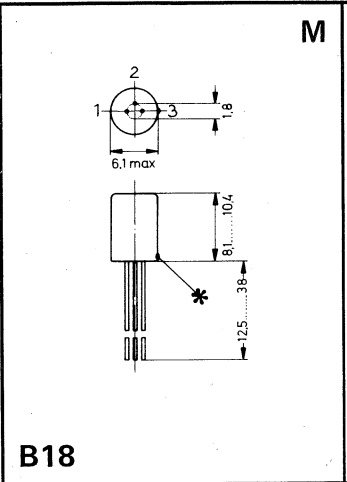
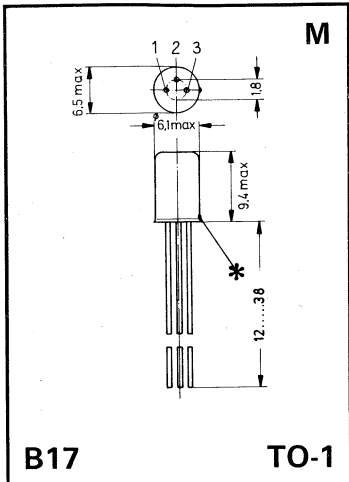




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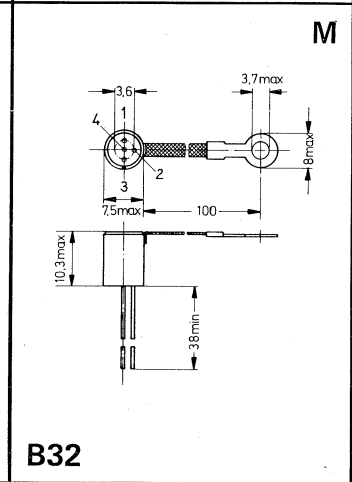
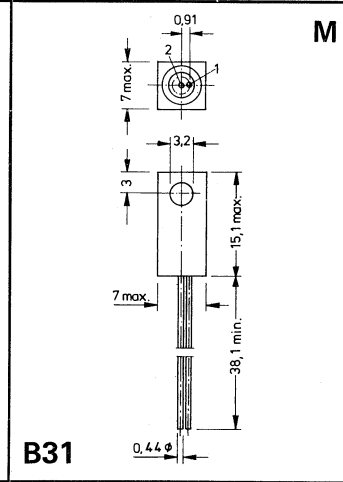
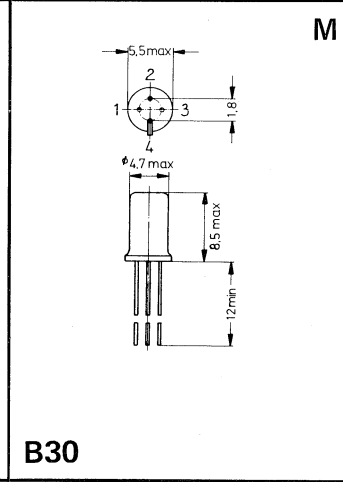
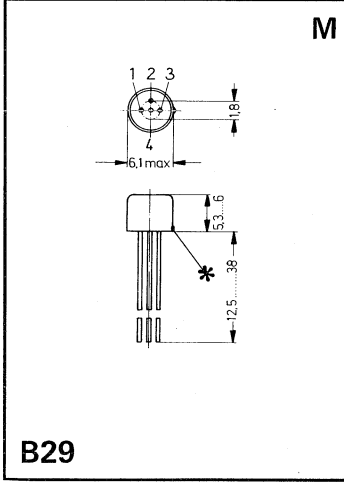
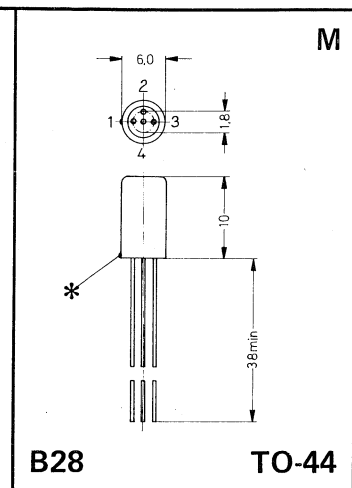
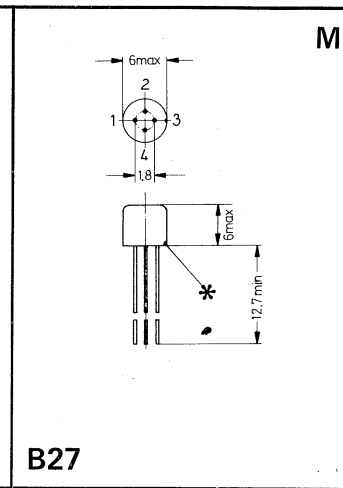
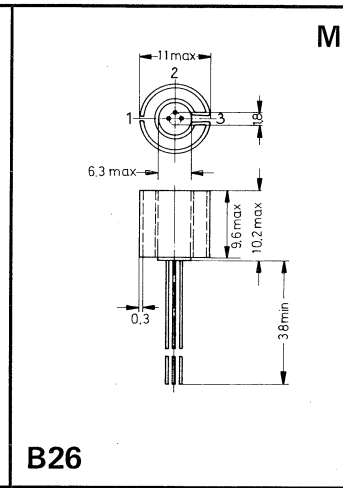
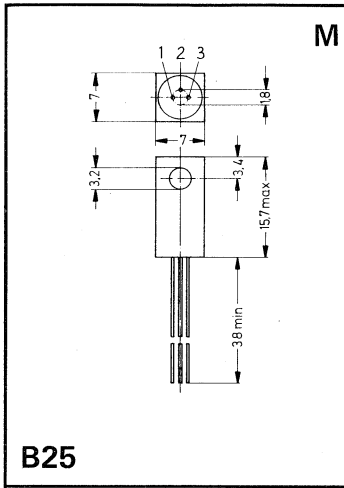
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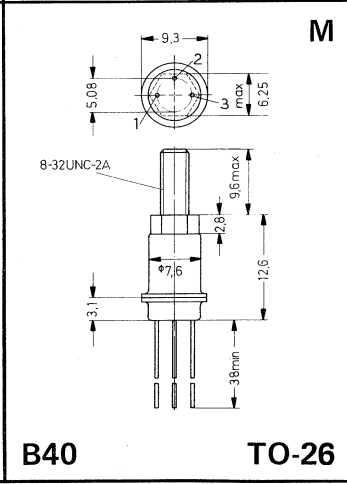
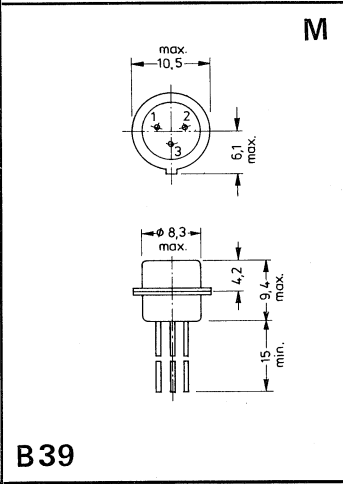
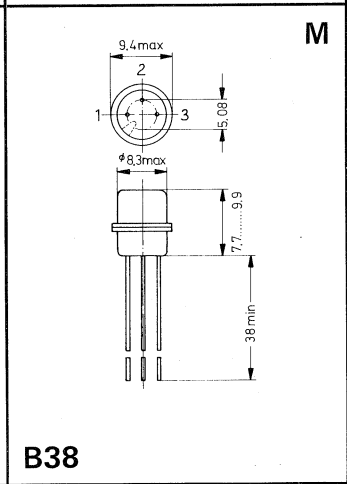
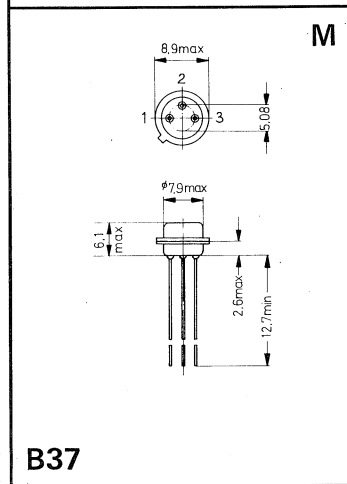
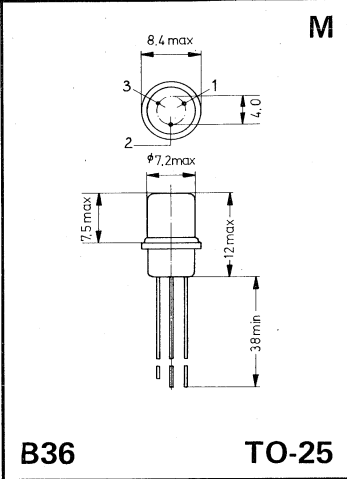
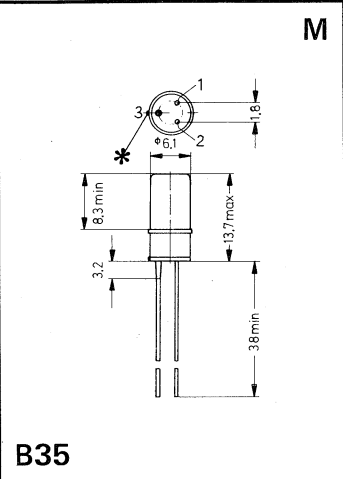
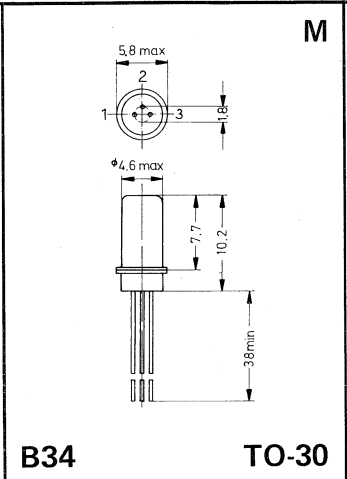
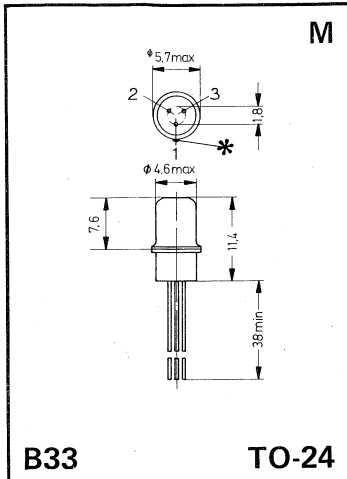




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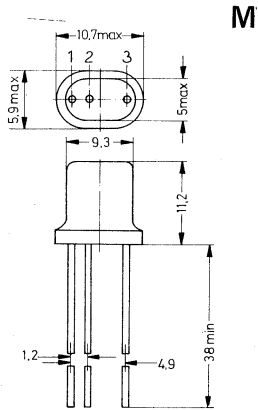
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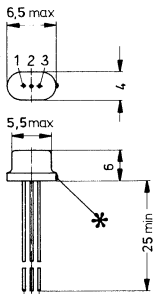
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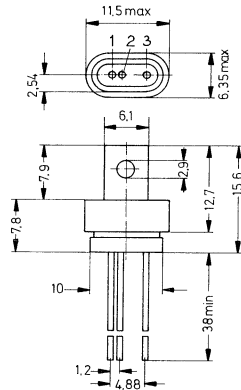
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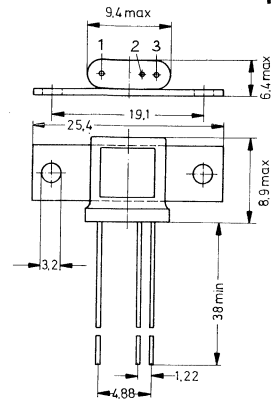
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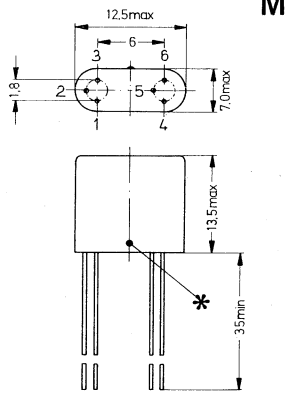
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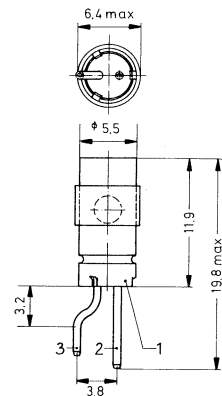
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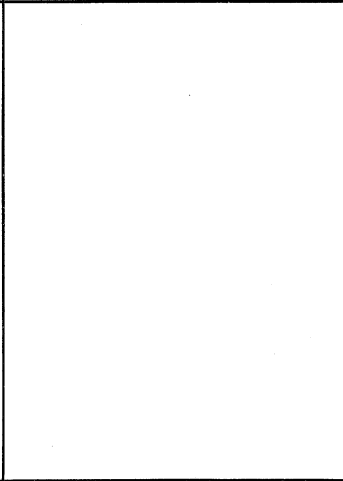
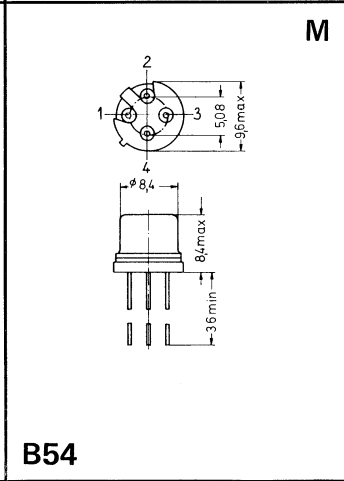
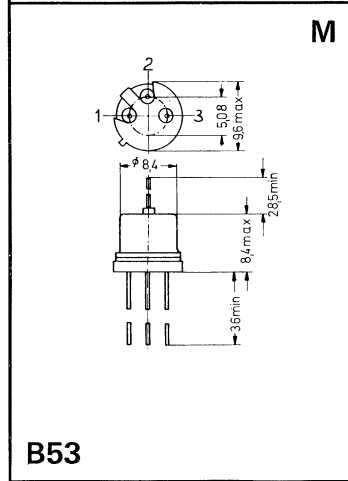
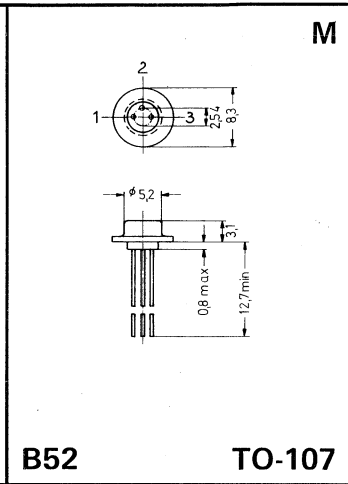
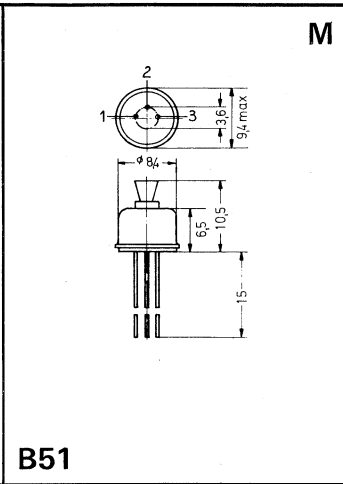
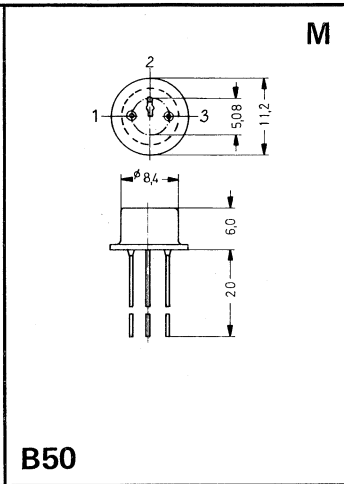
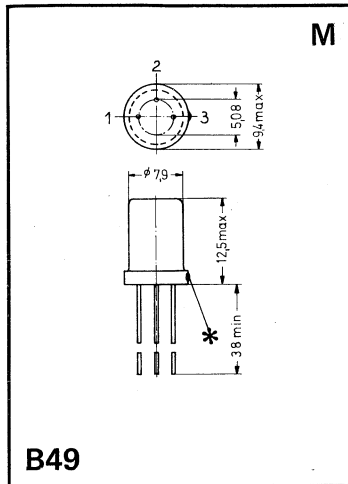
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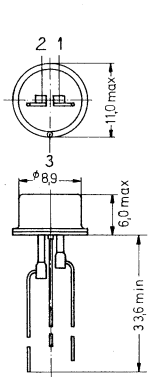
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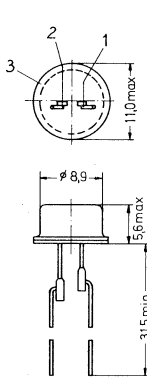
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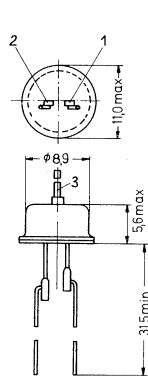
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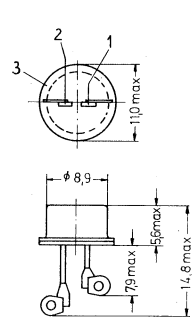
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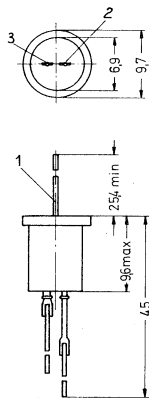
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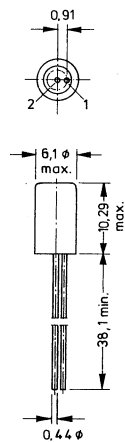
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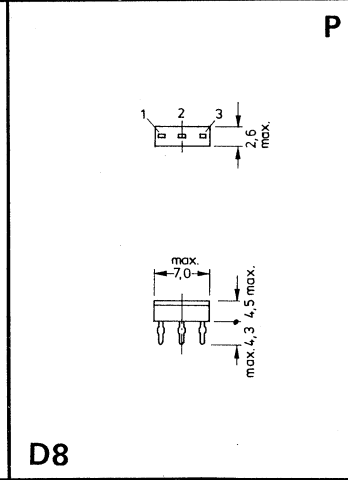
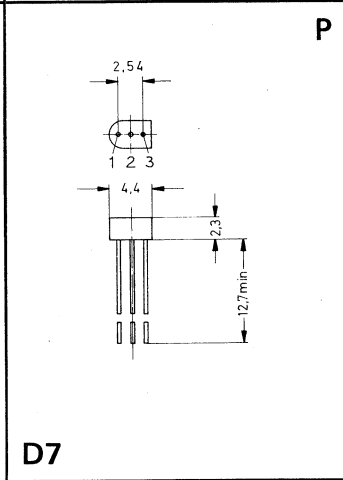
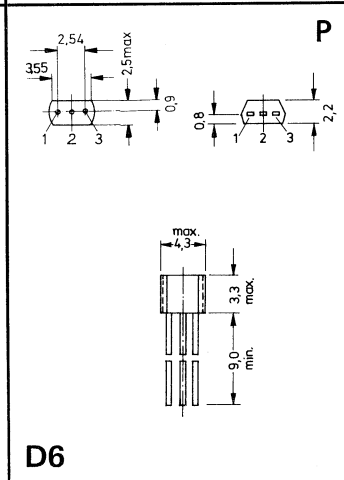
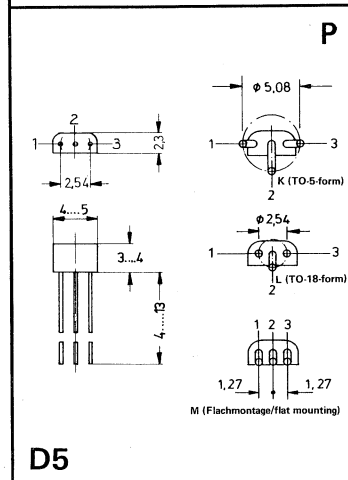
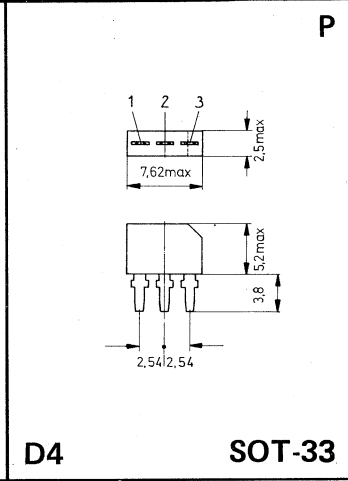
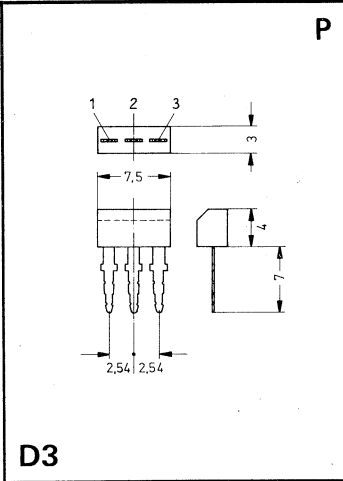
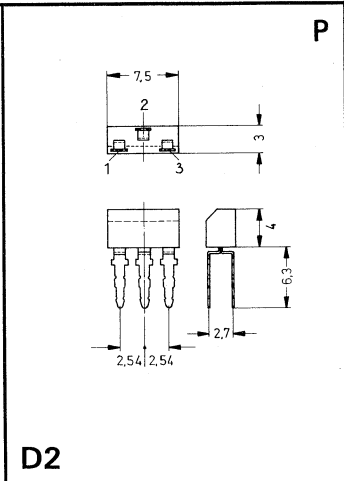
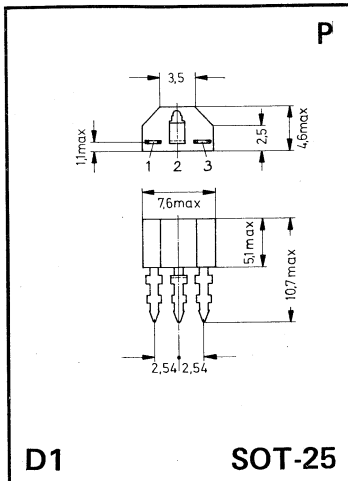
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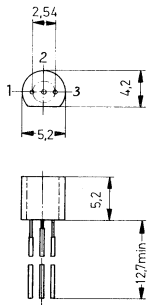
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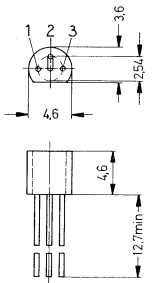
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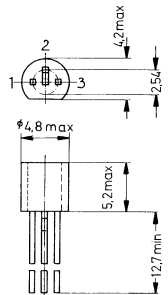
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D9 (TO-92/SOT-30)



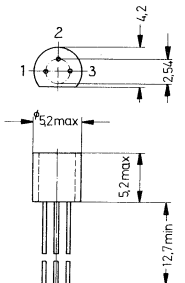
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D10 (SOT-30)



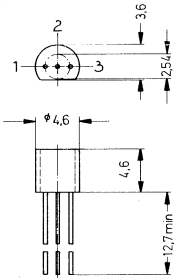
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D11 TO-92/SOT-54



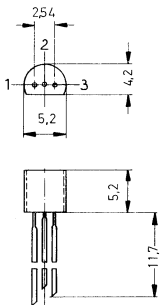
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D12 (SOT-30)



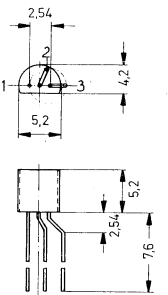
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D13



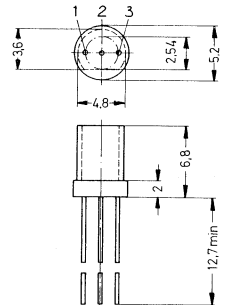
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D14



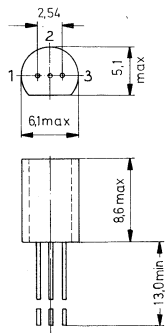
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D15



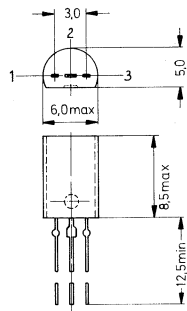
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D16 TO-98



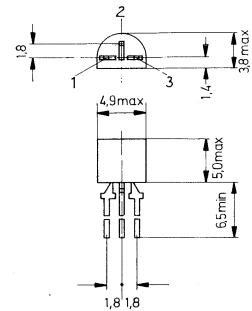
D17

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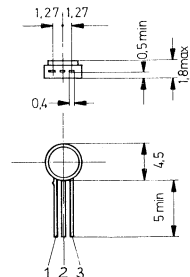
D18

P



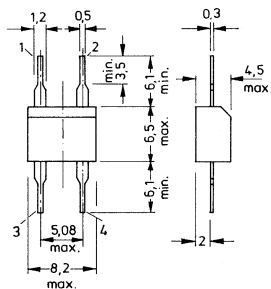
D20

P



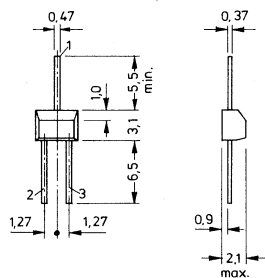
D21

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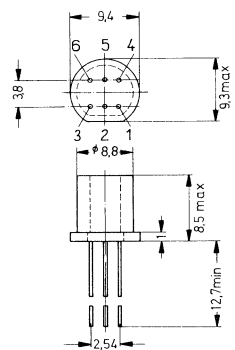
D22

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D23

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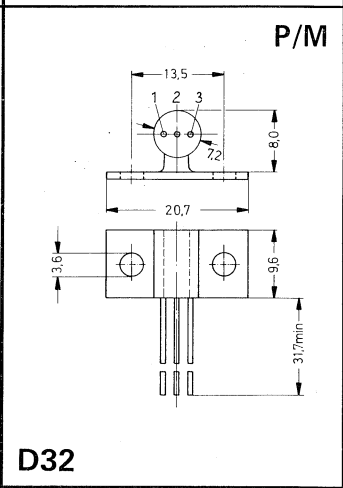
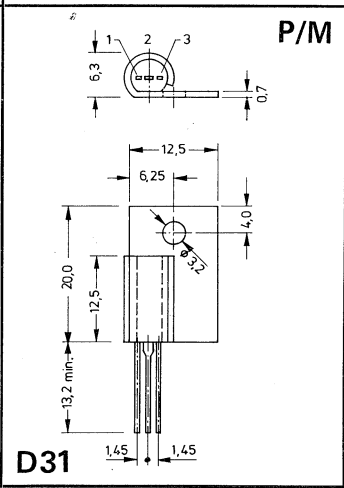
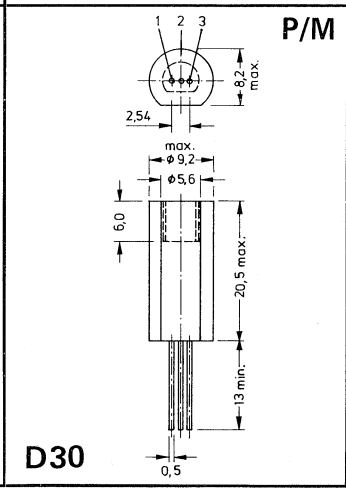
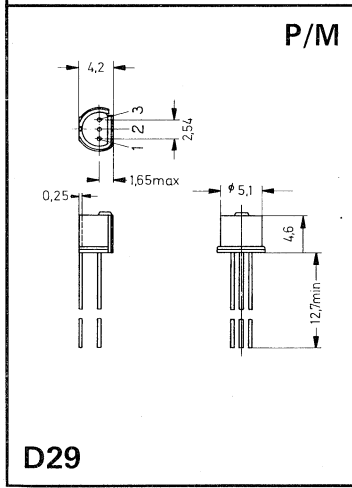
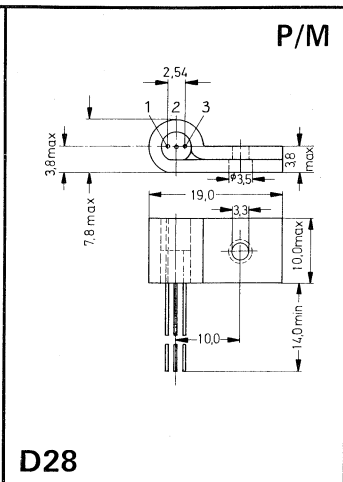
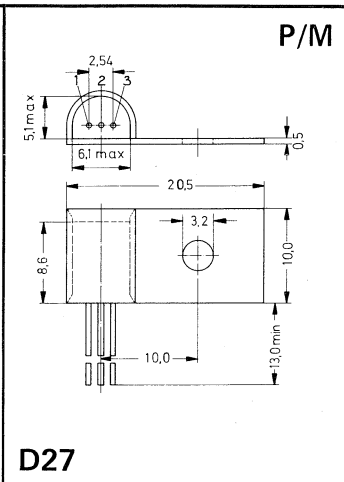
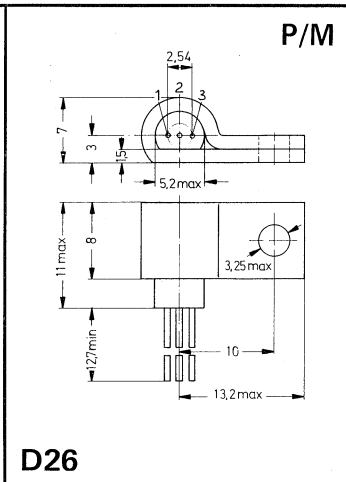
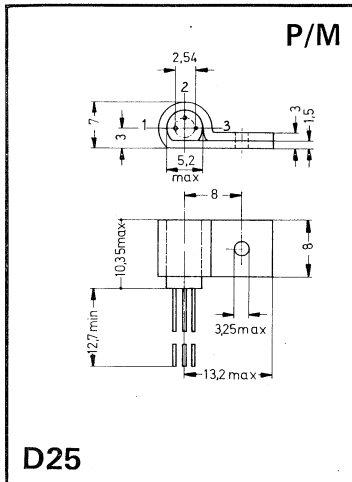


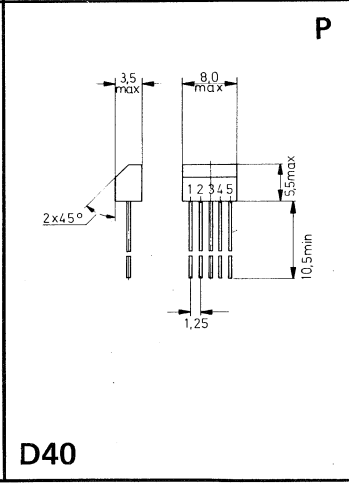
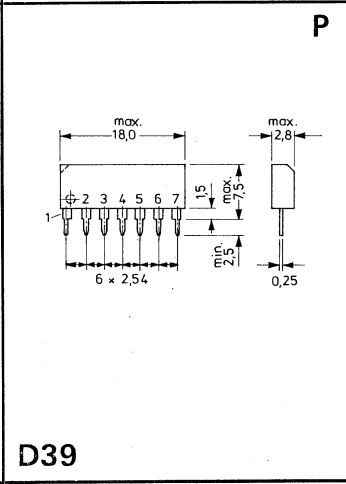
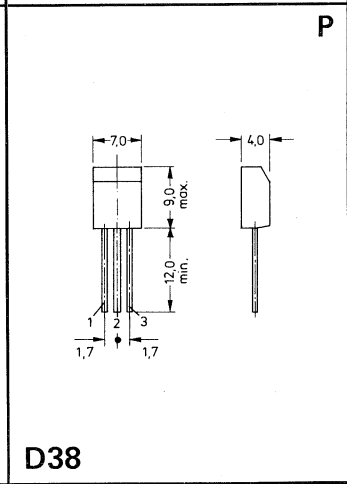
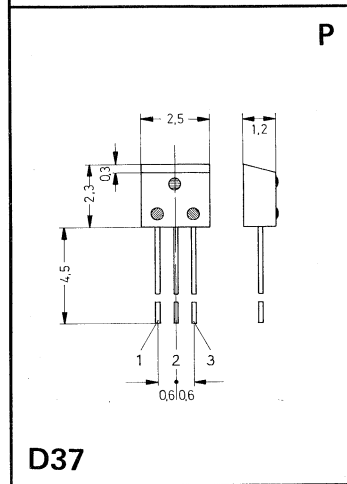
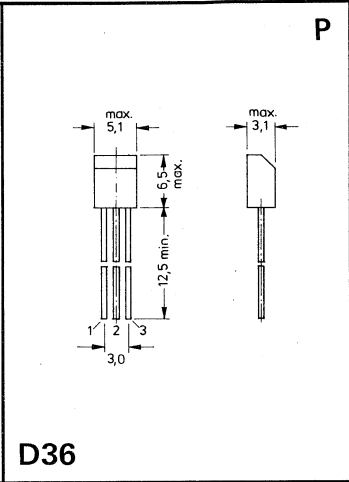
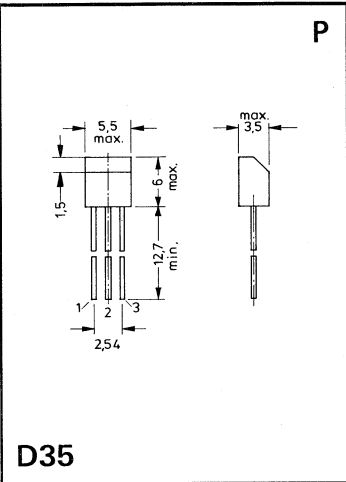
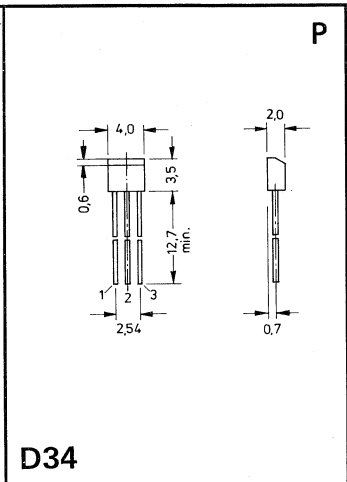
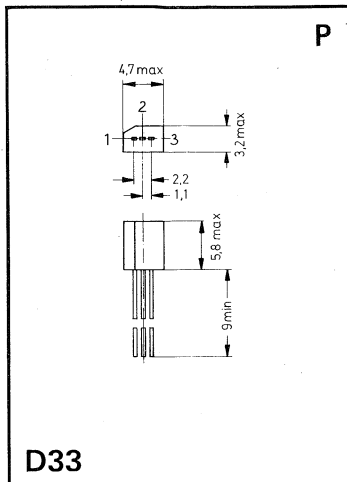
D24

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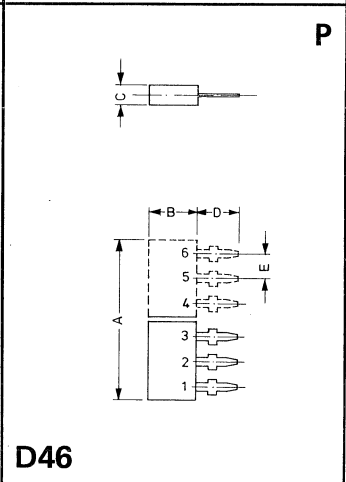
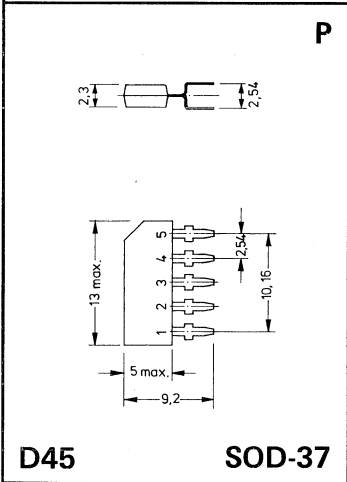
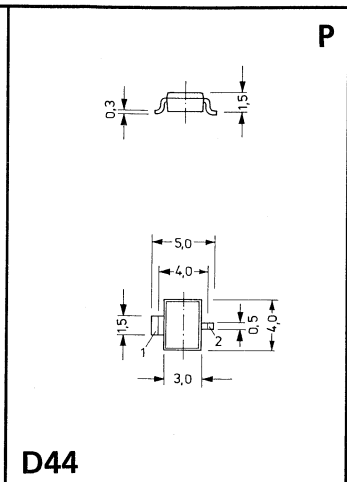
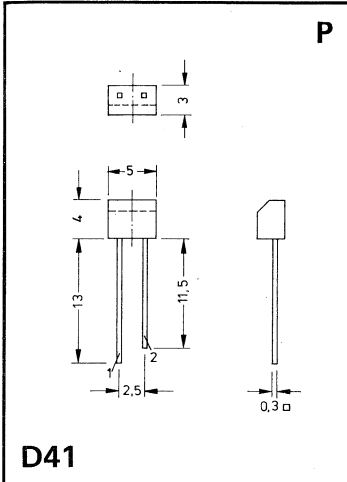
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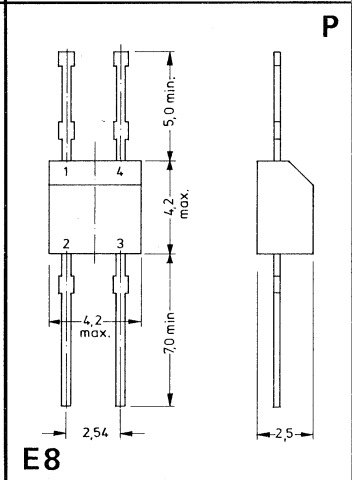
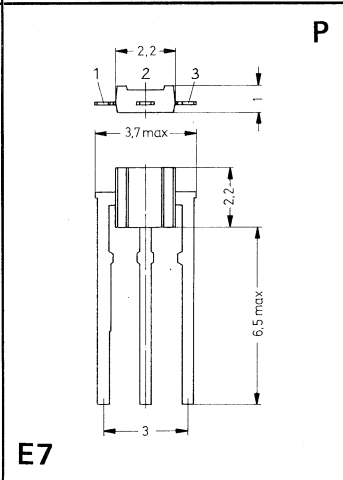
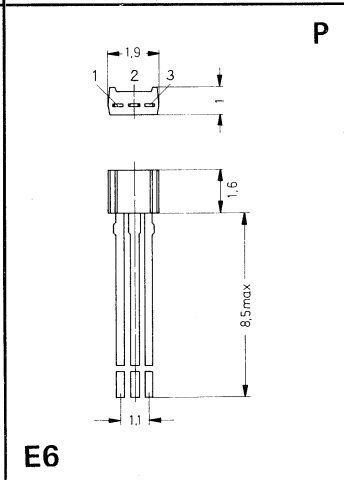
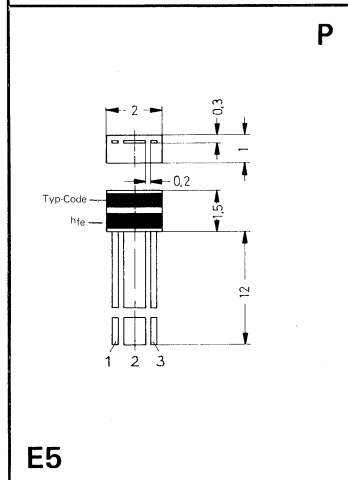
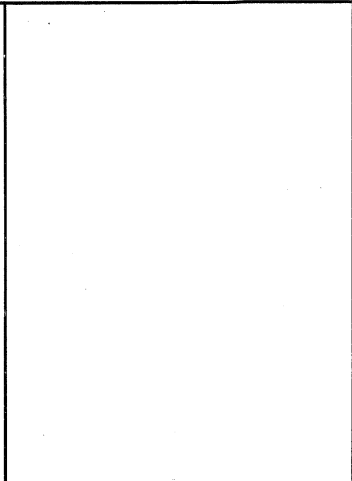
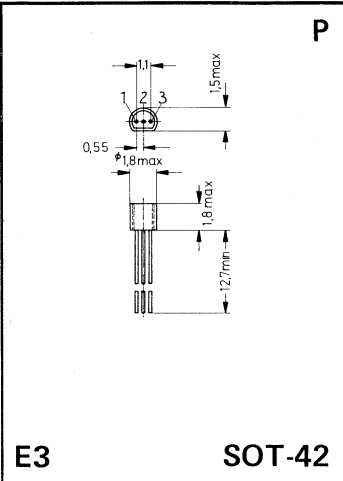
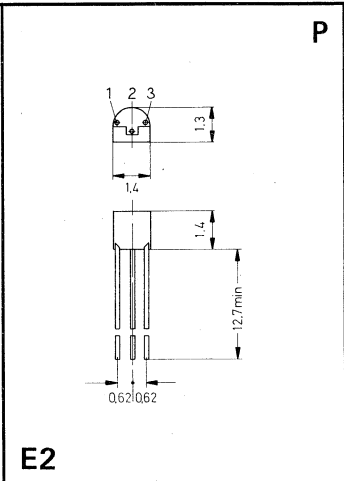
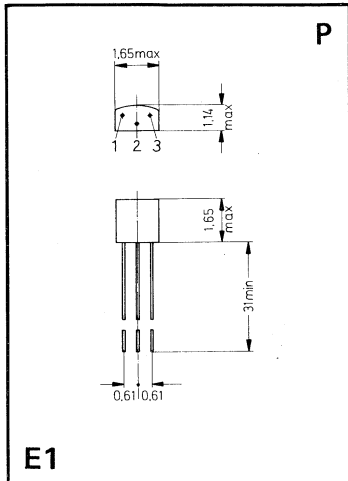




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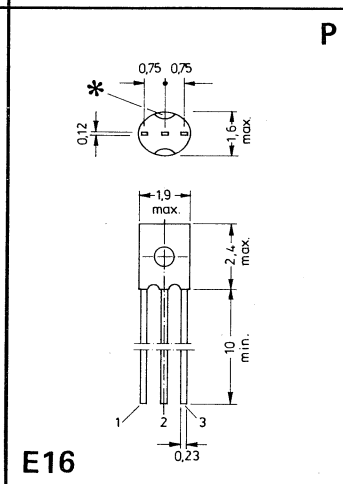
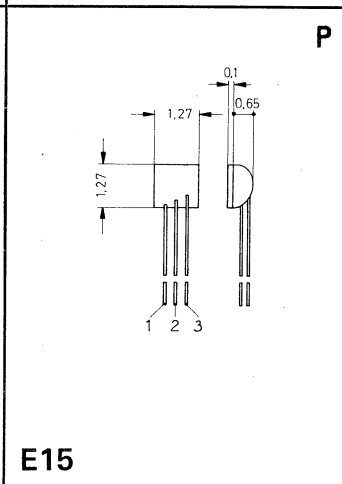
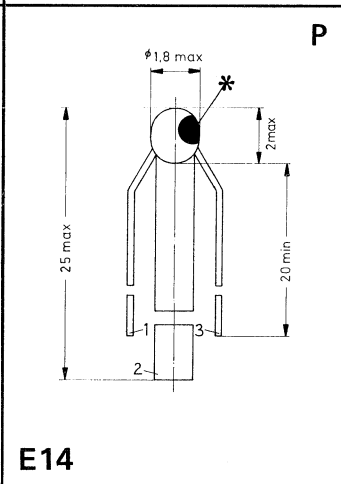
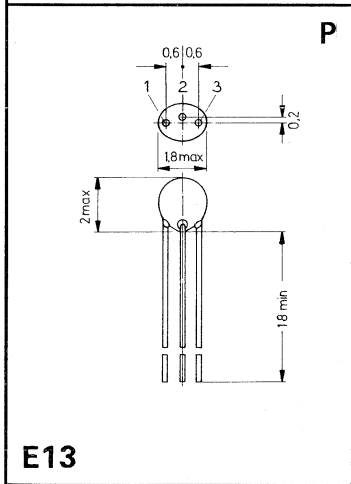
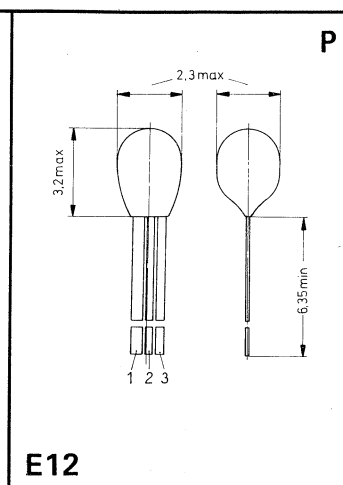
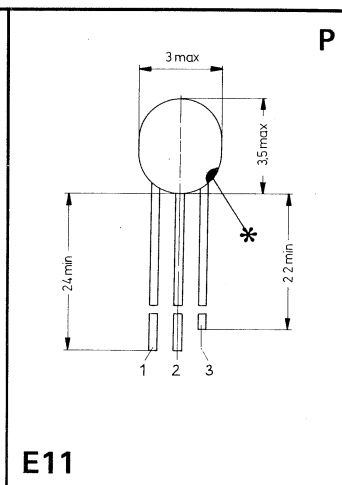
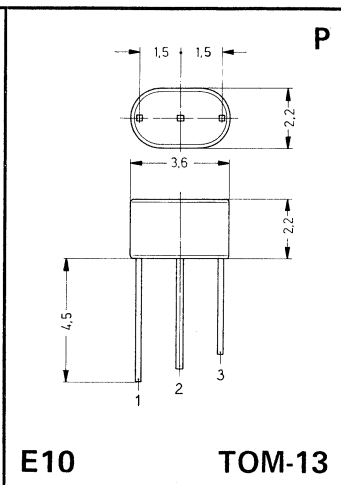
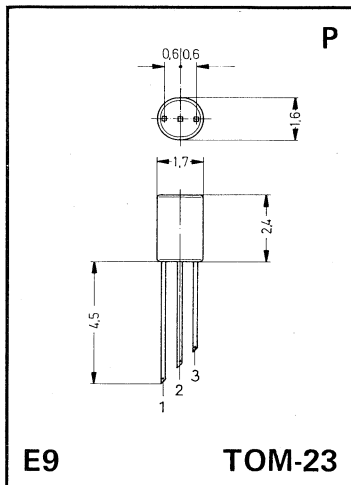
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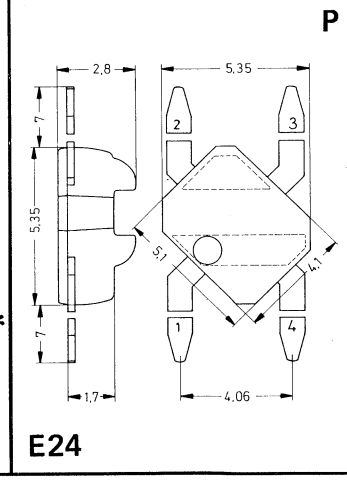
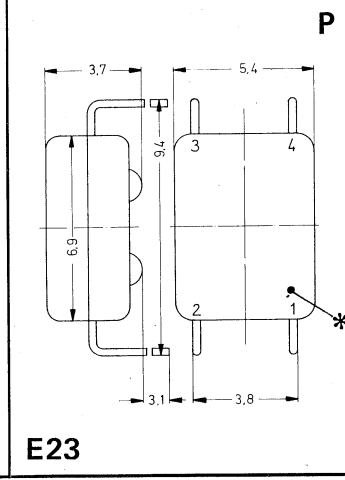
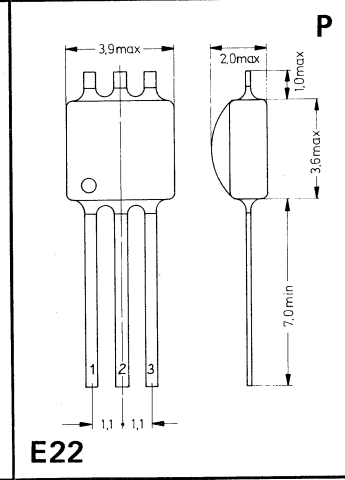
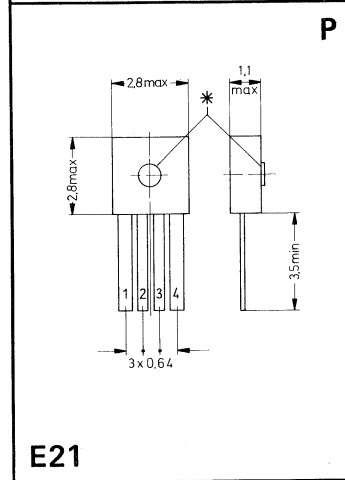
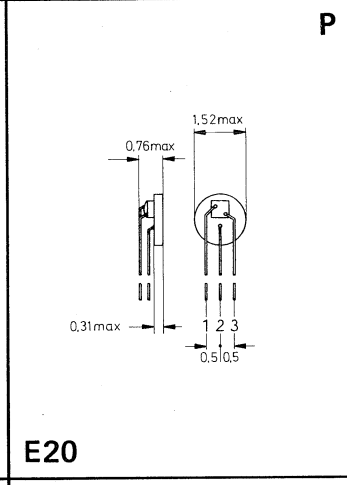
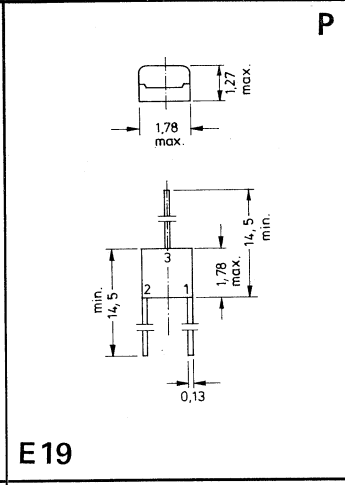
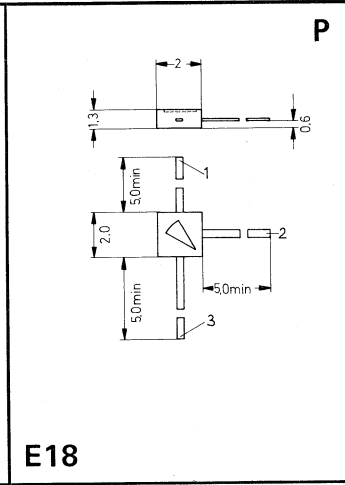
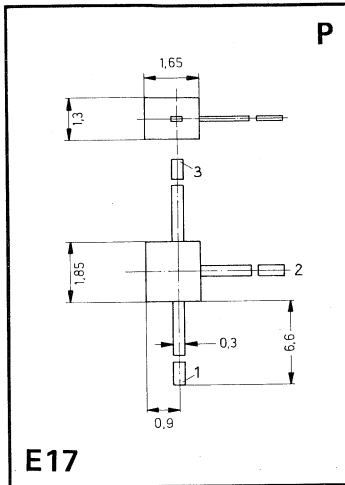




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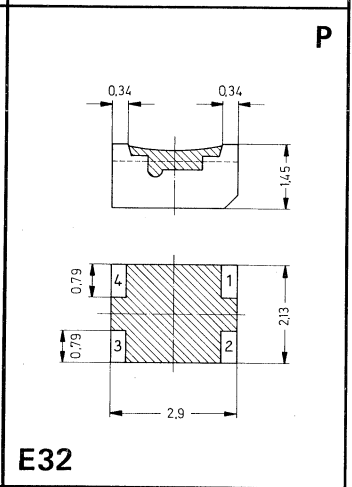
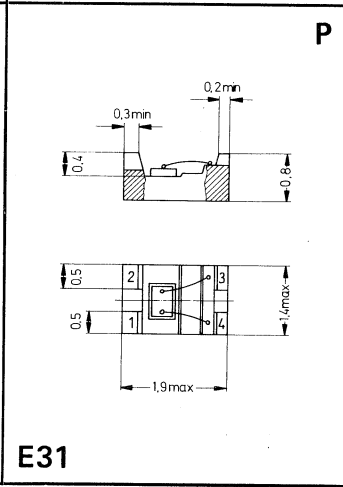
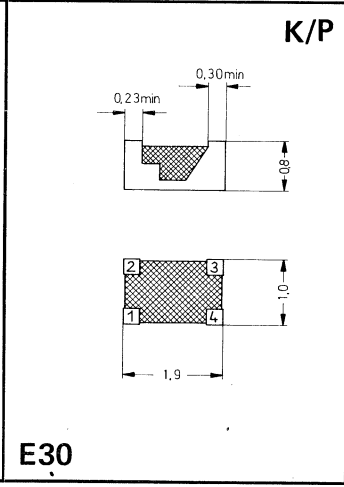
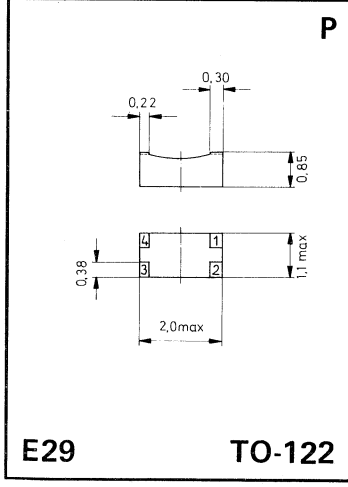
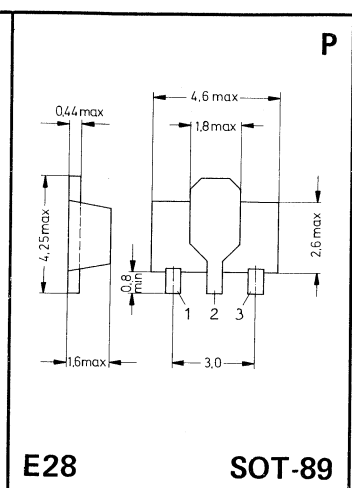
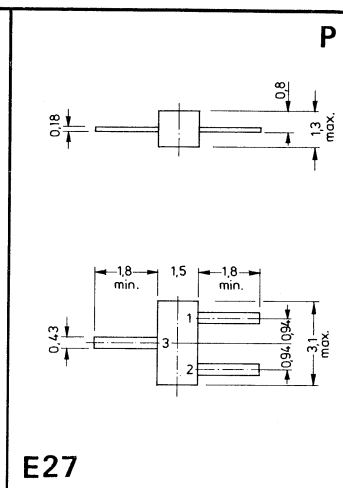
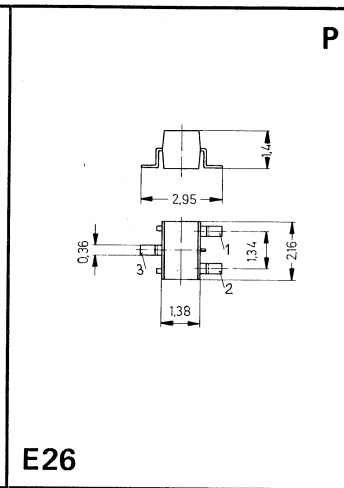
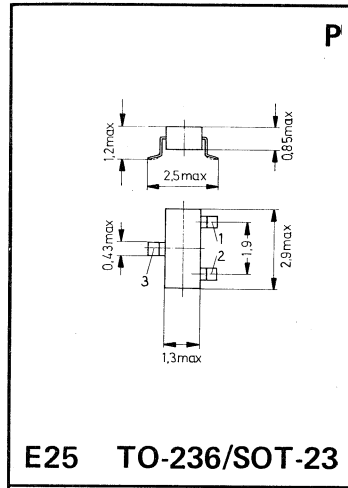
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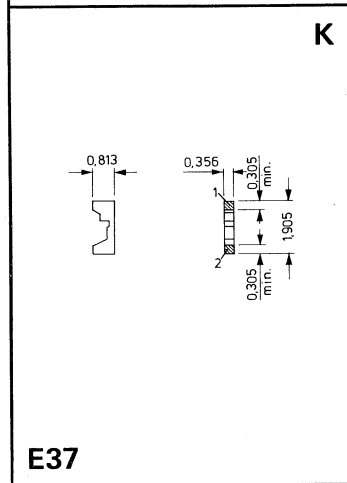
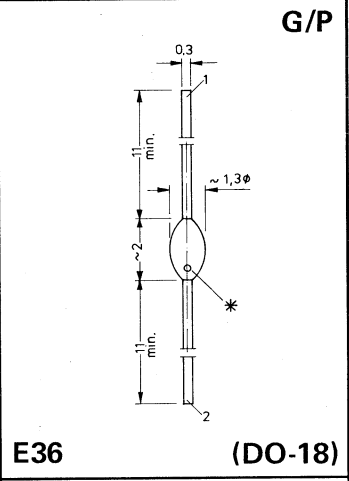
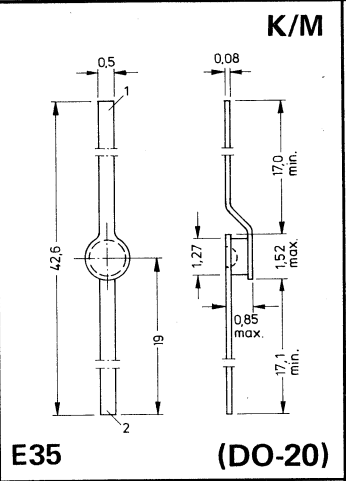
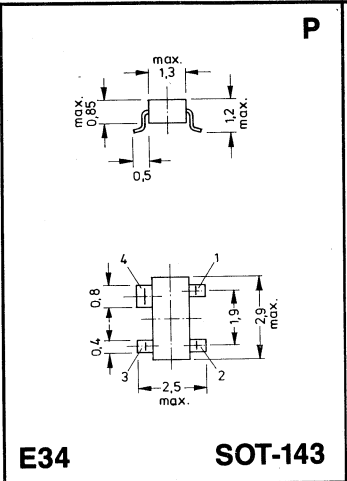
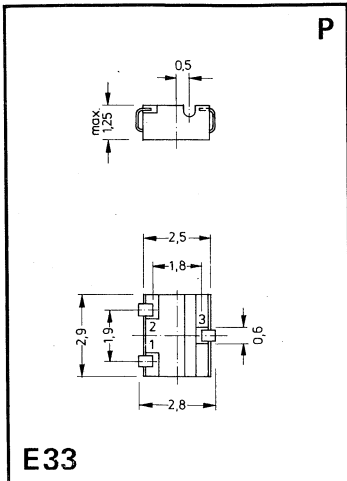




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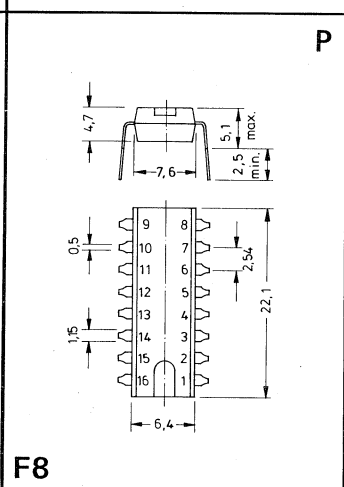
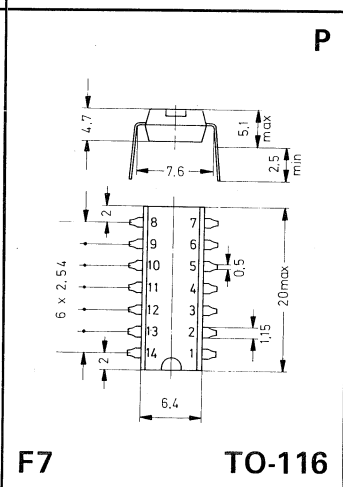
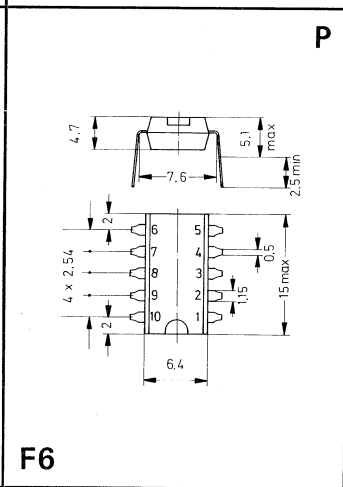
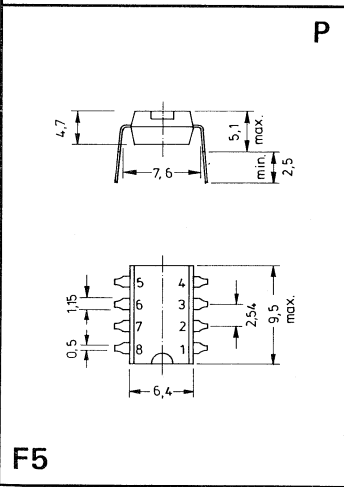
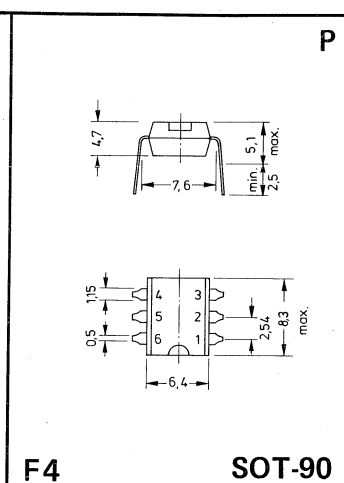
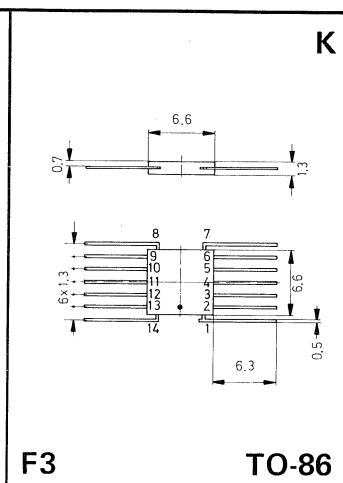
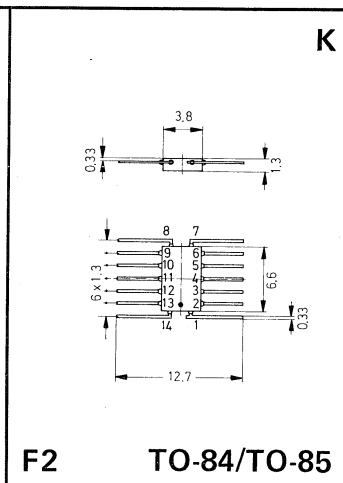
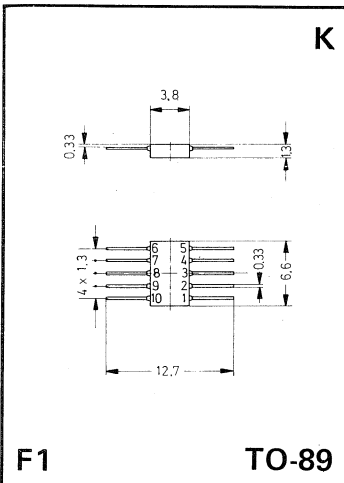
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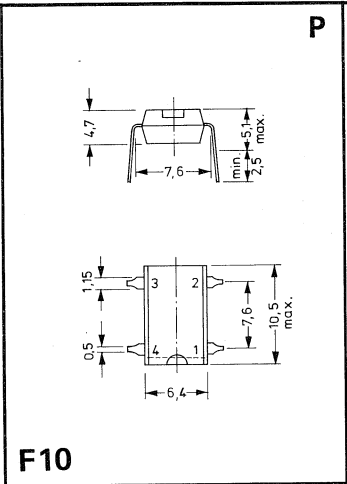
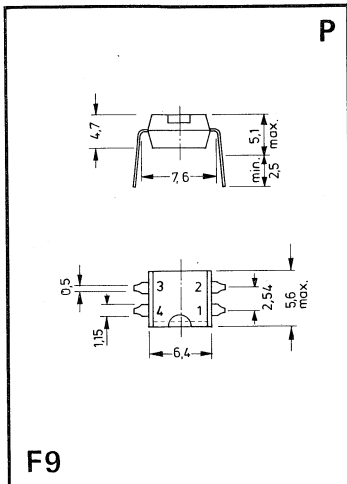




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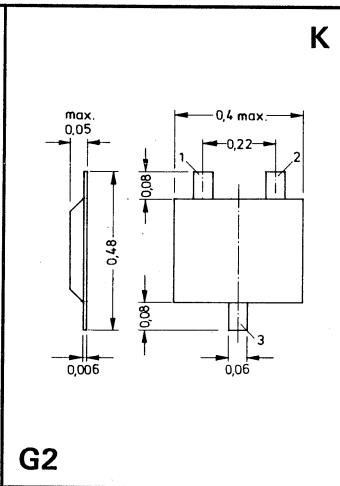
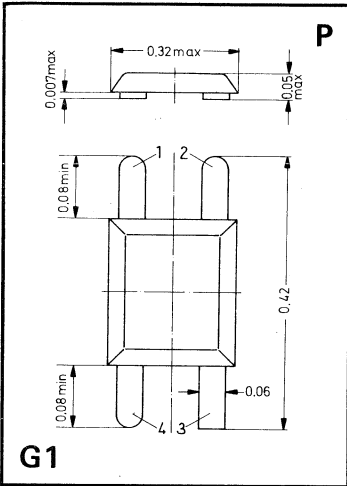
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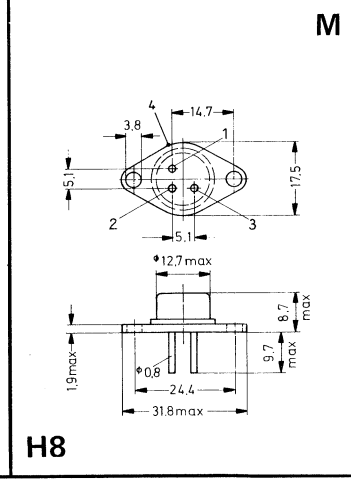
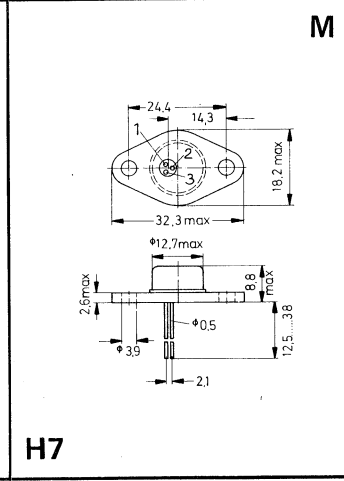
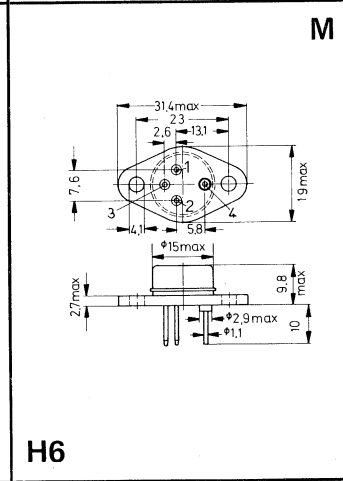
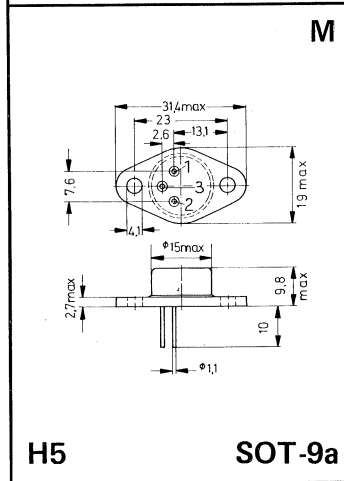
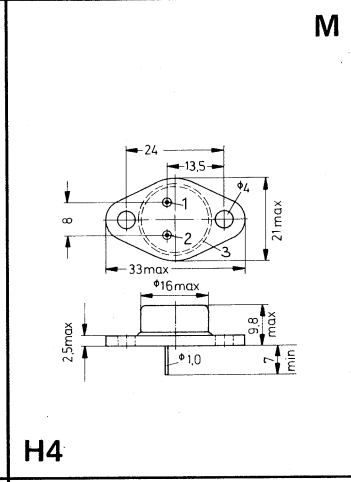
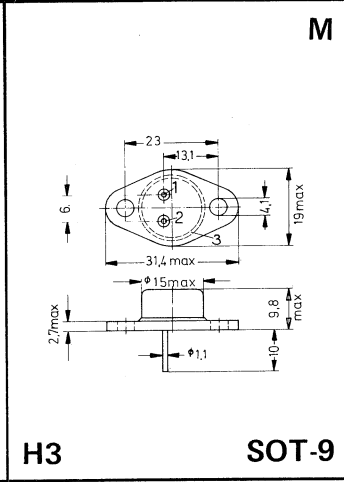
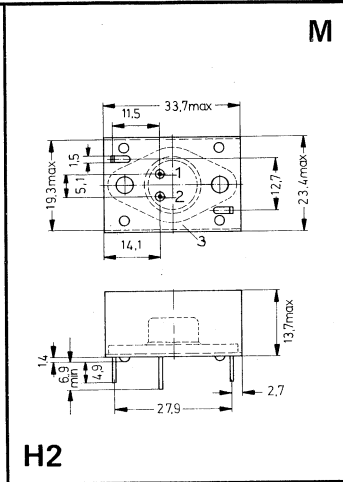
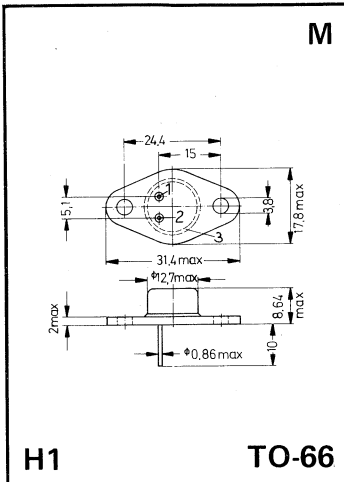


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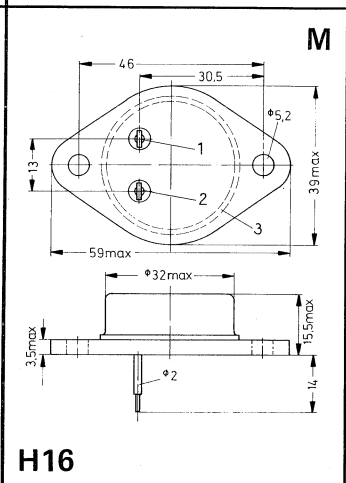
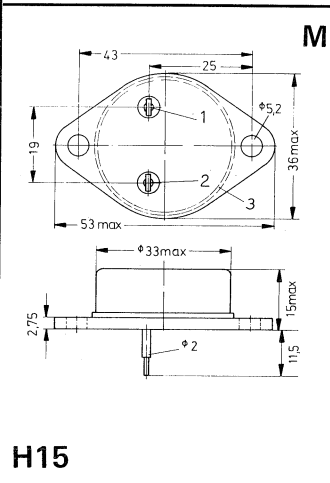
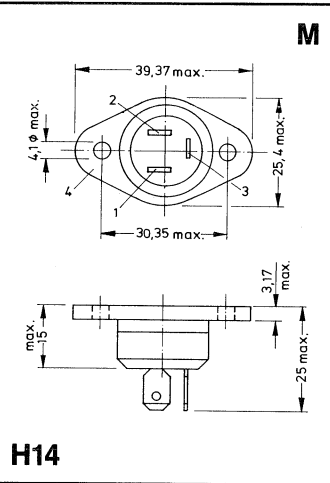
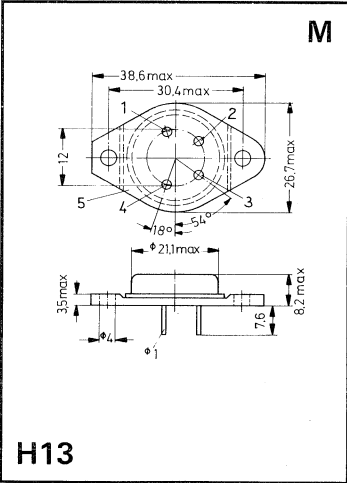
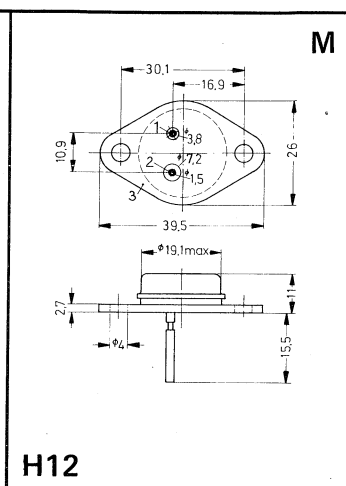
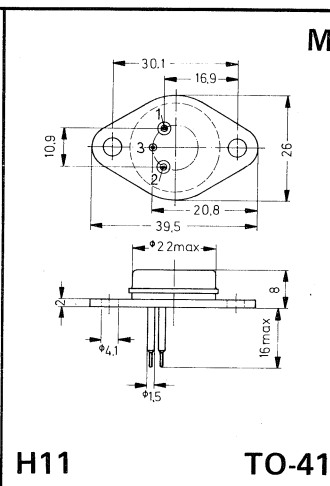
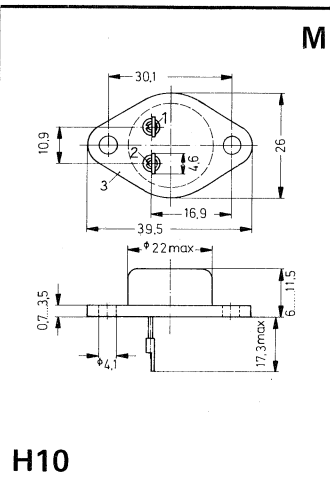
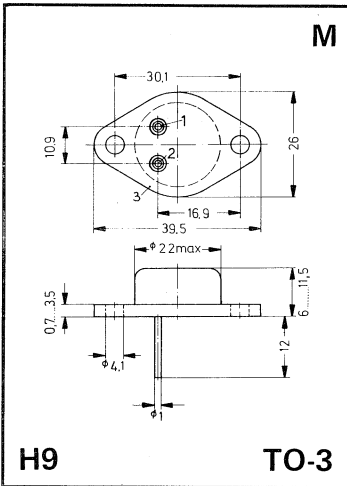
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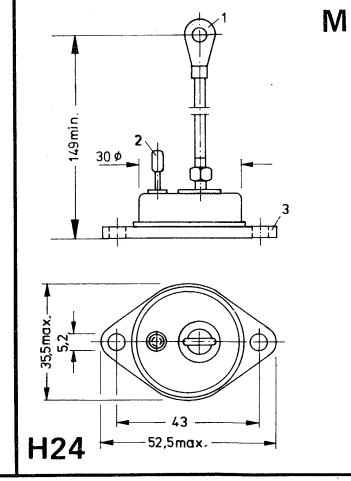
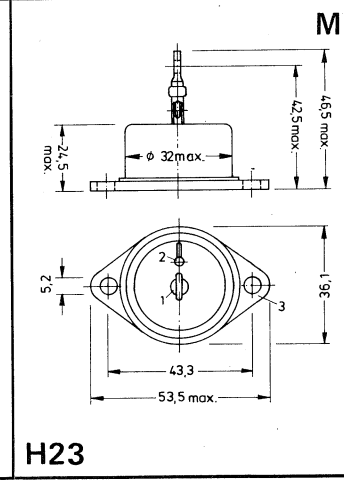
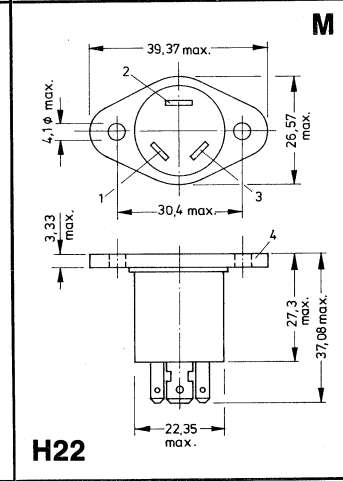
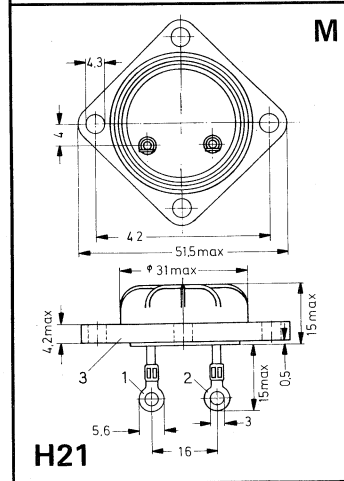
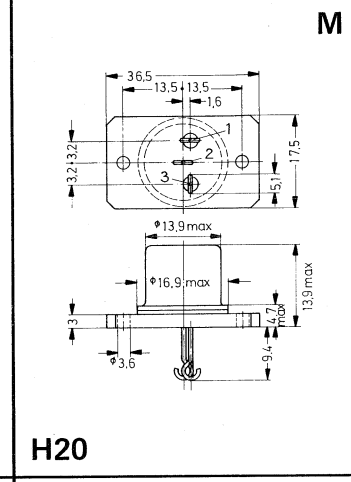
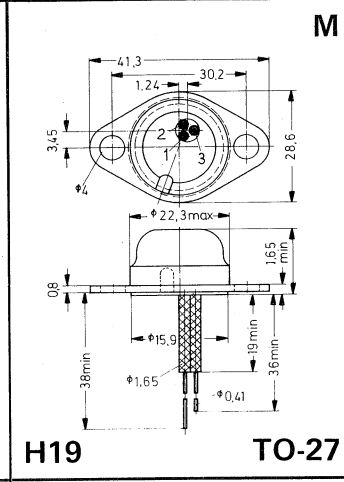
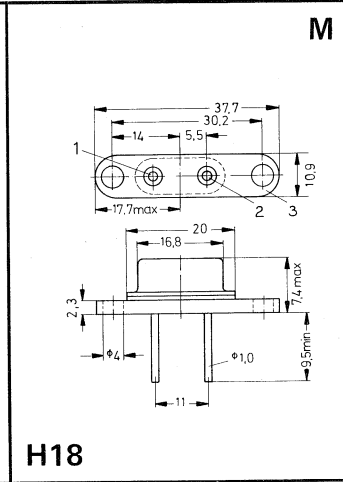
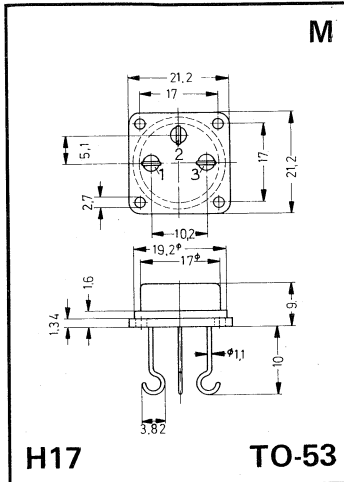


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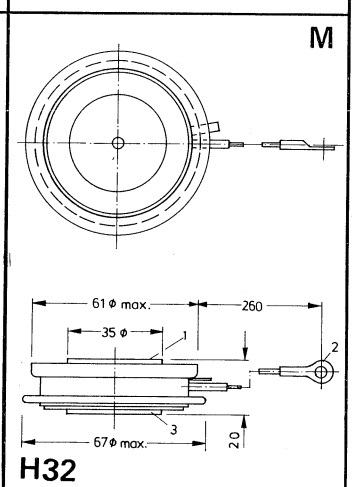
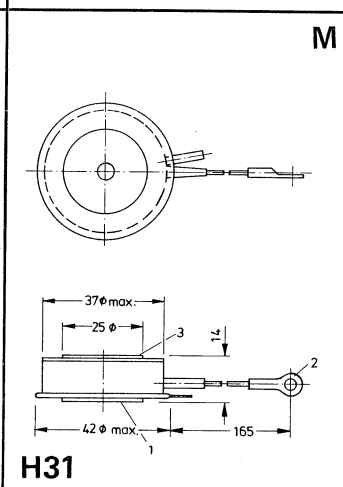
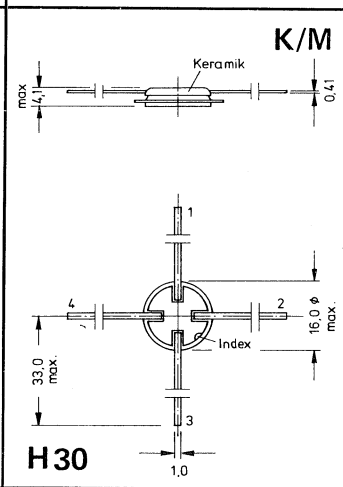
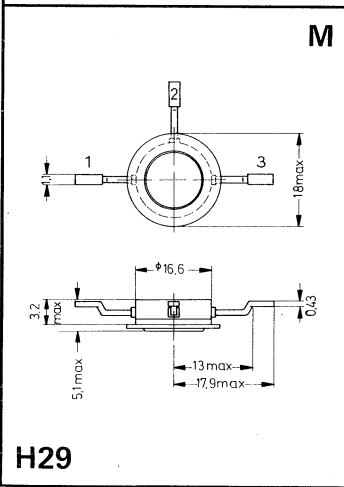
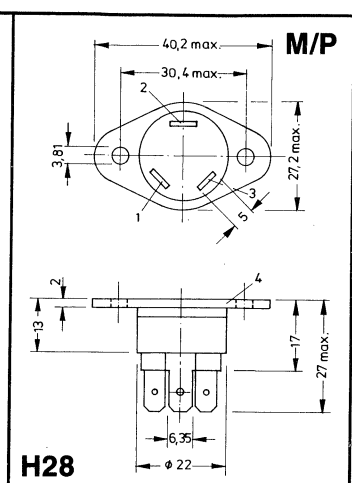
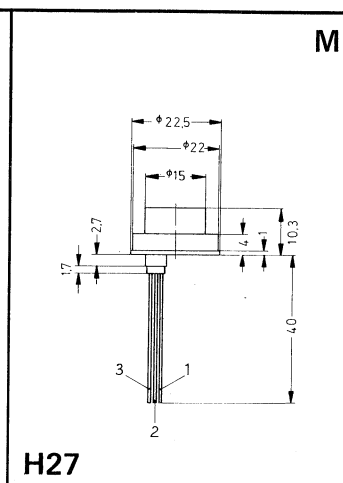
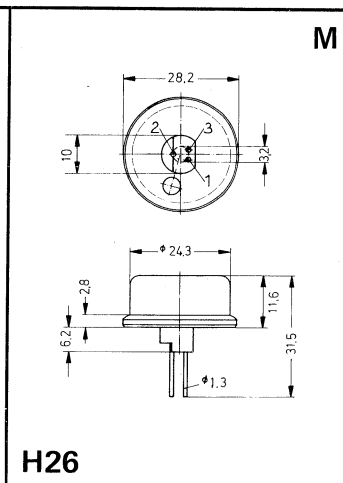
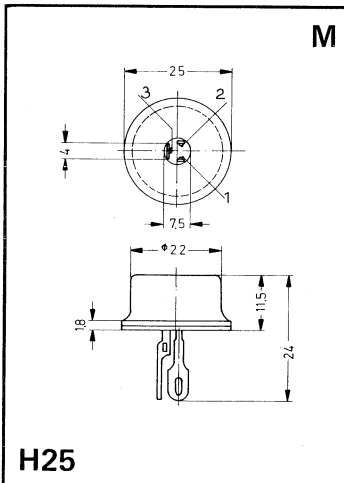
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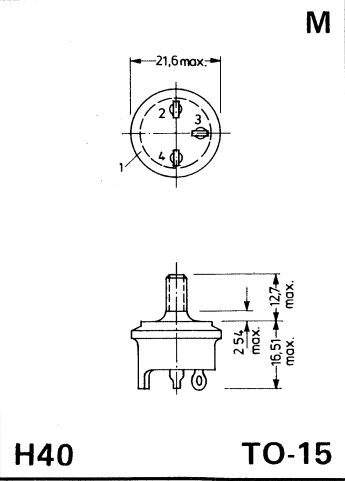
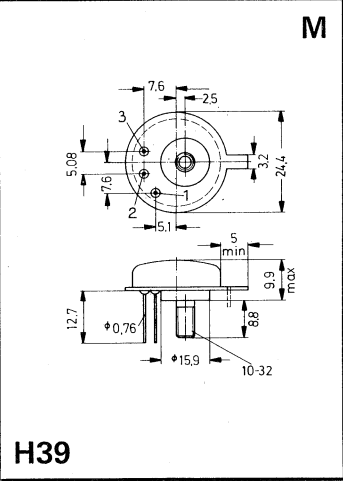
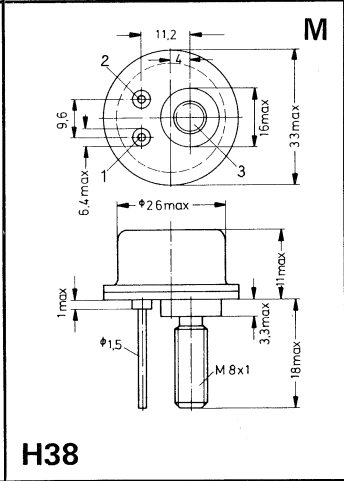
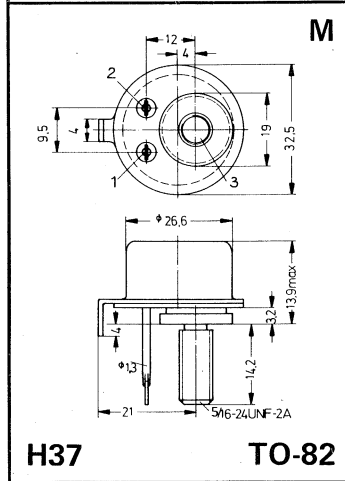
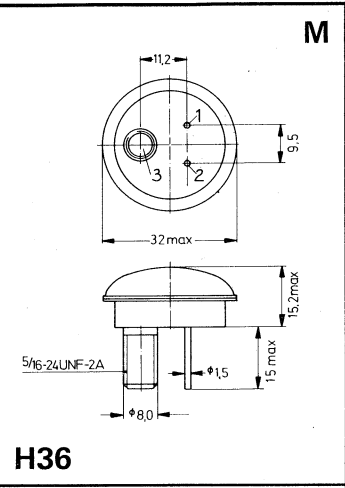
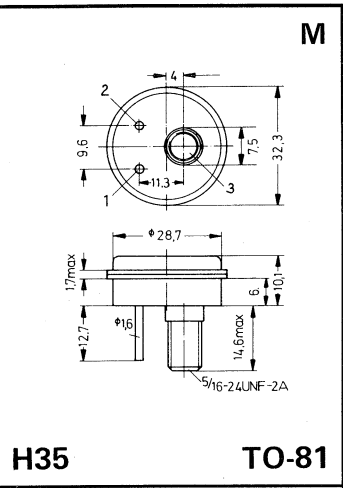
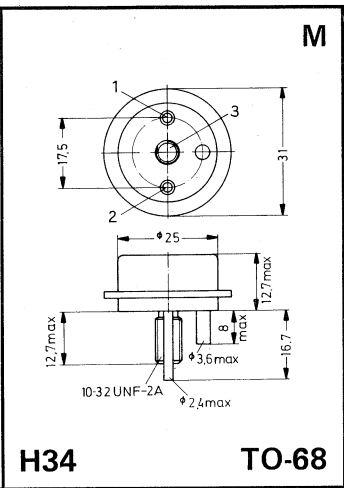
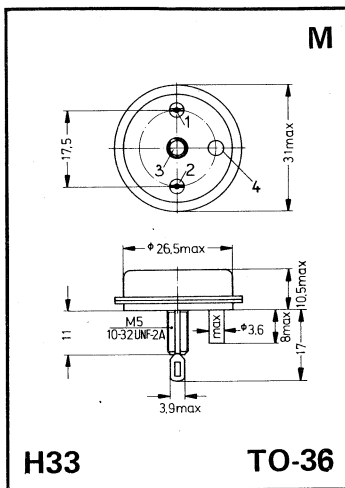


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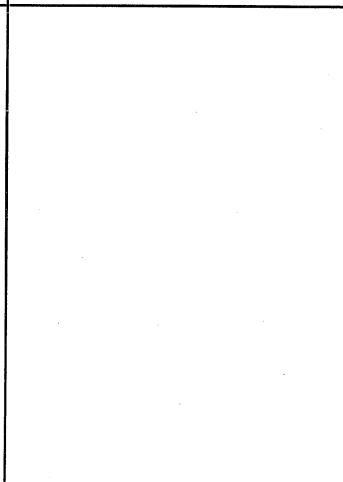
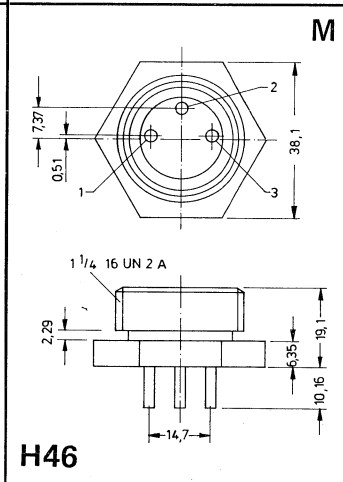
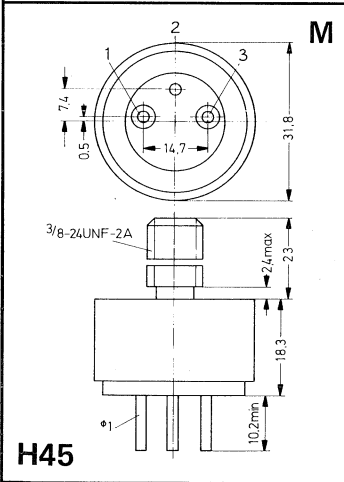
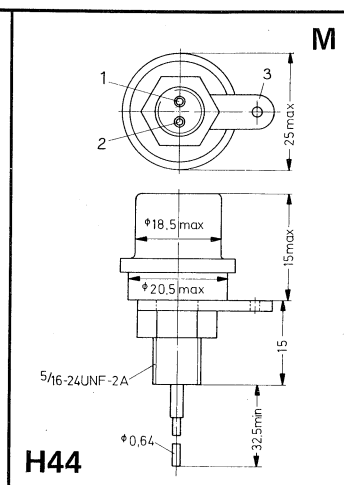
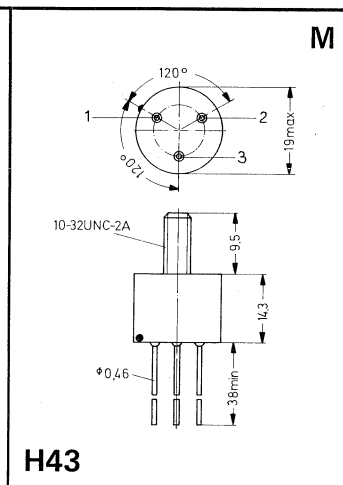
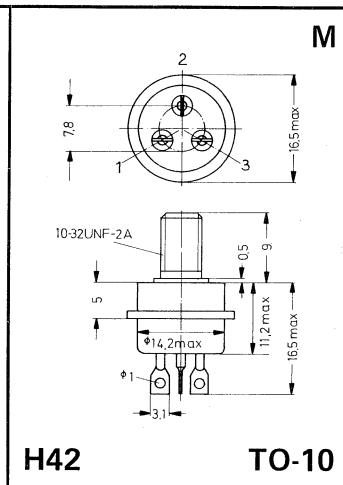
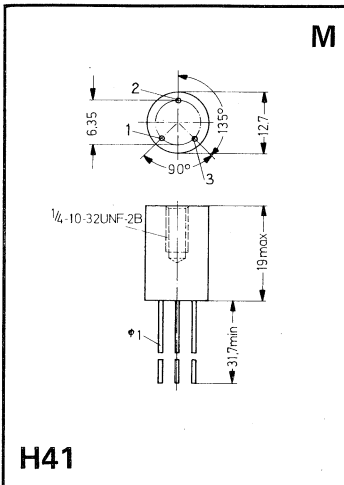
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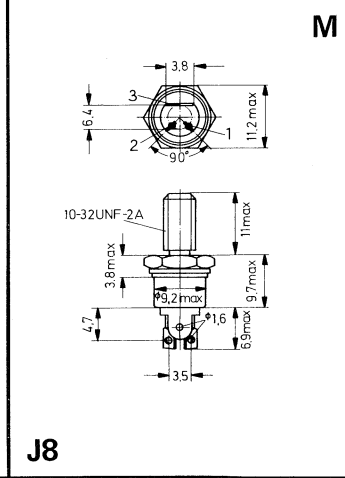
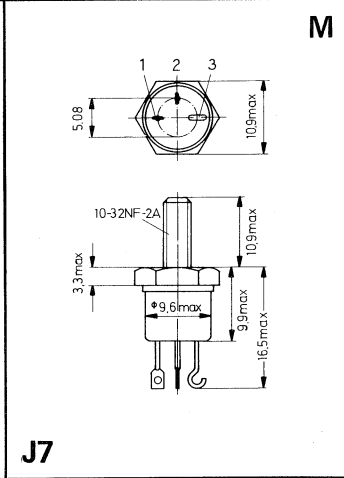
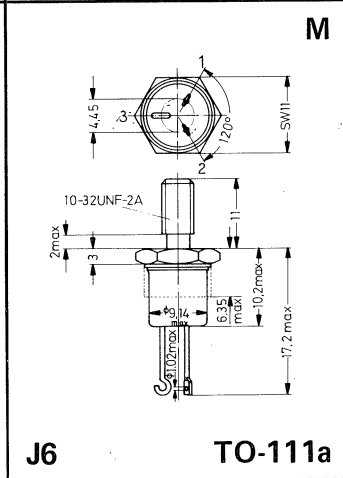
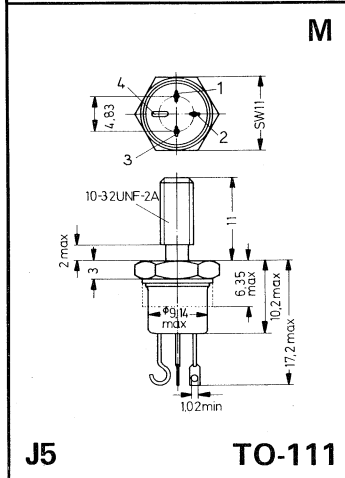
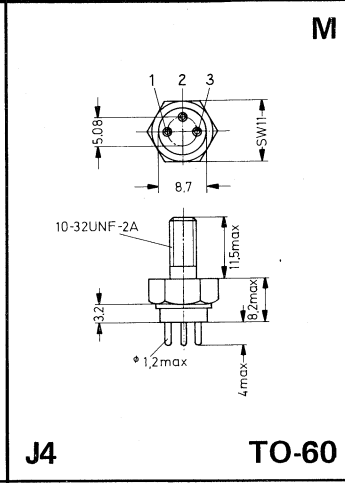
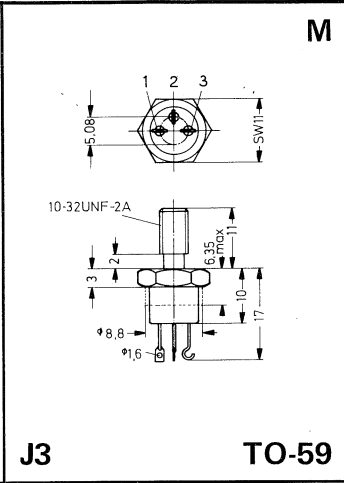
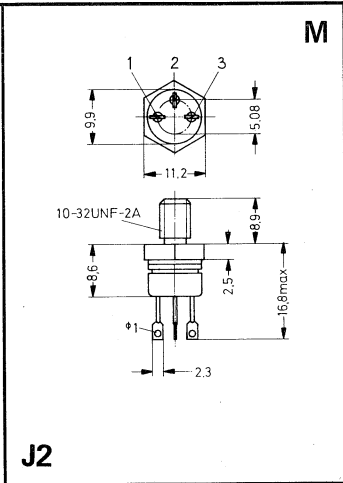
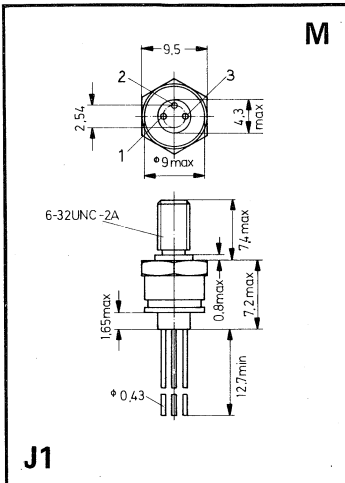


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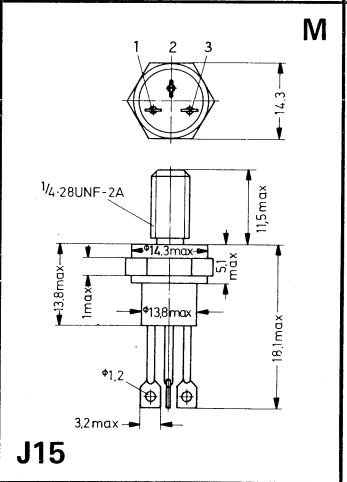
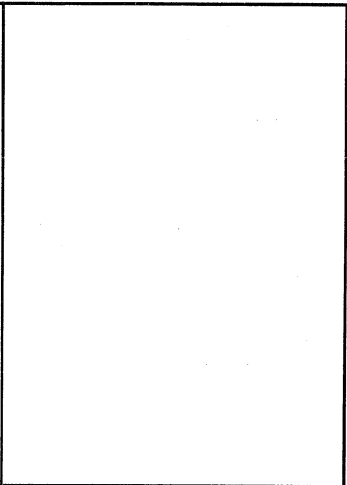
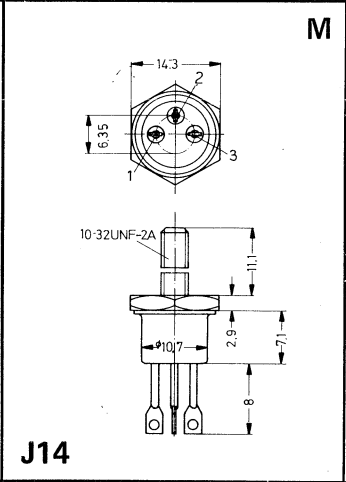
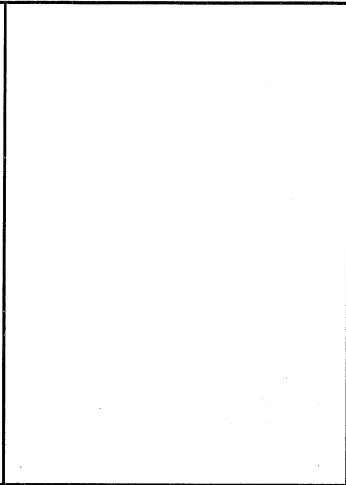
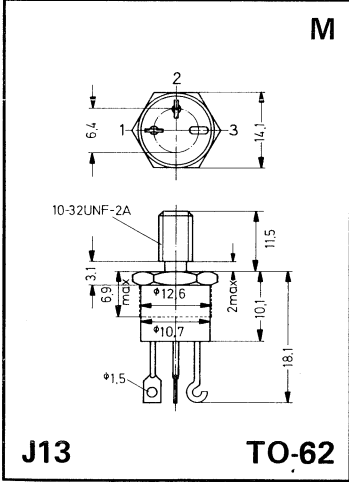
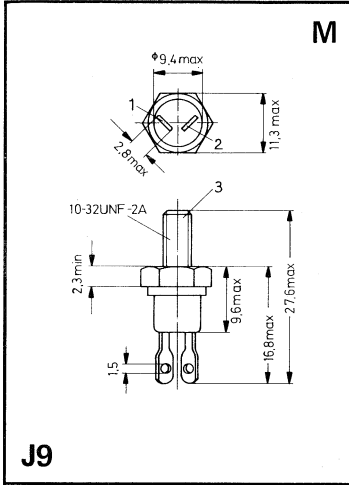
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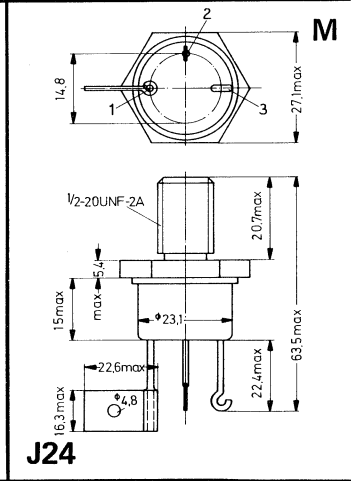
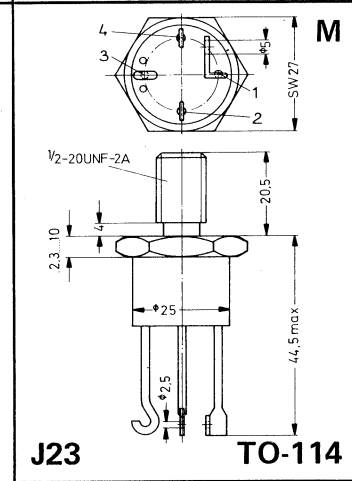
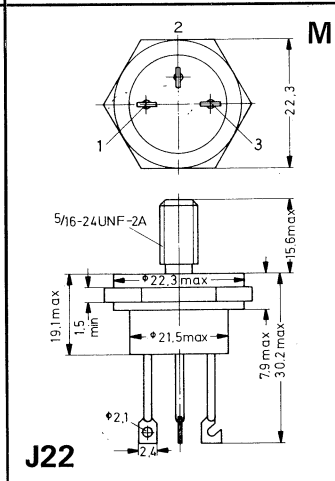
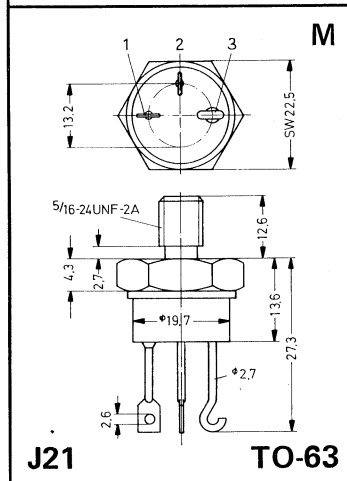
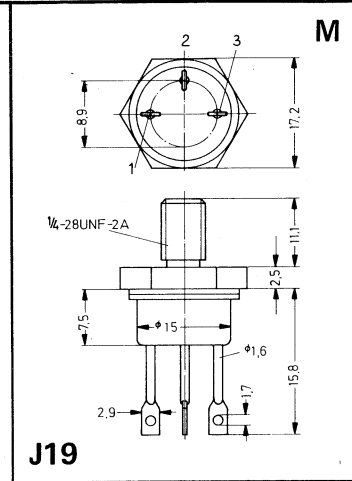
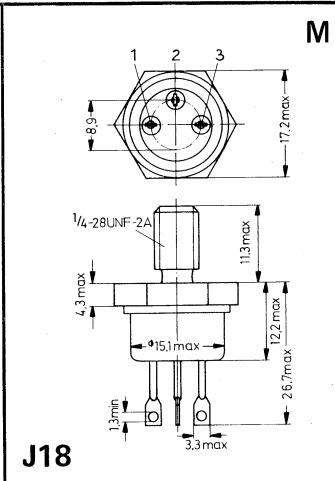
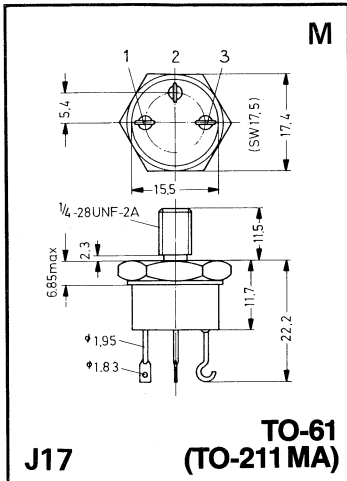




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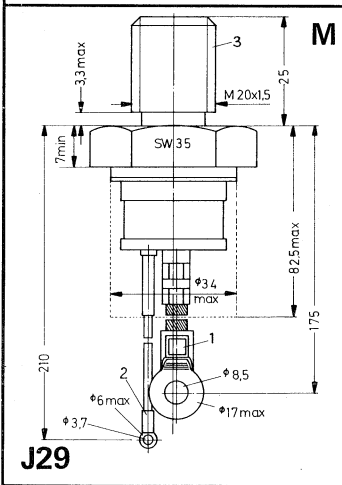
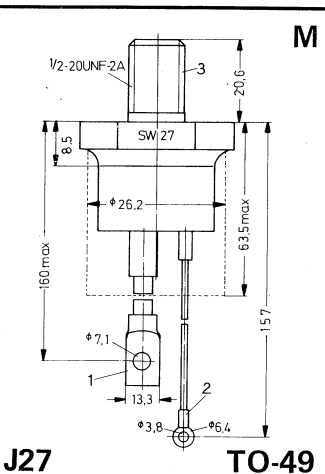
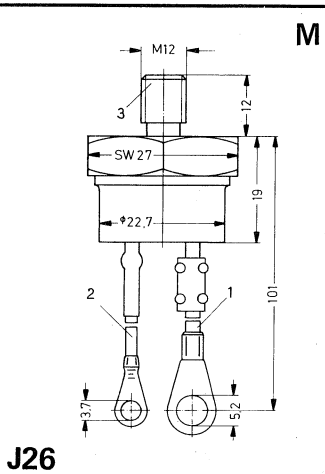
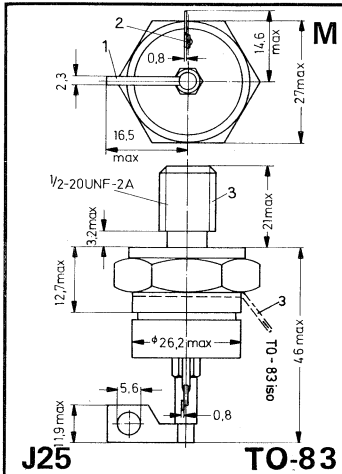
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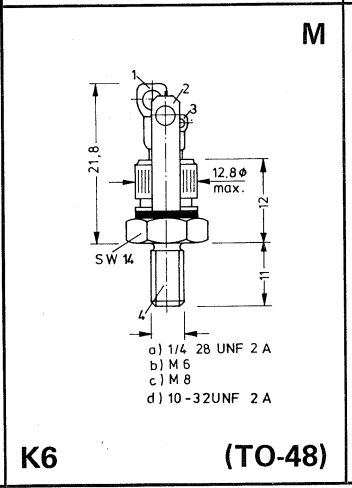
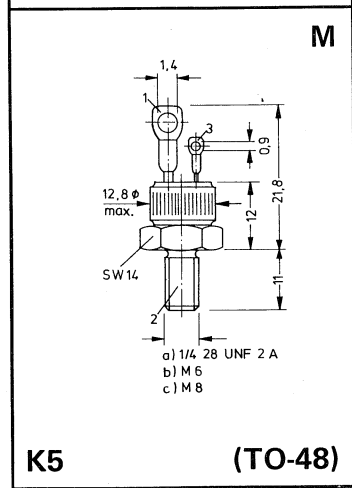
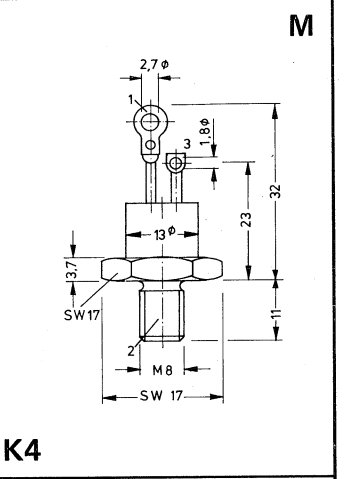
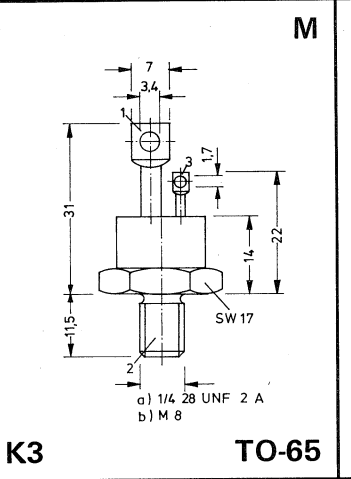
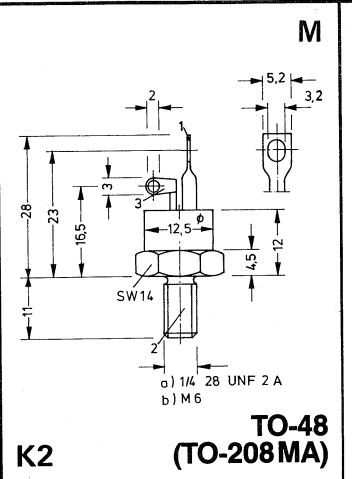
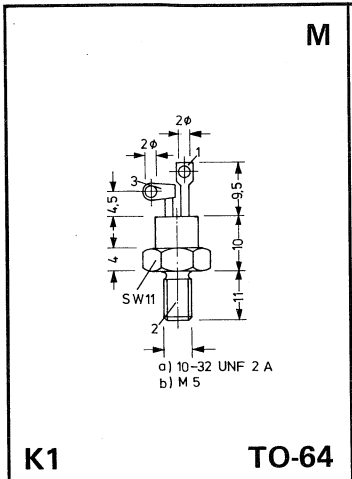




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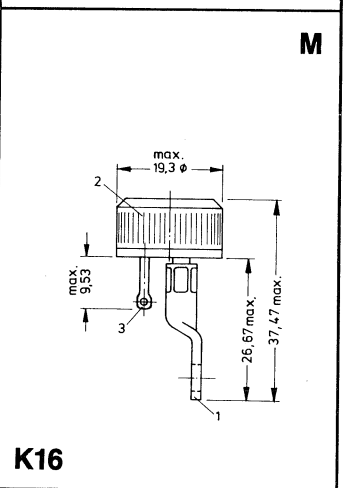
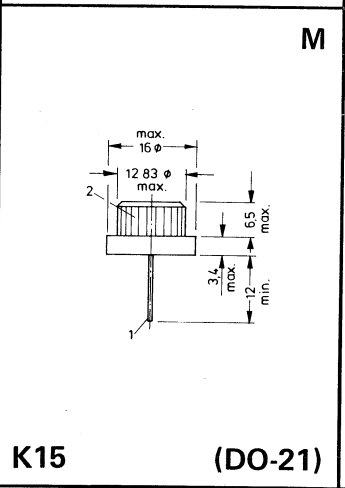
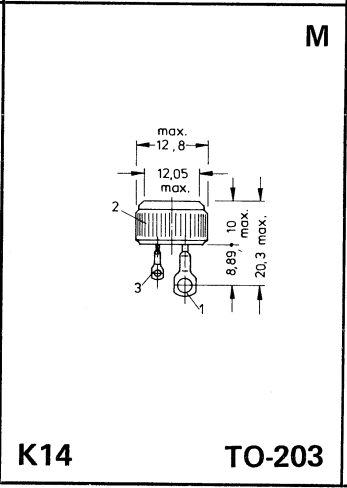
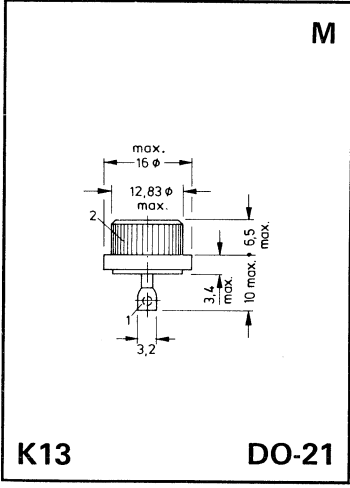
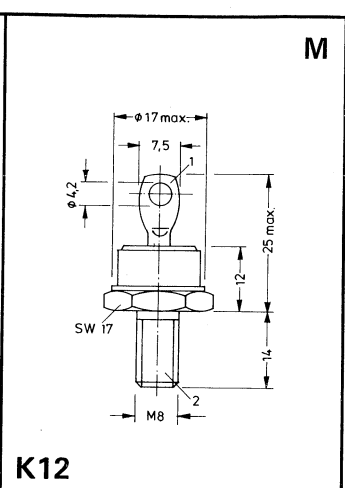
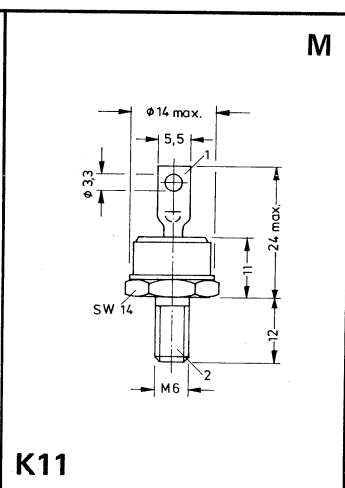
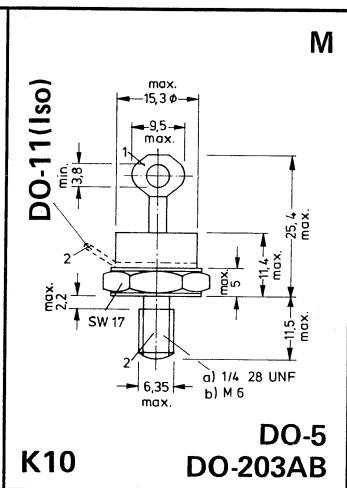
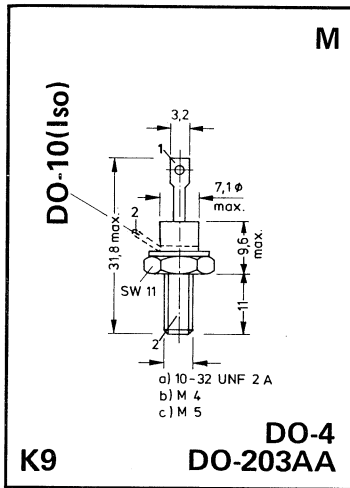
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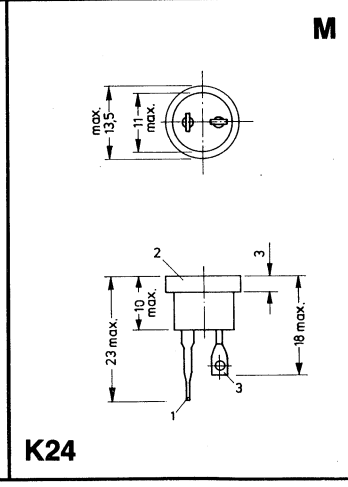
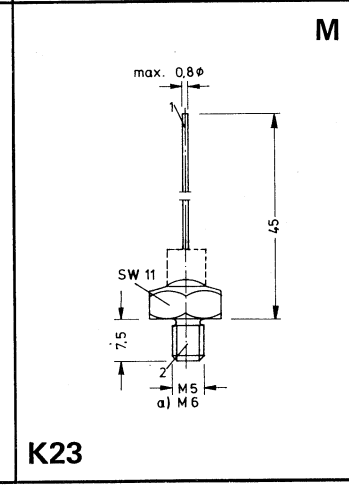
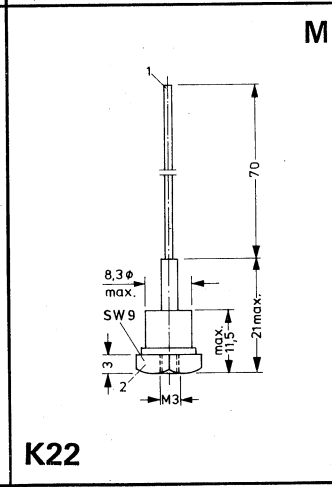
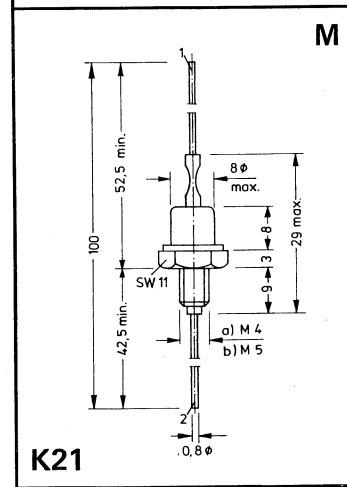
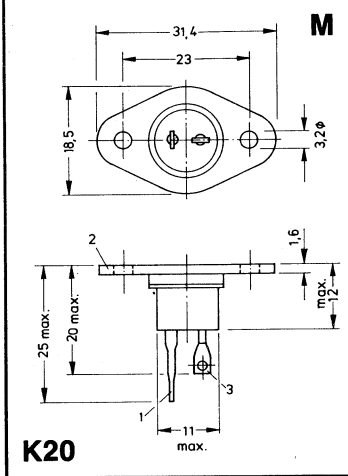
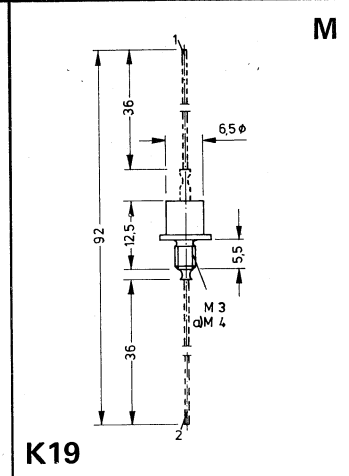
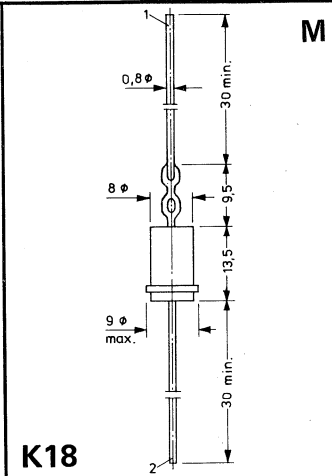
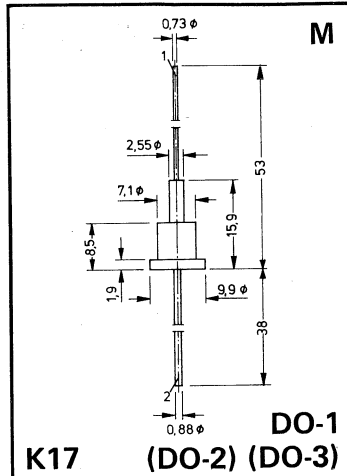




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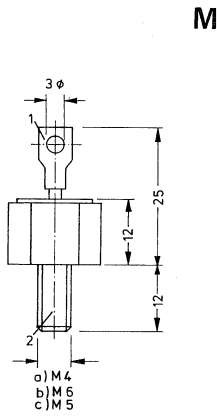
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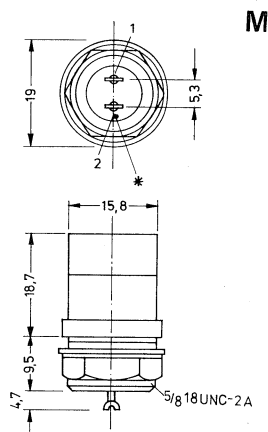


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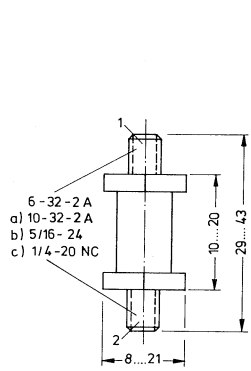
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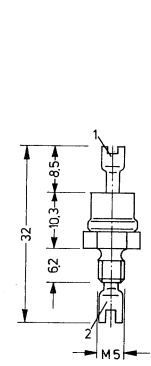
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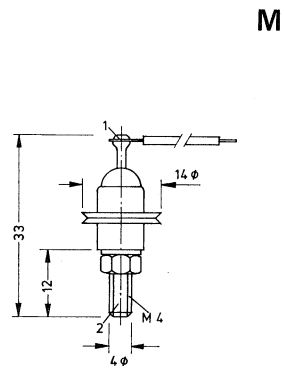
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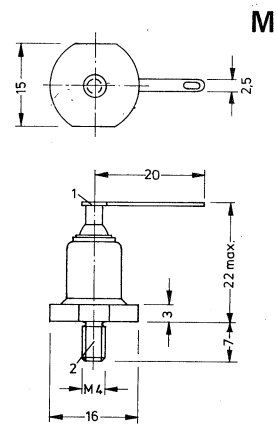
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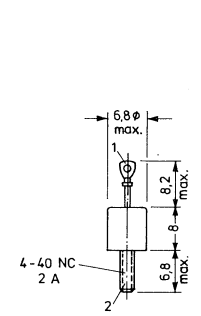
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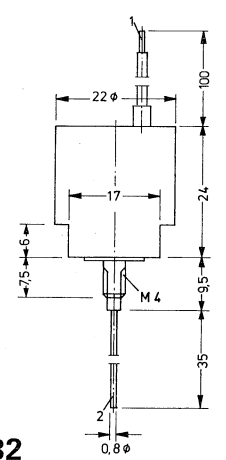
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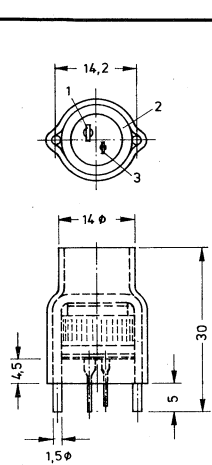
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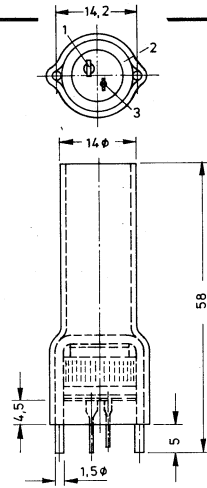


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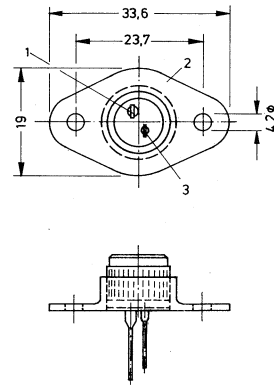
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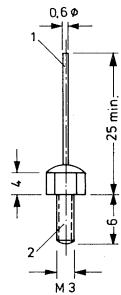
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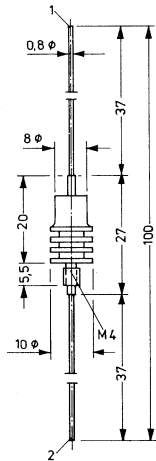
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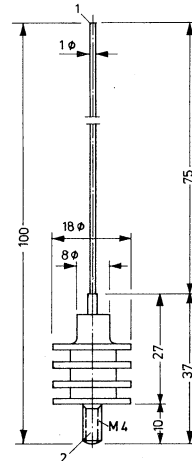
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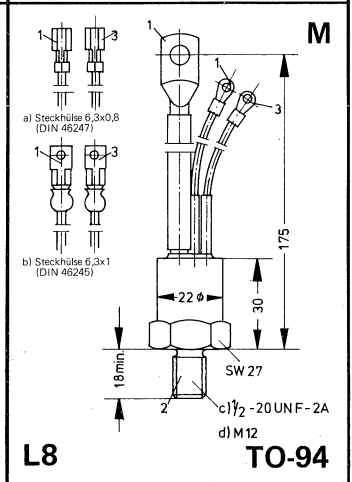
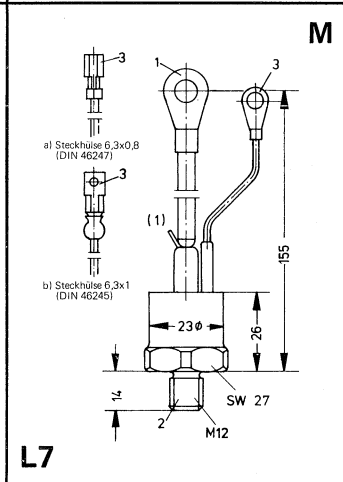
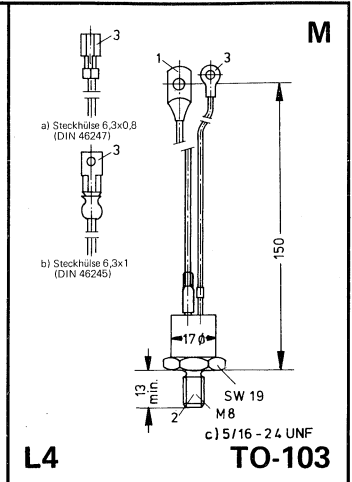
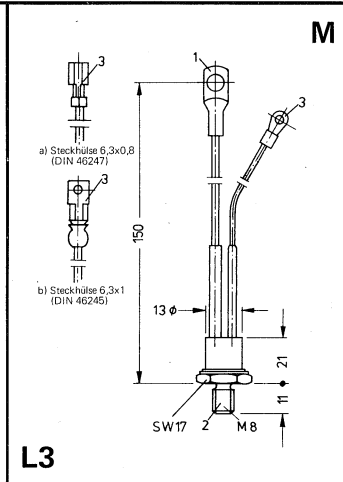
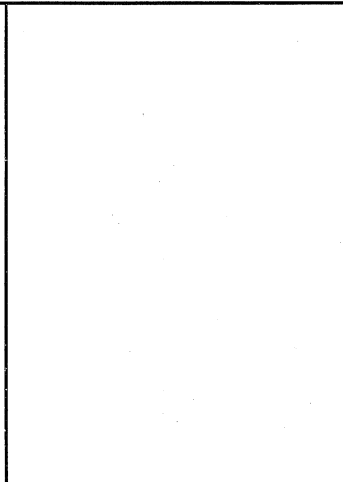
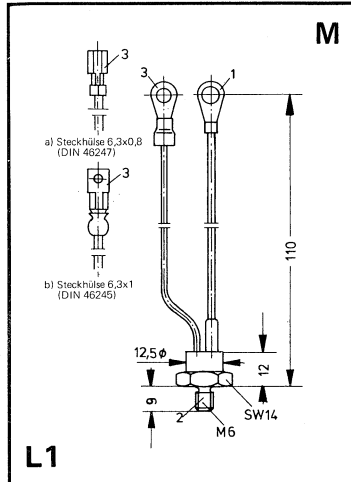


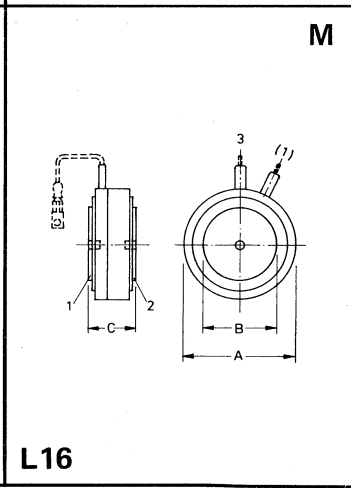
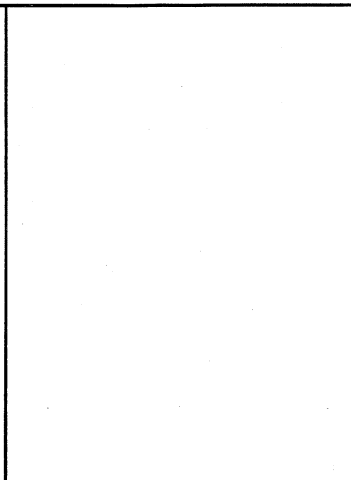
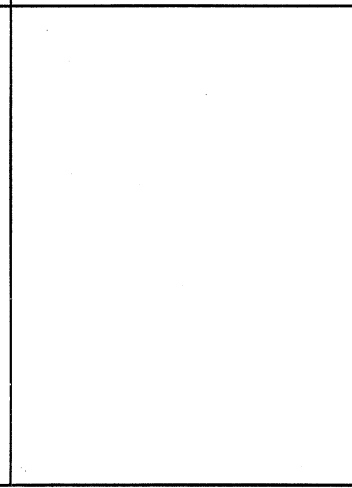
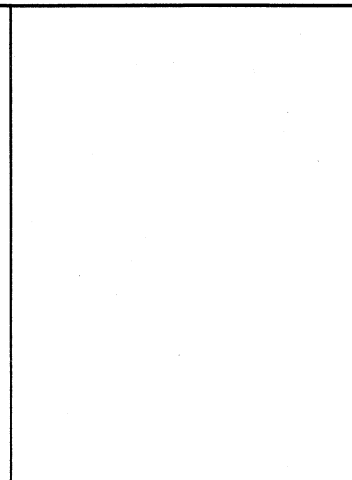
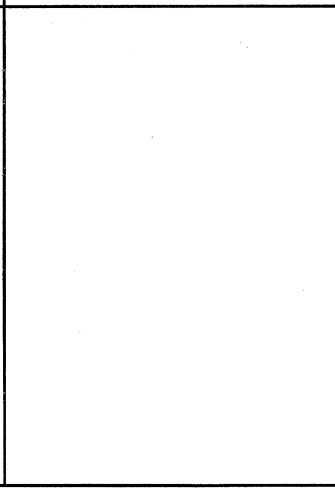
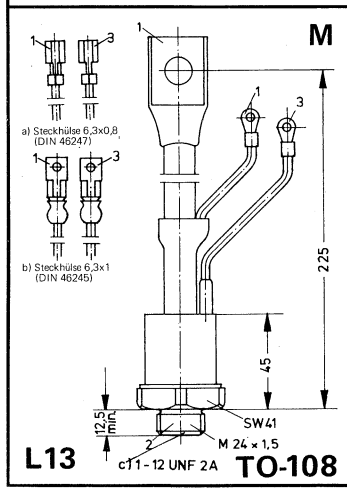
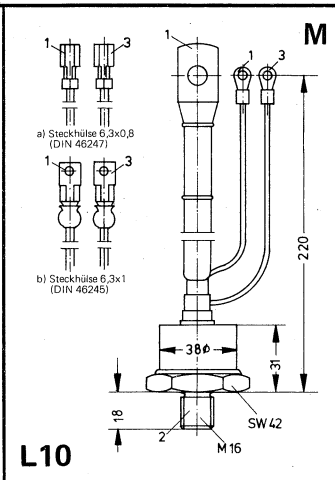
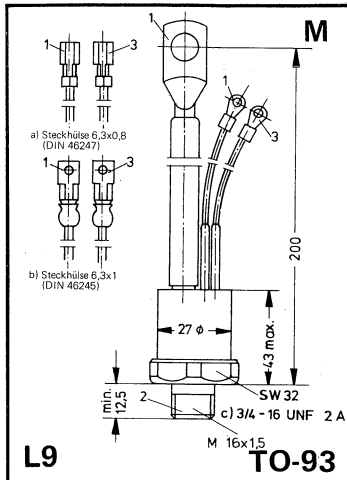
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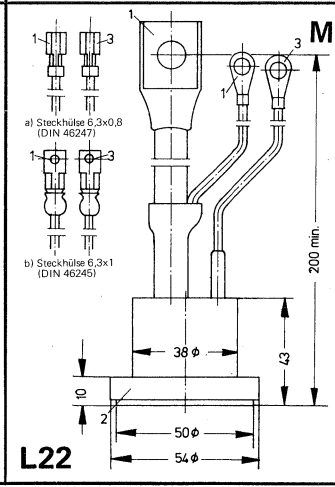
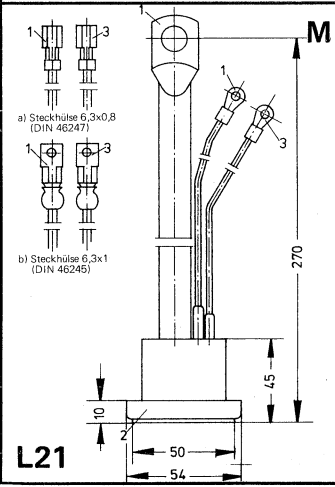
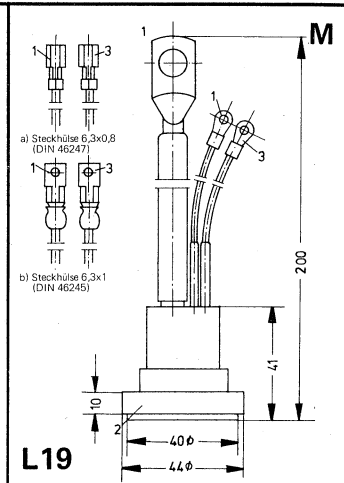
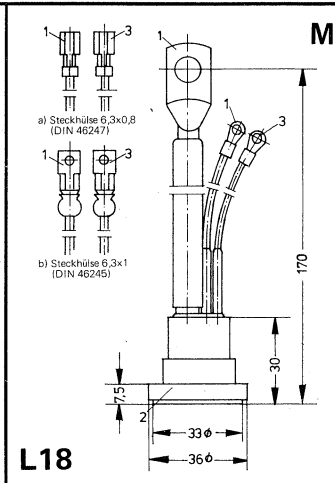
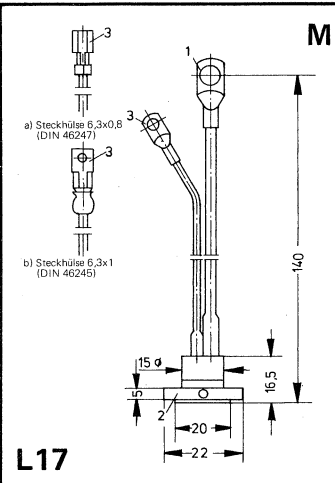
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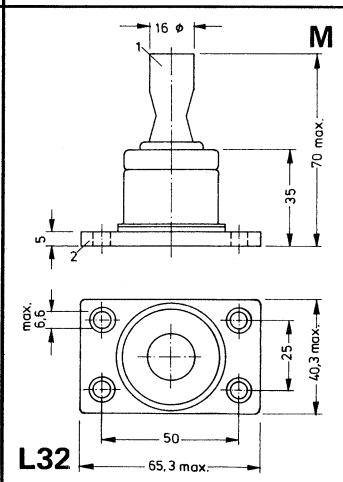
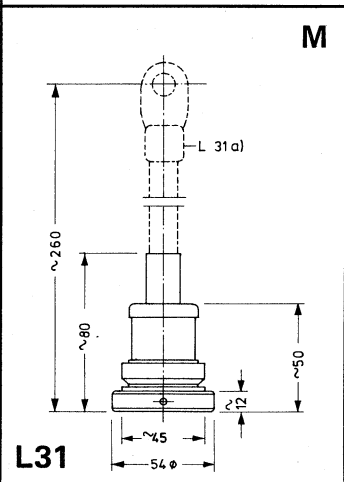
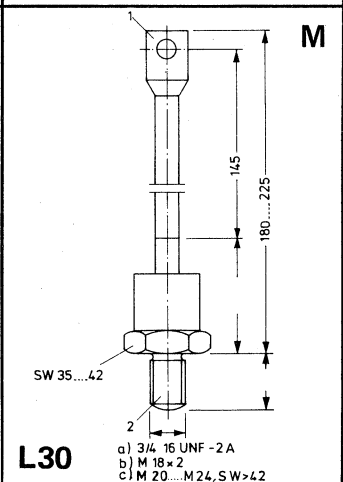
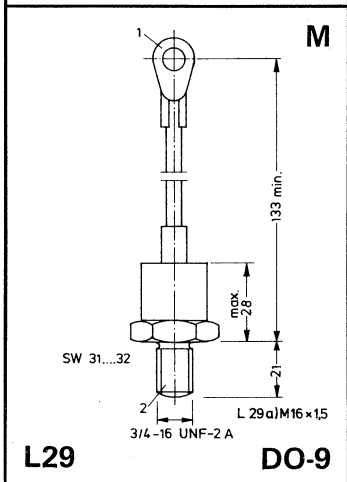
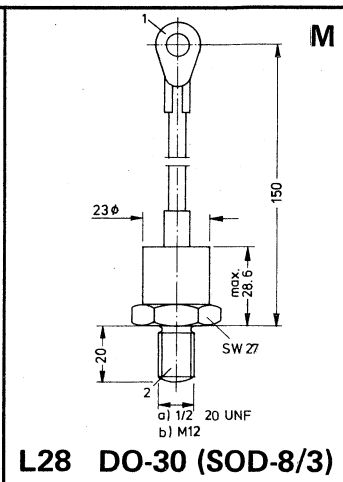
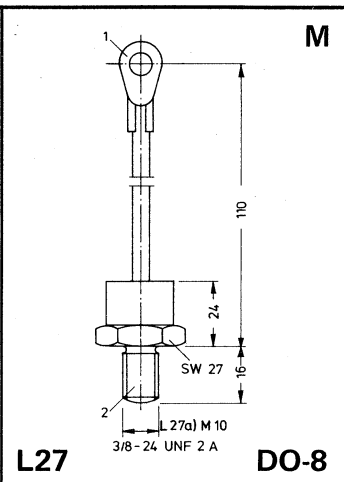
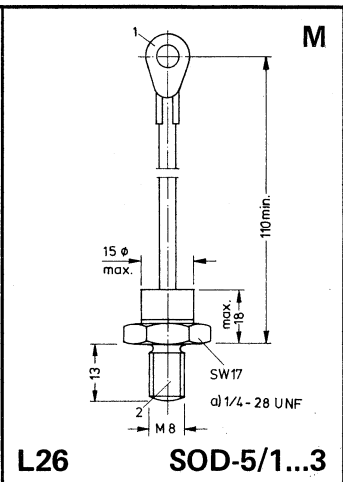
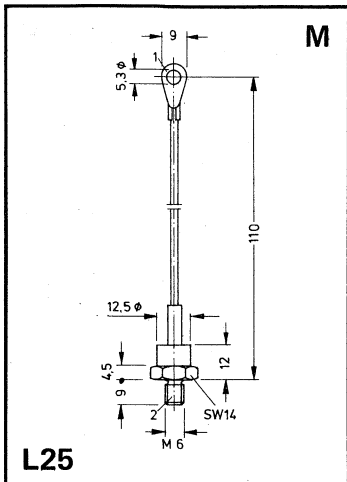




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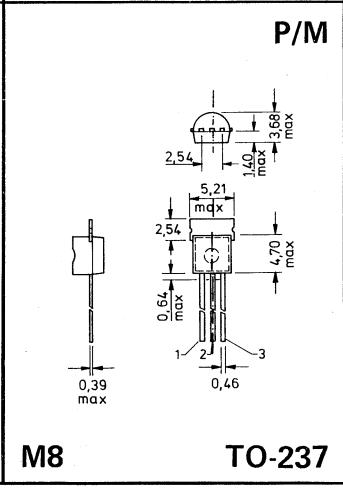
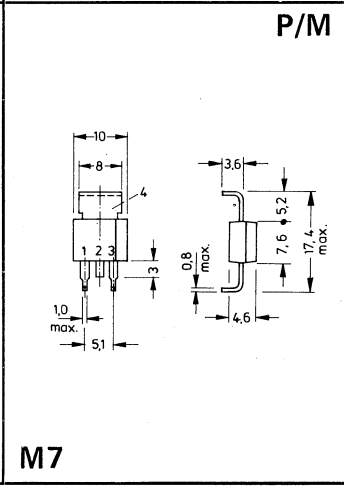
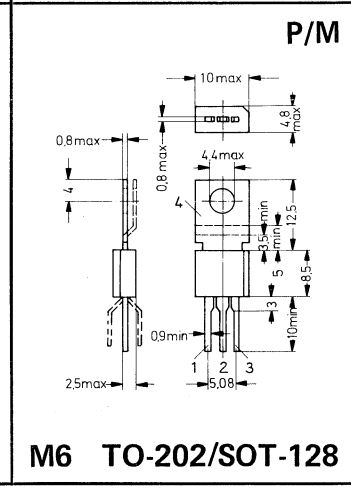
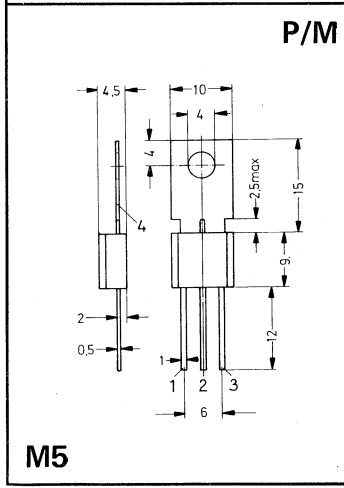
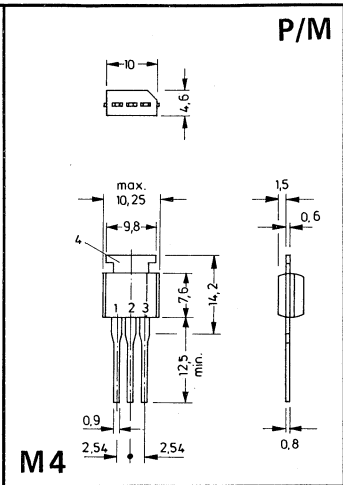
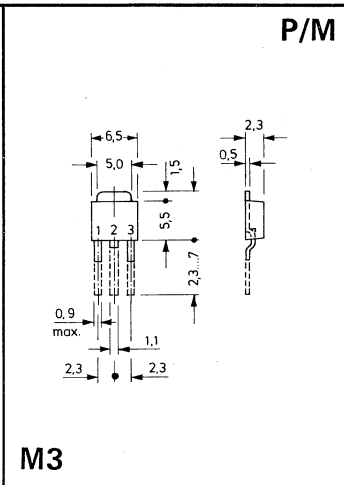
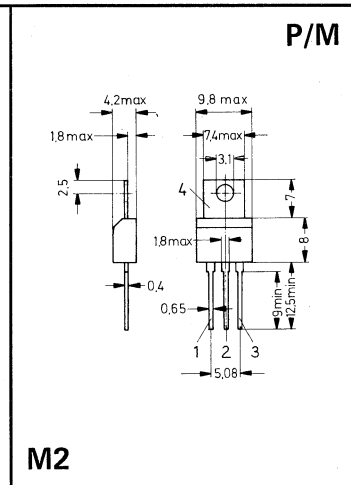
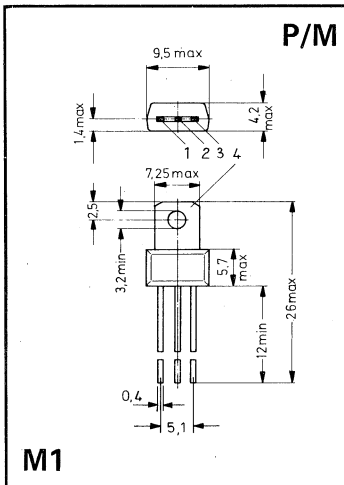
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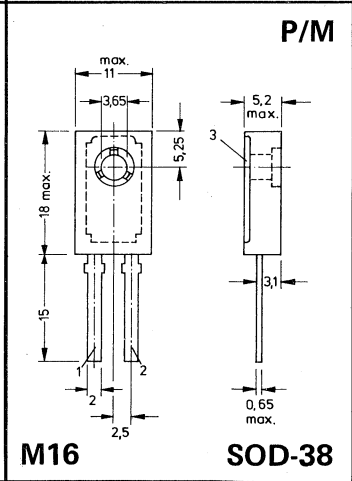
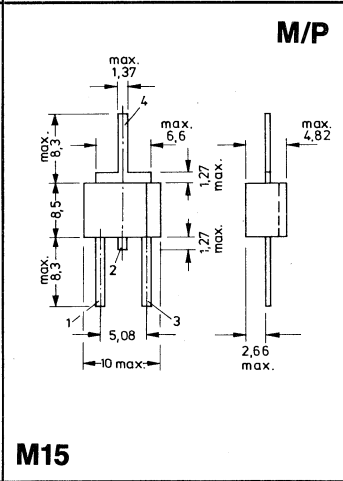
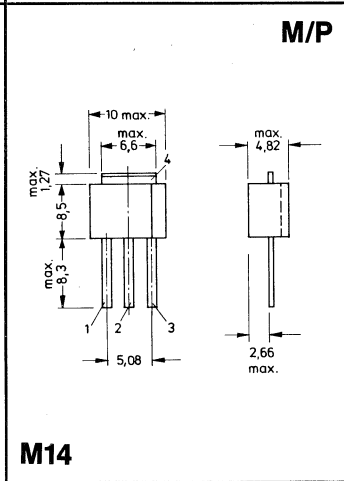
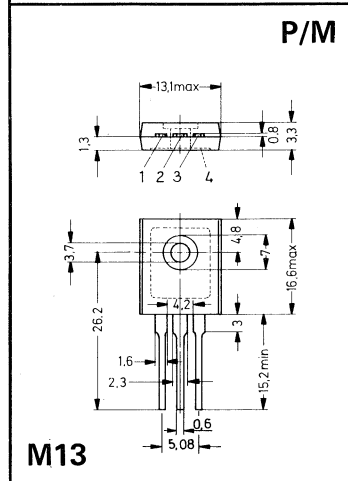
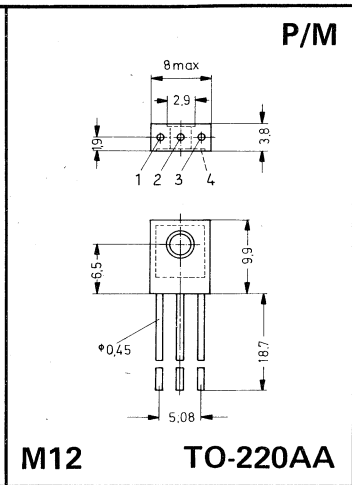
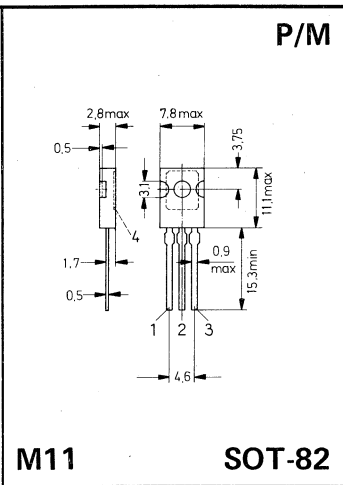
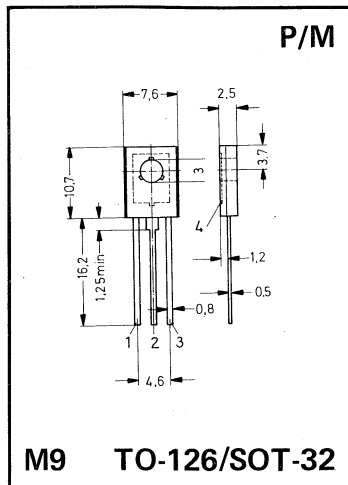




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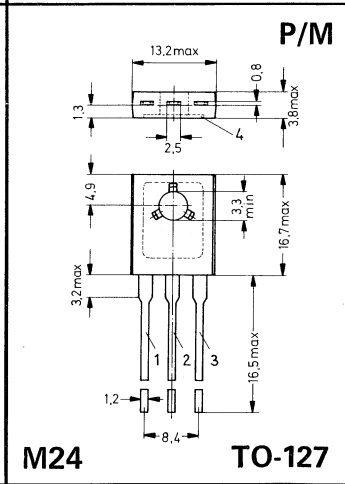
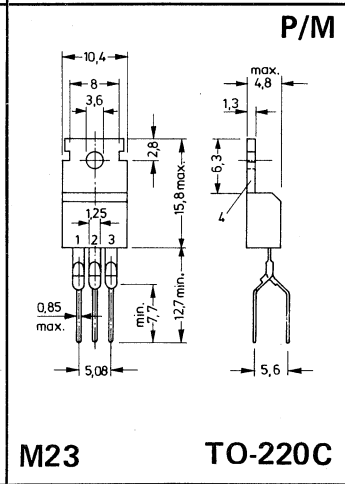
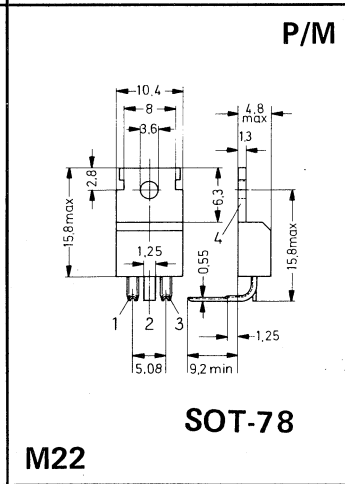
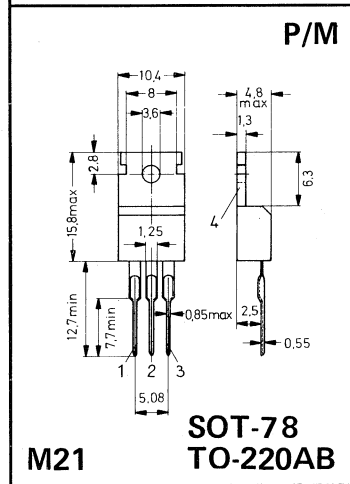
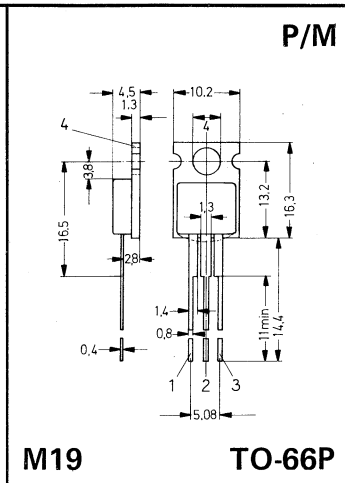
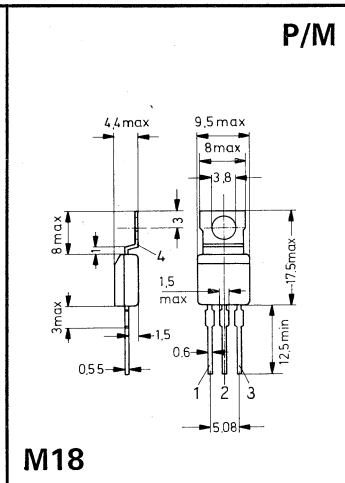
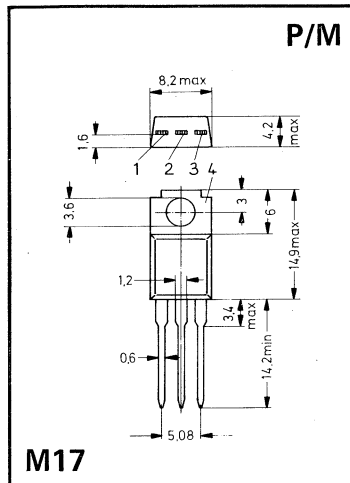
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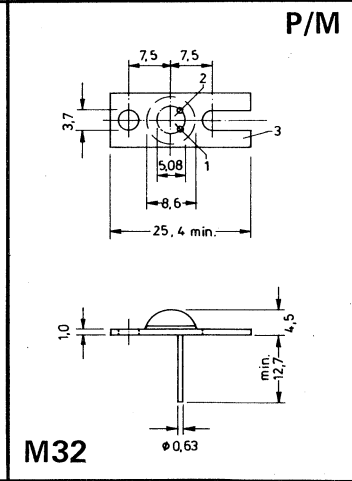
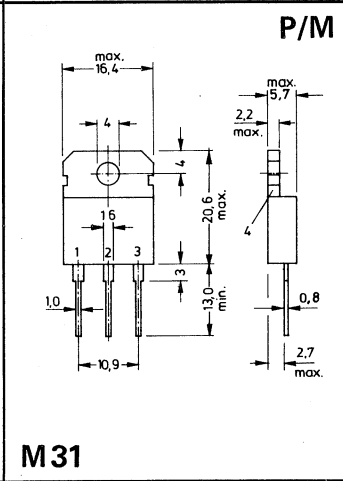
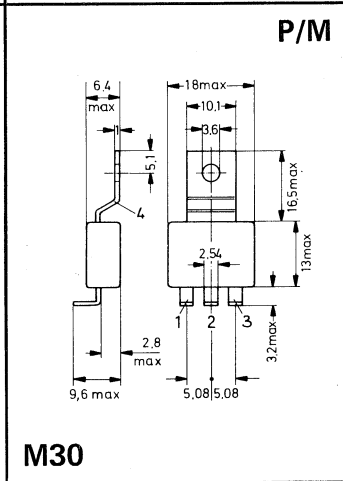
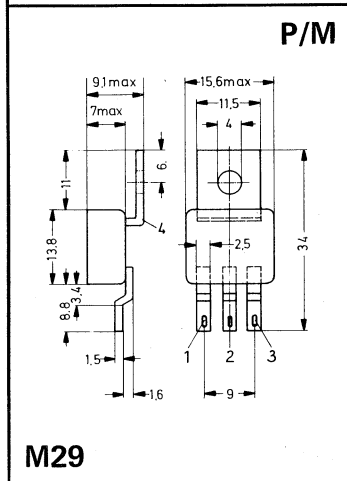
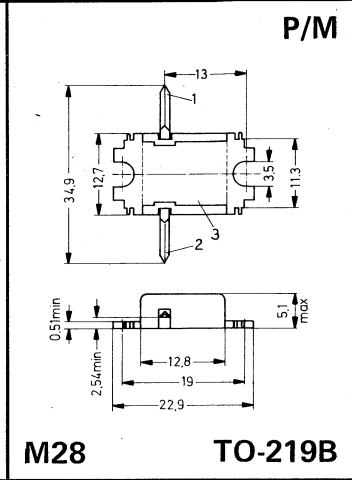
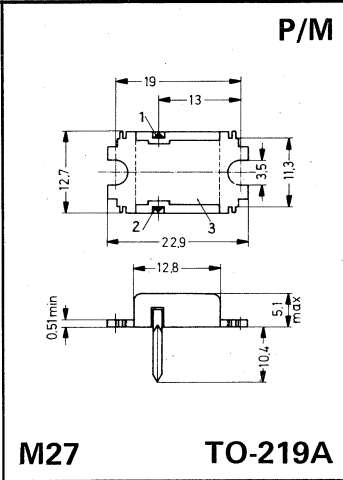
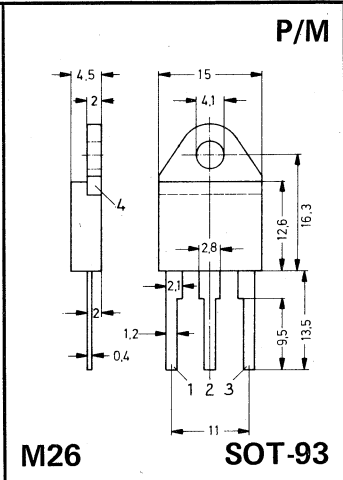
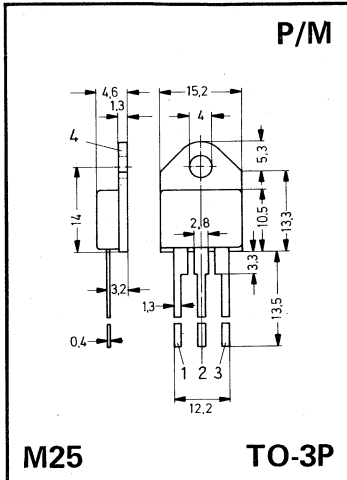




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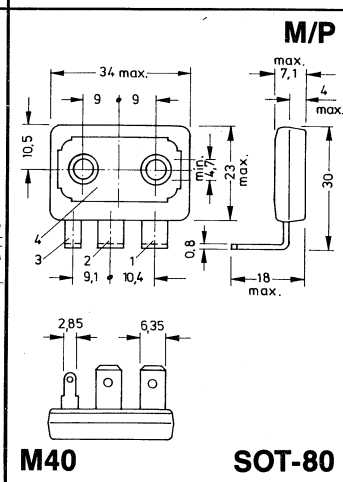
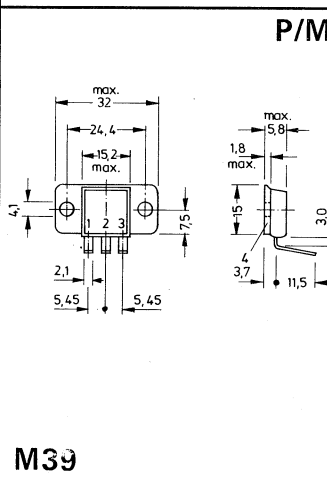
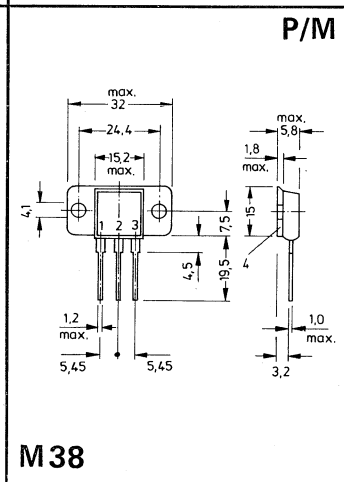
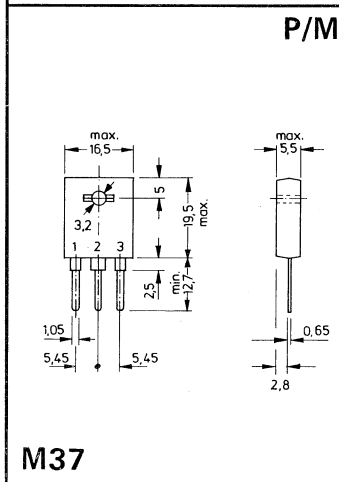
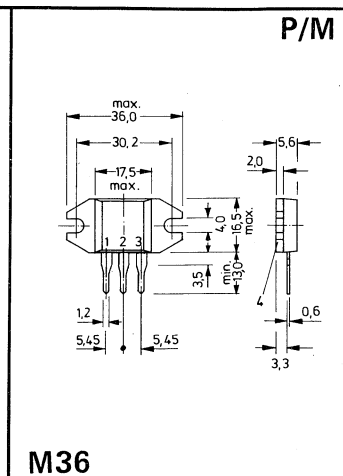
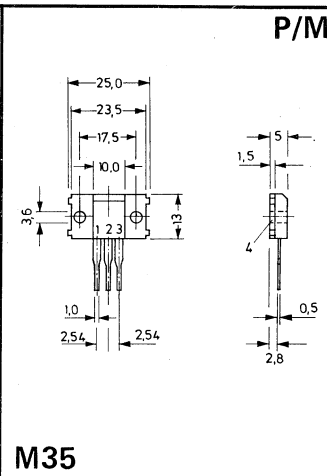
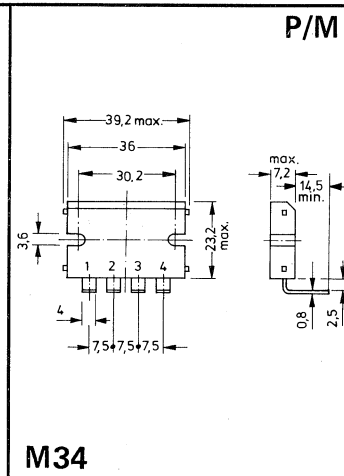
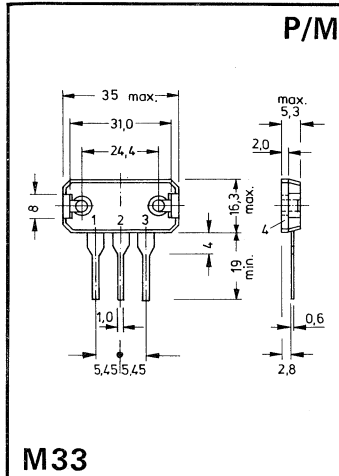
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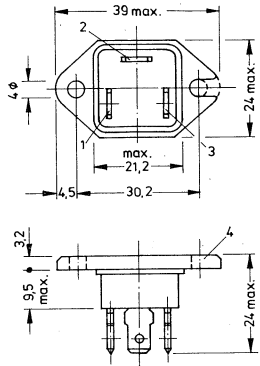


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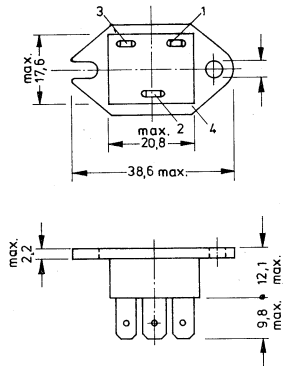


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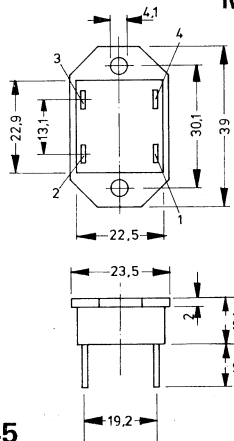
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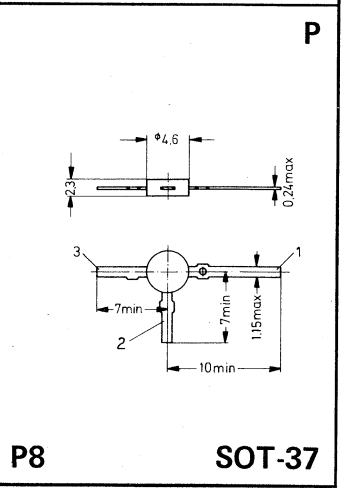
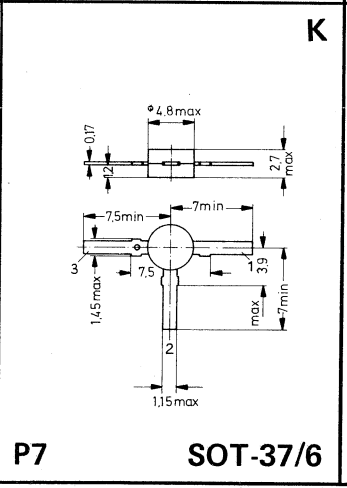
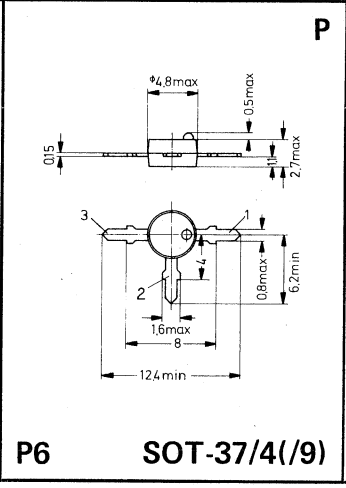
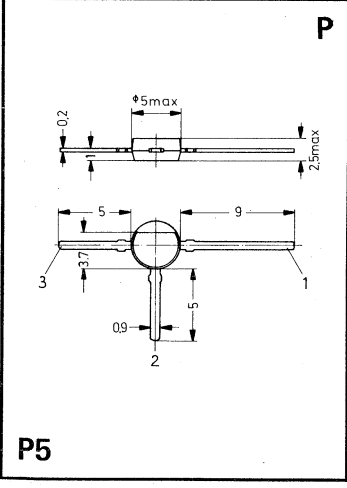
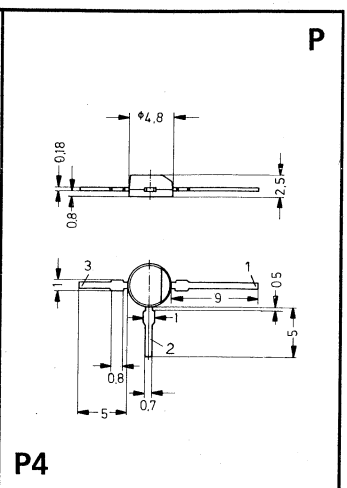
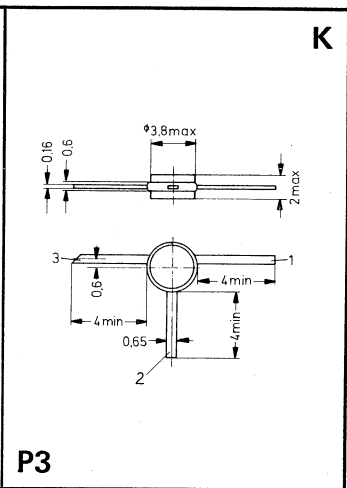
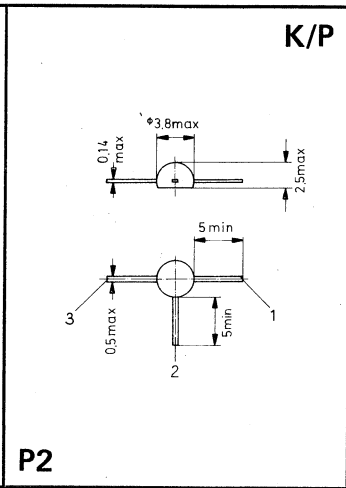
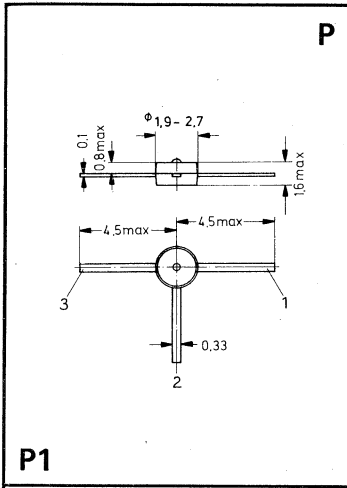
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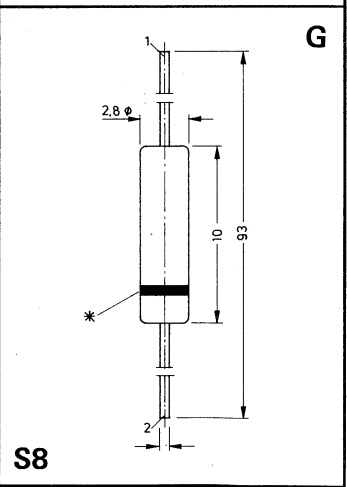
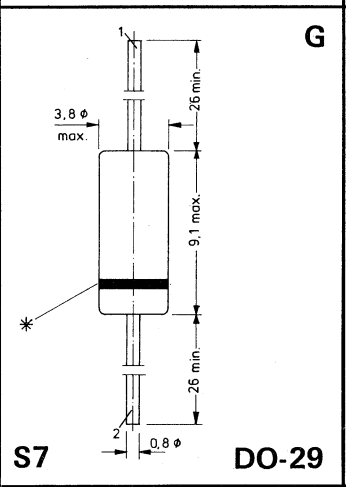
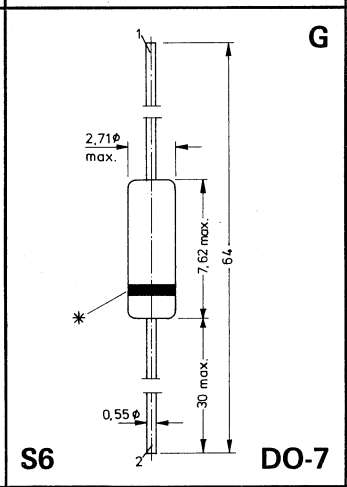
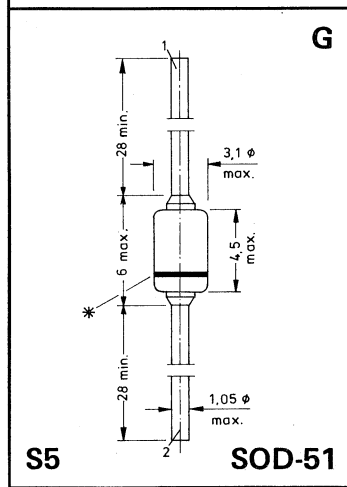
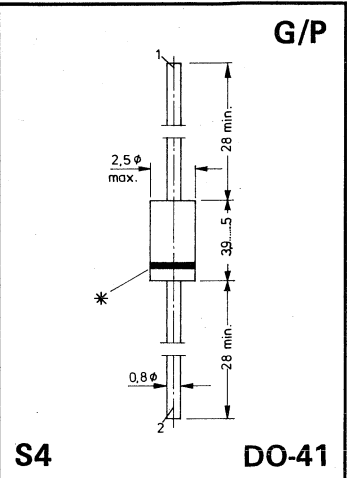
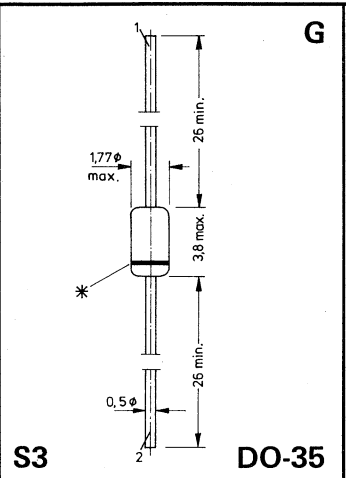
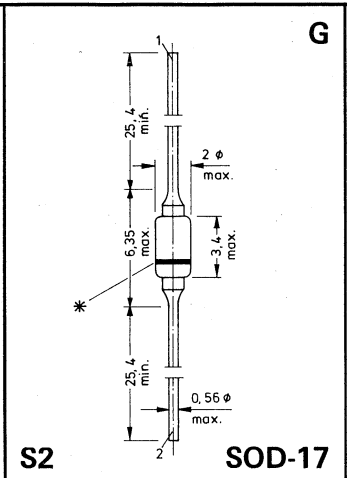
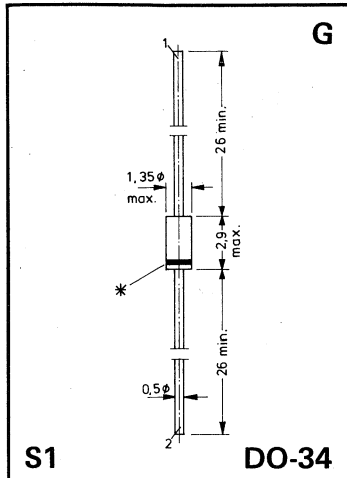


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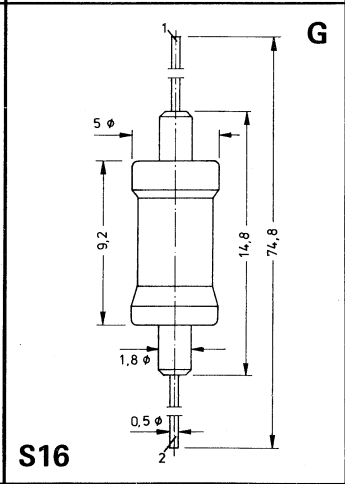
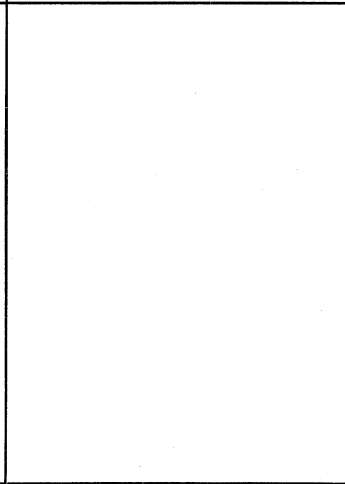
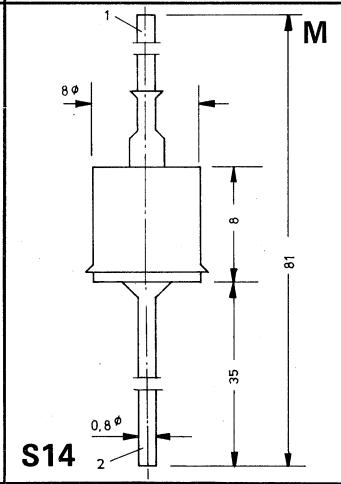
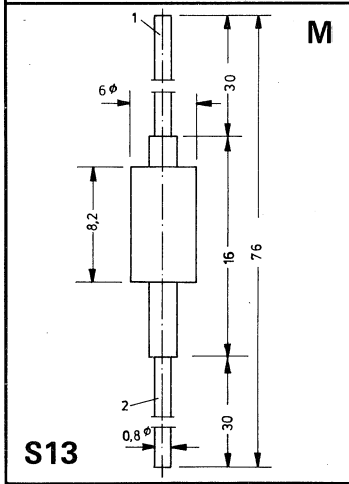
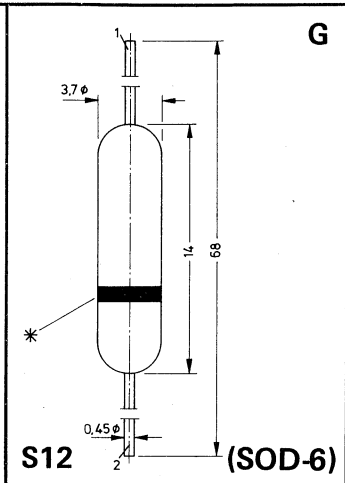
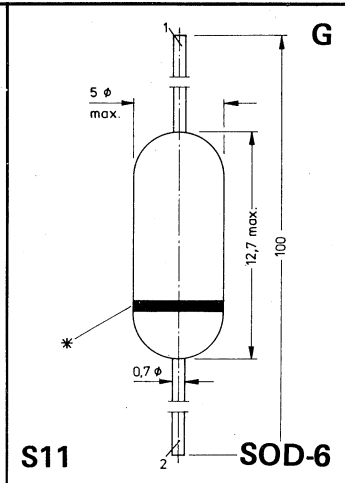
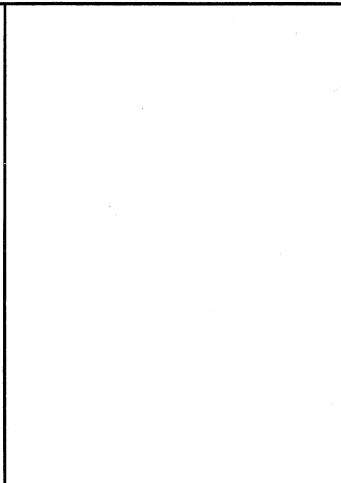
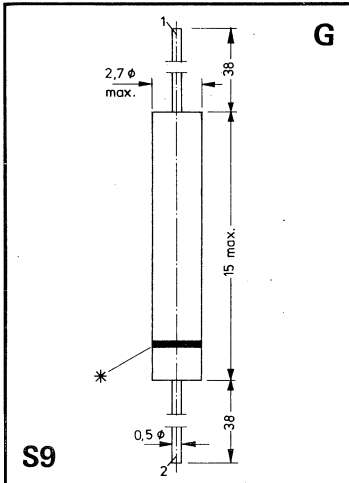
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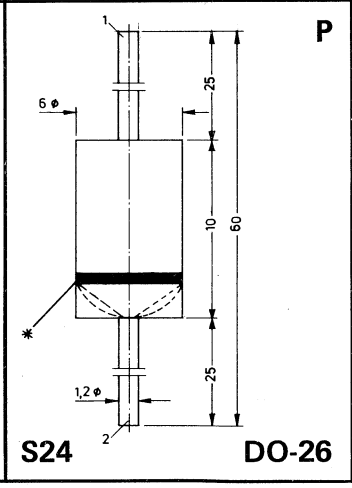
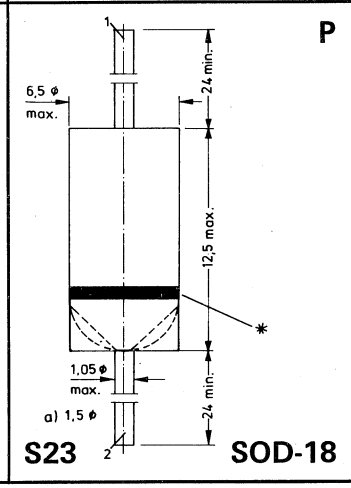
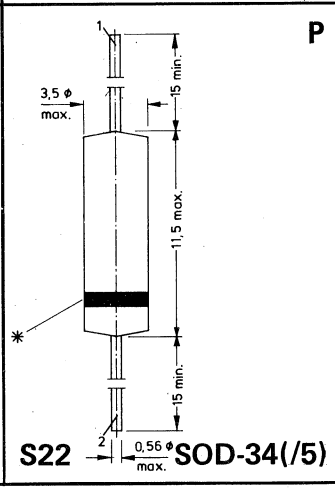
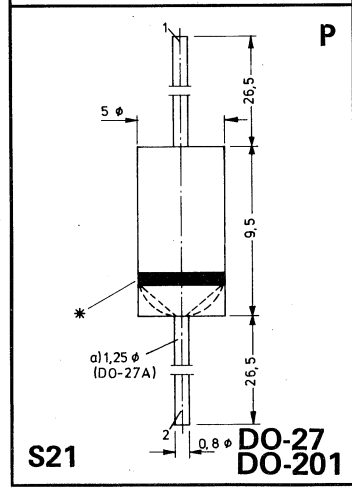
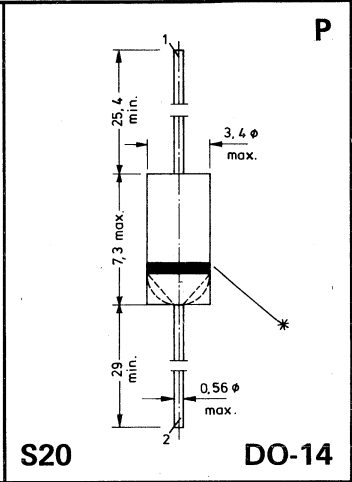
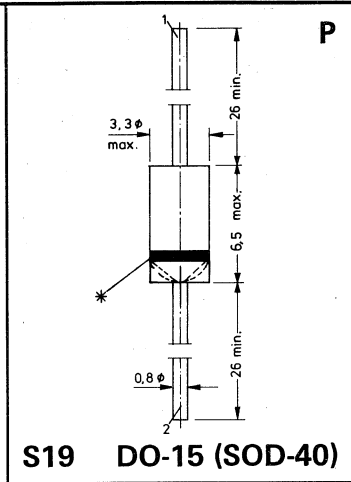
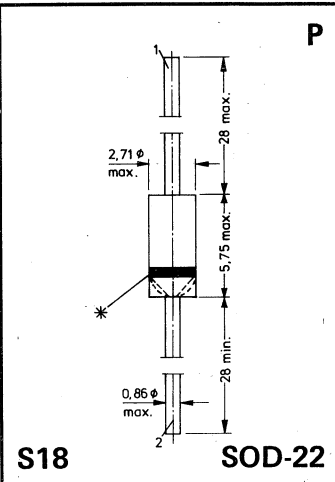
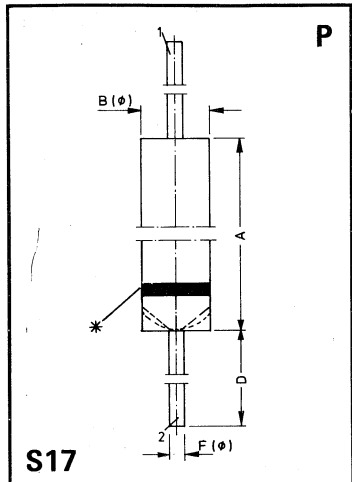




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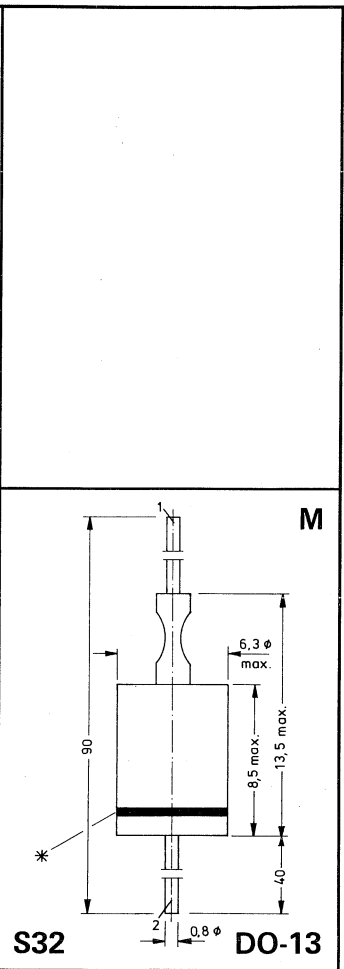
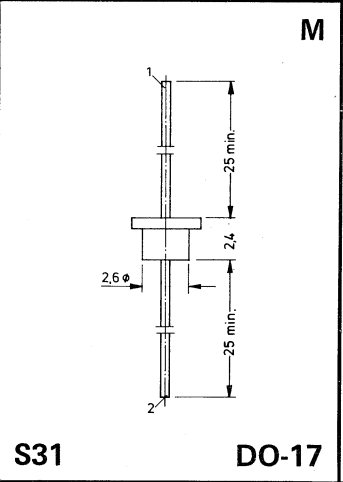
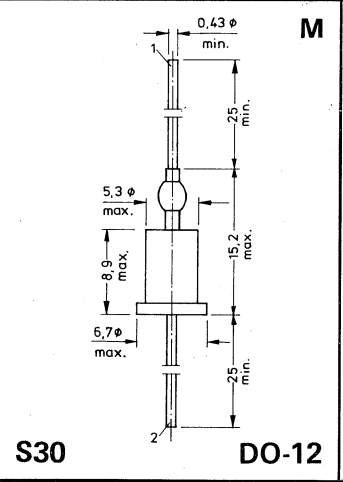
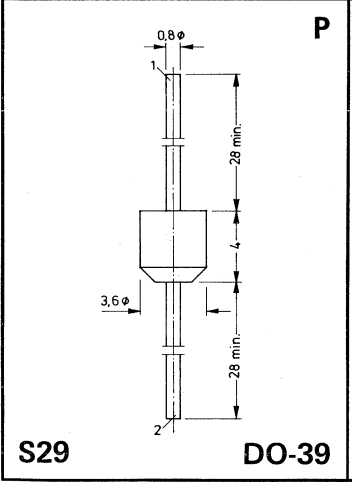
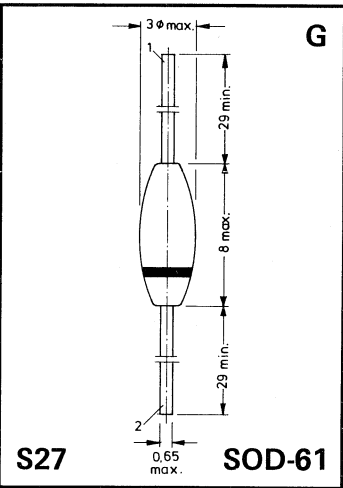
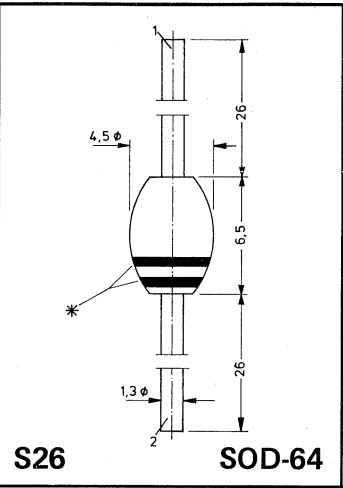
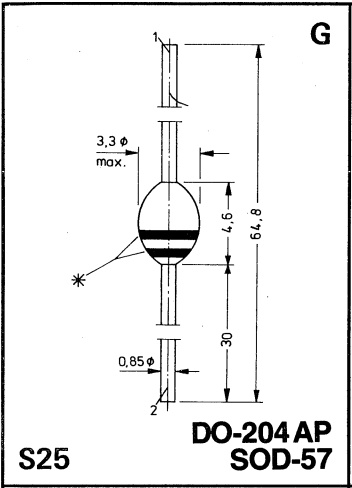
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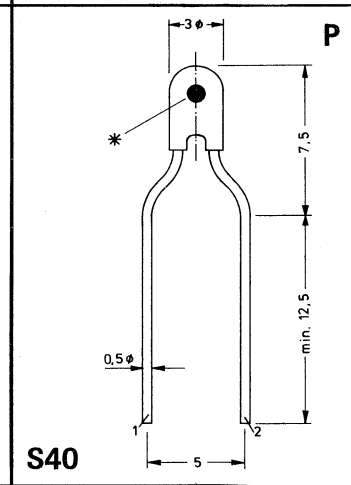
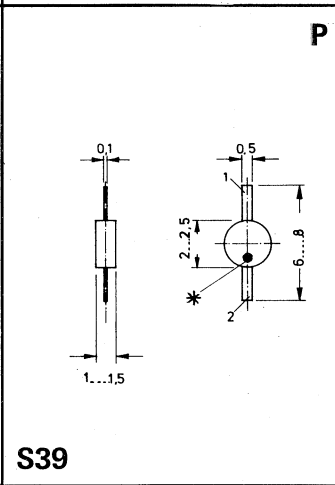
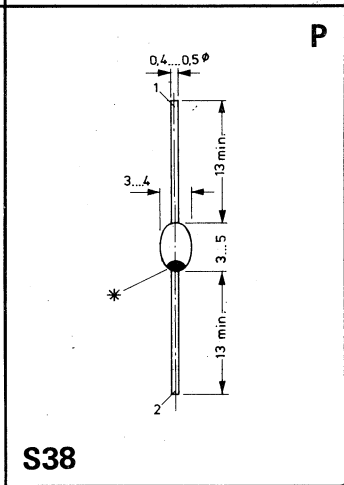
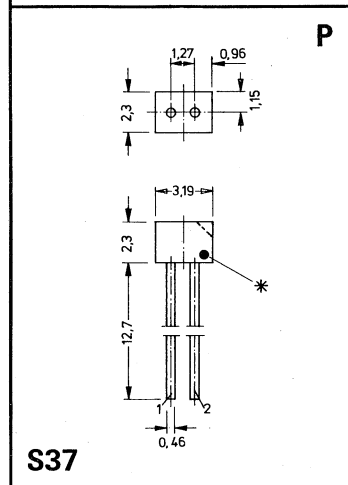
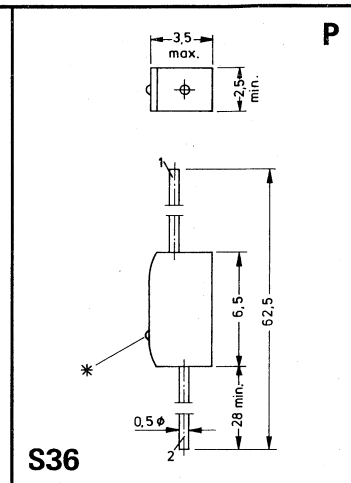
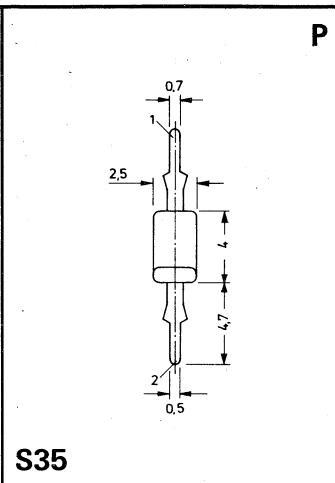
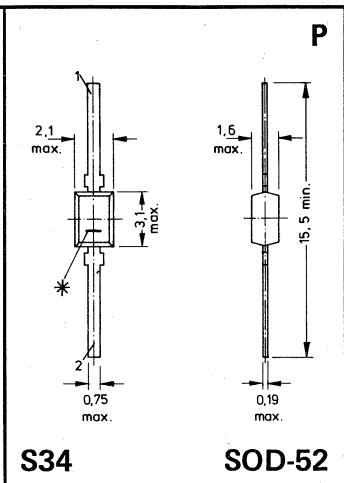
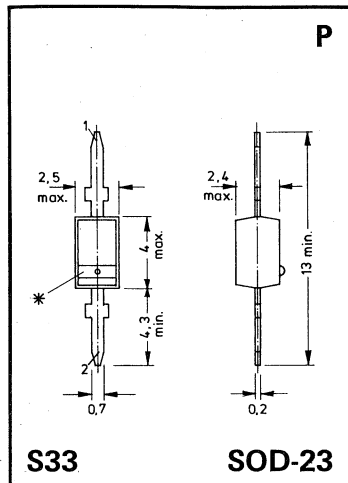




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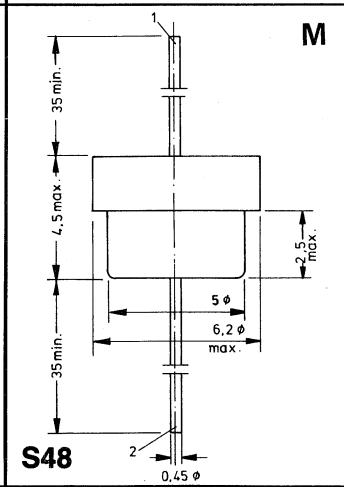
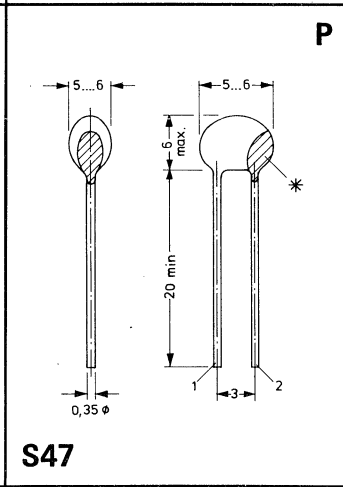
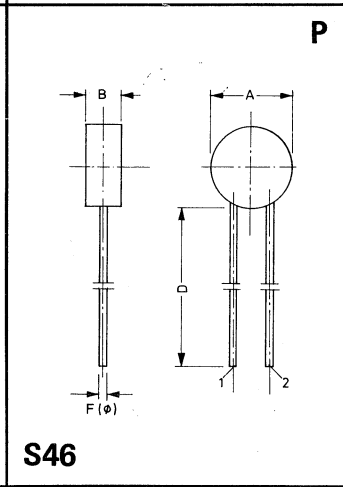
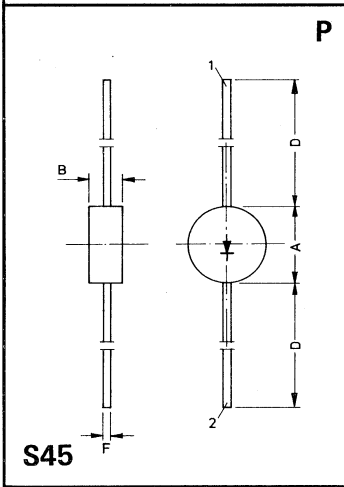
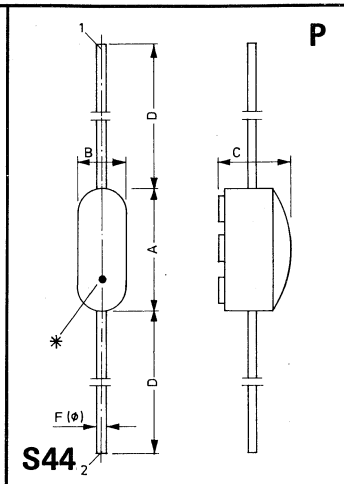
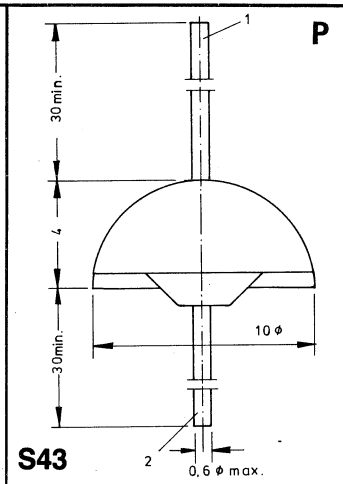
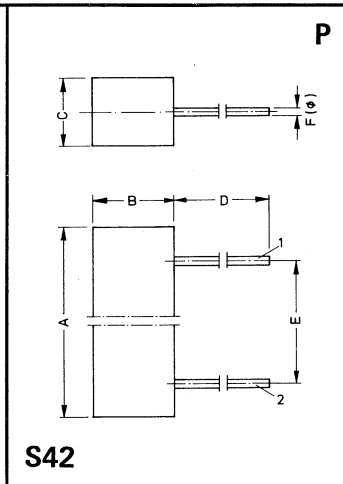
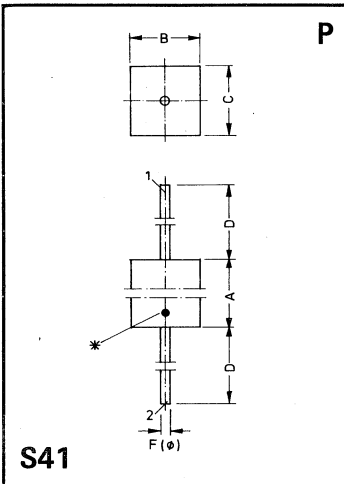
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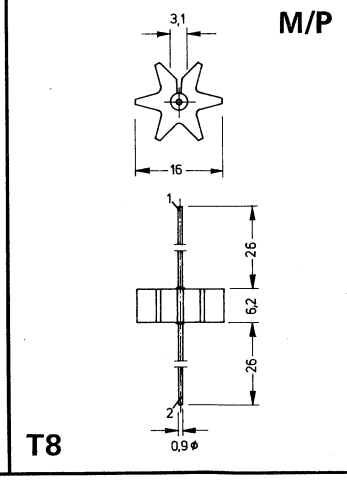
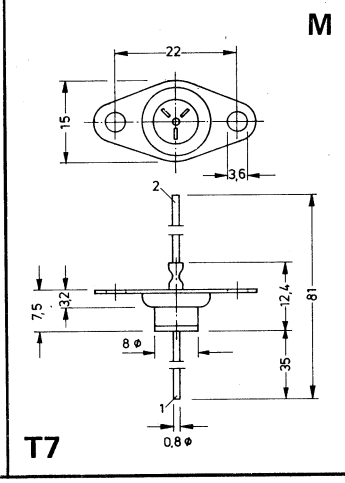
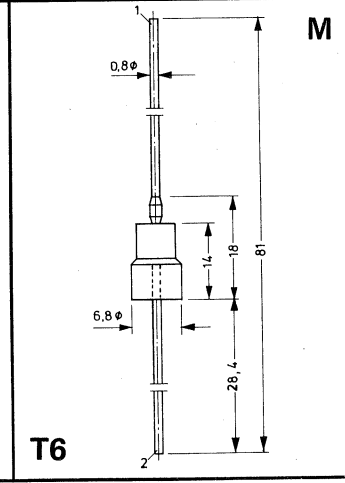
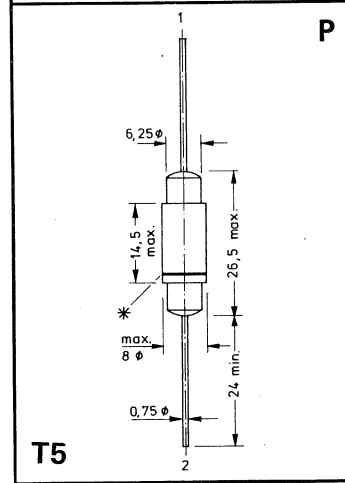
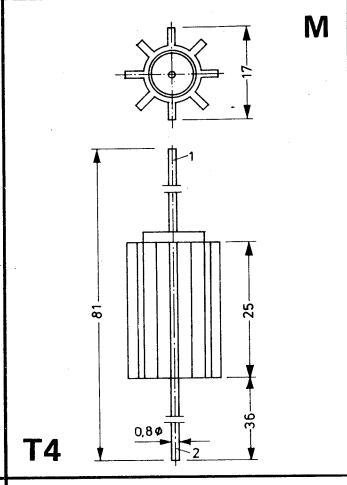
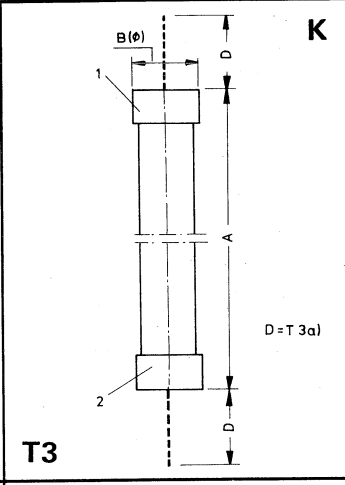
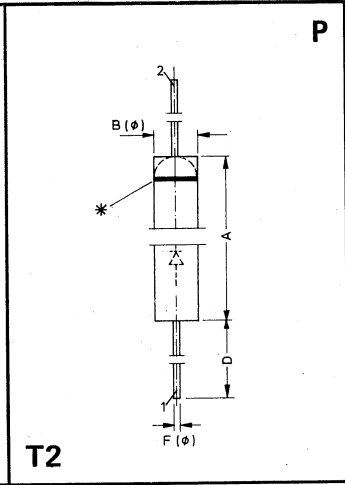
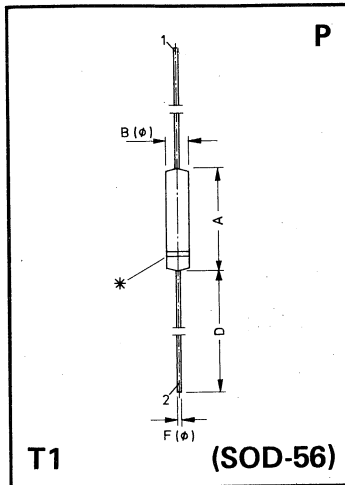




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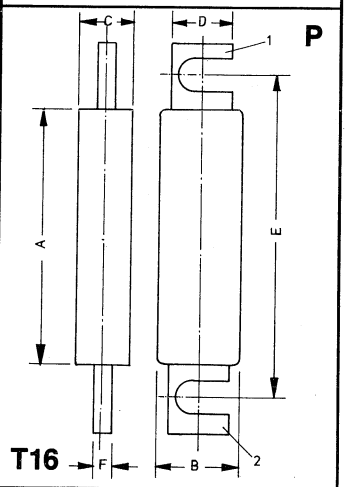
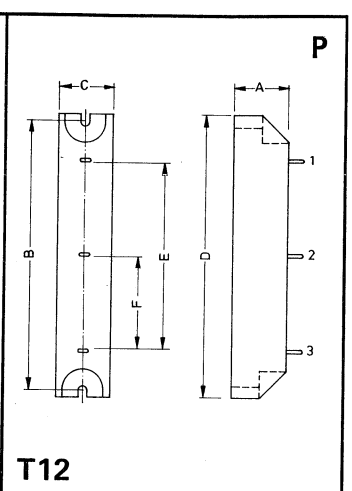
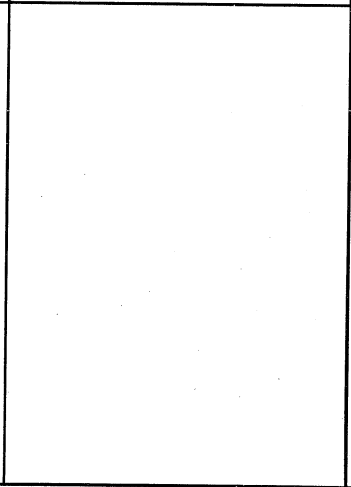
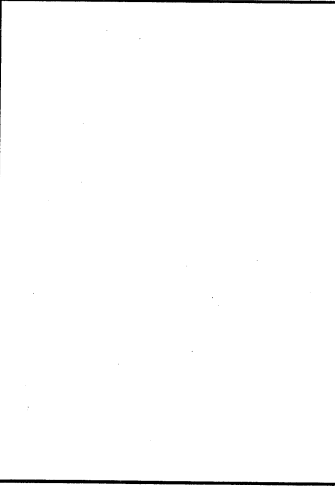
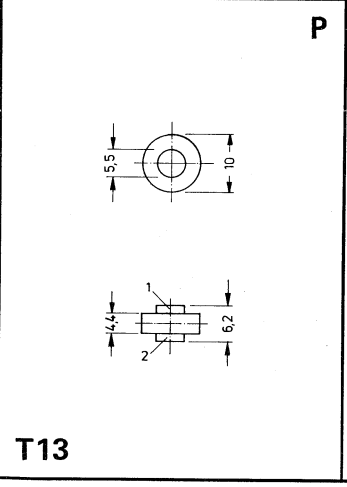
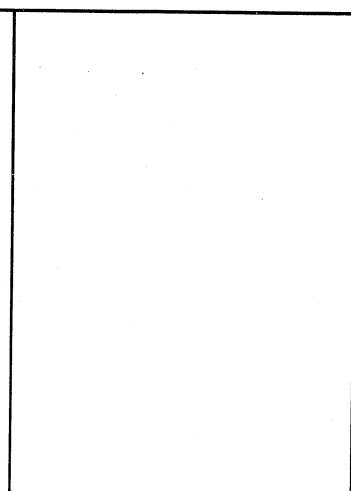
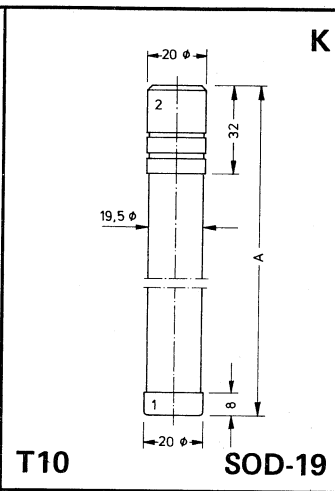
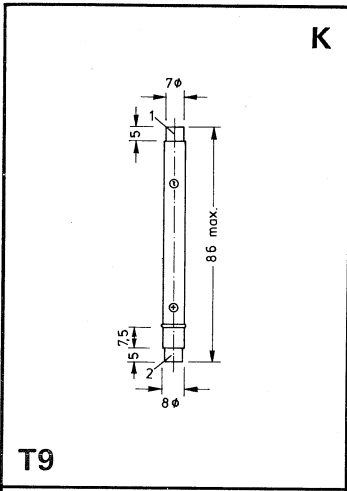
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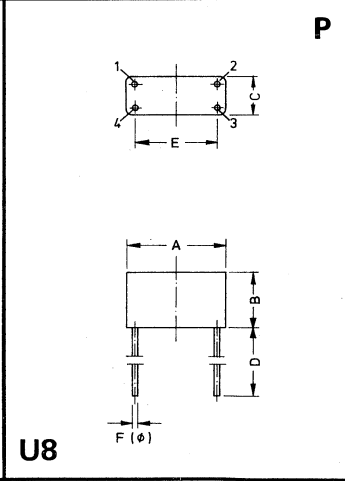
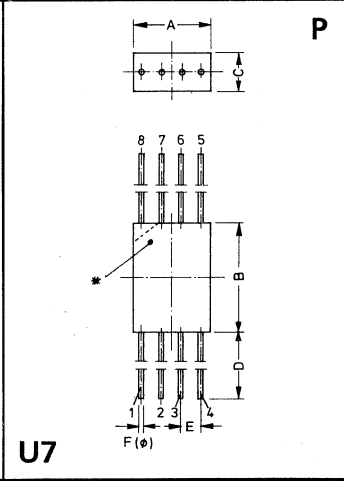
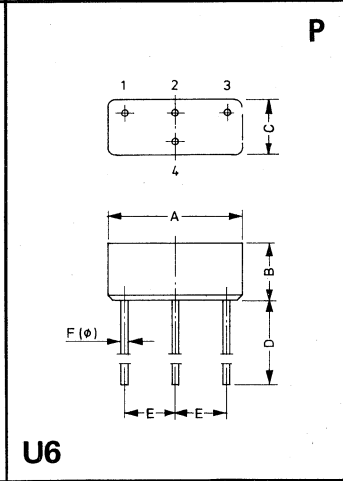
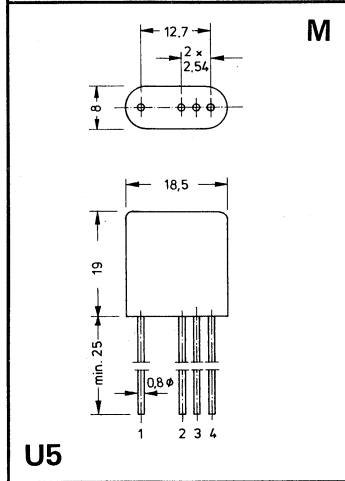
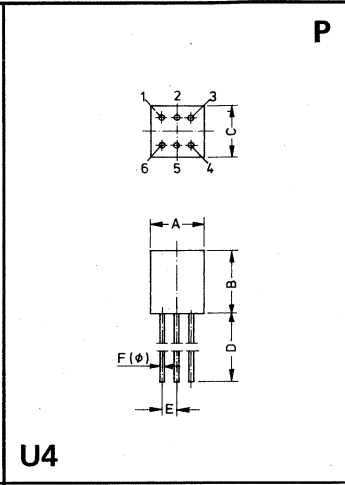
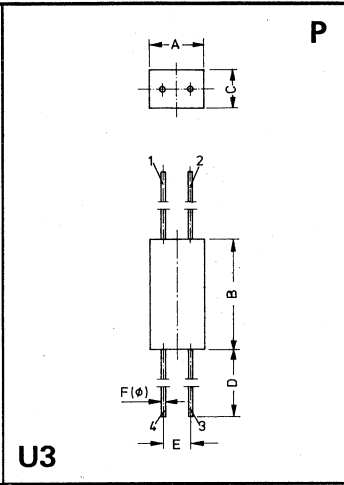
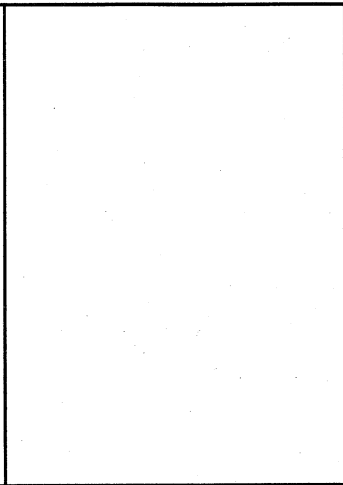
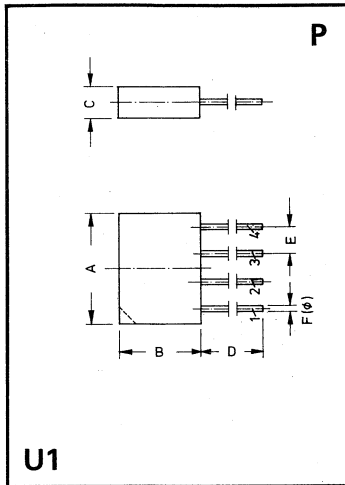
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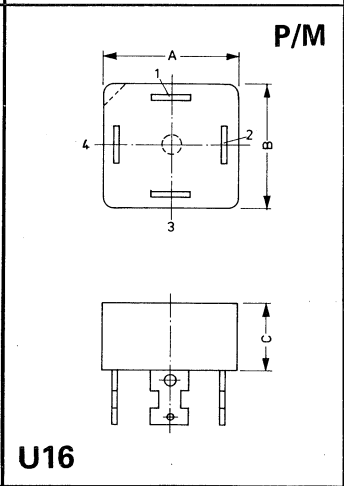
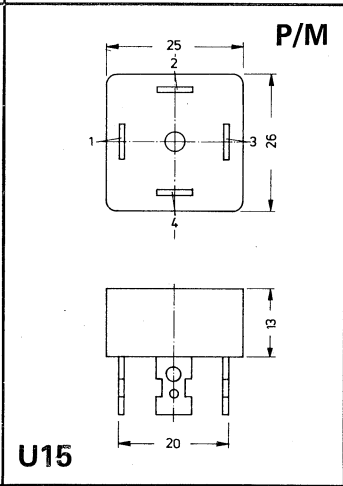
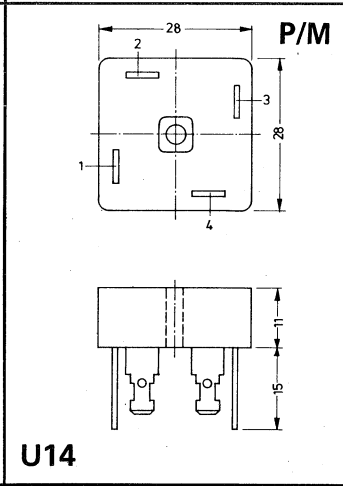
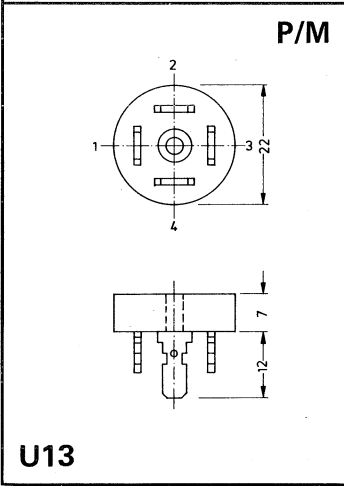
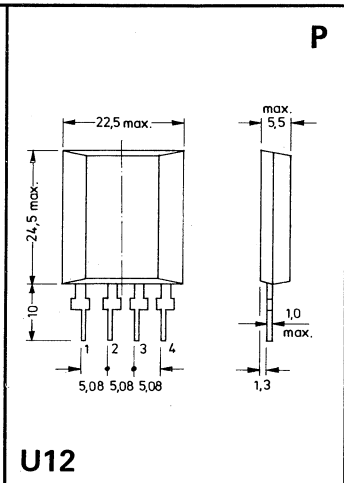
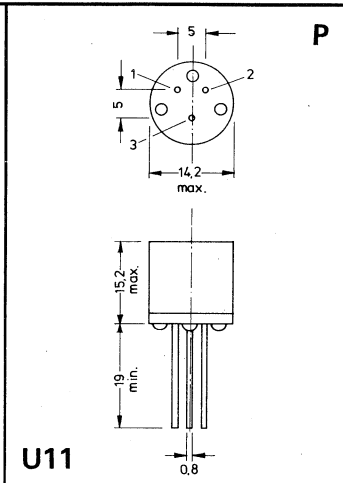
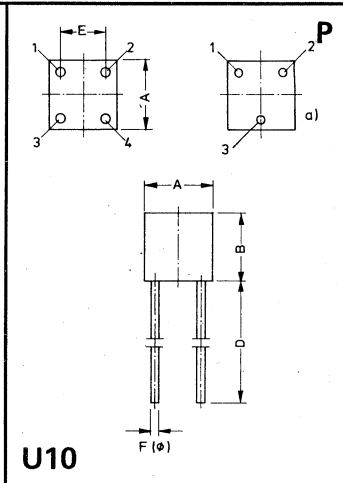
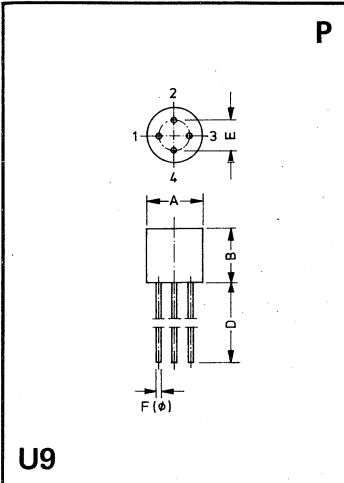
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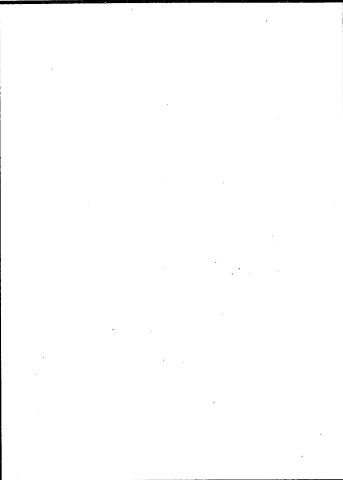
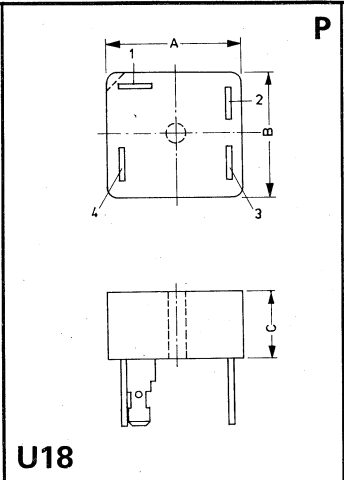
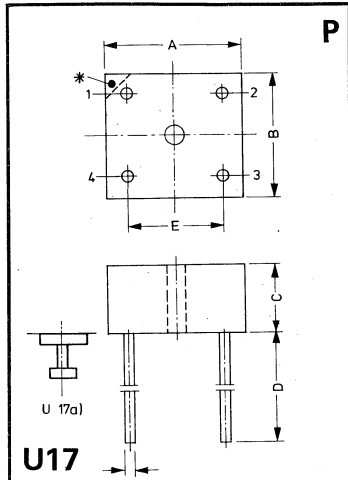




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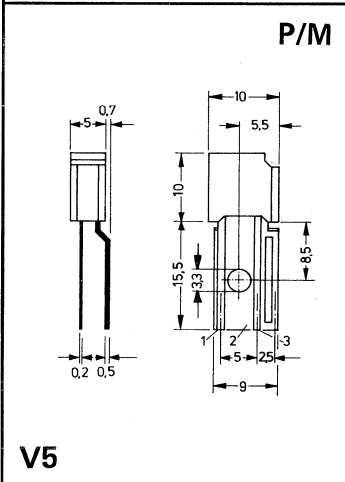
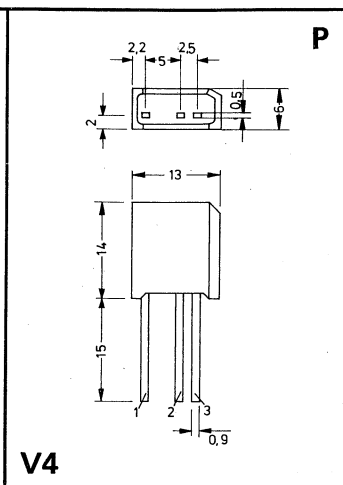
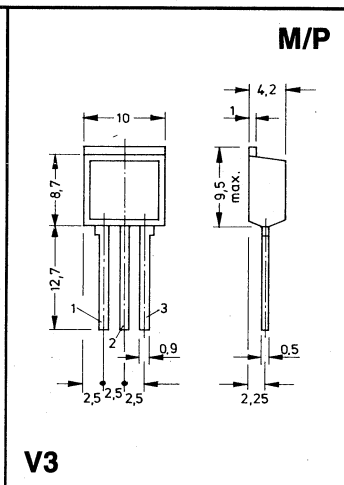
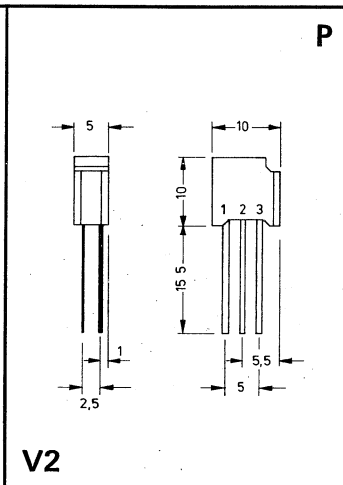
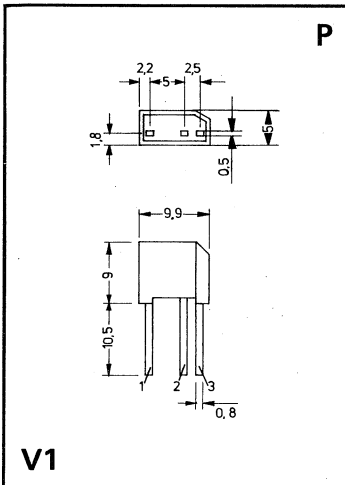
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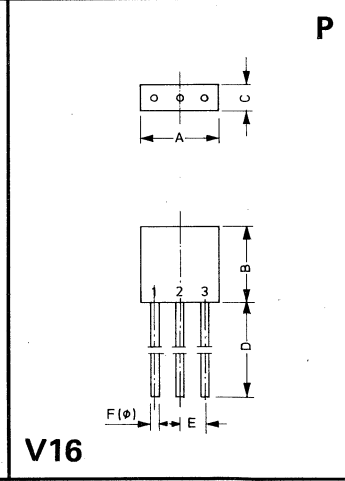
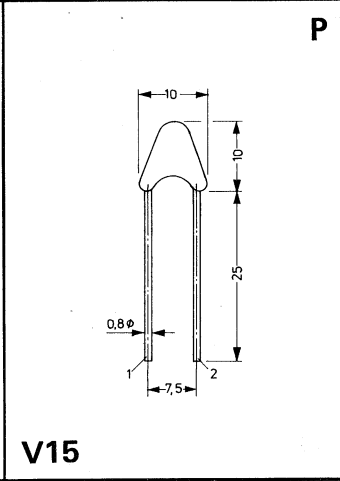
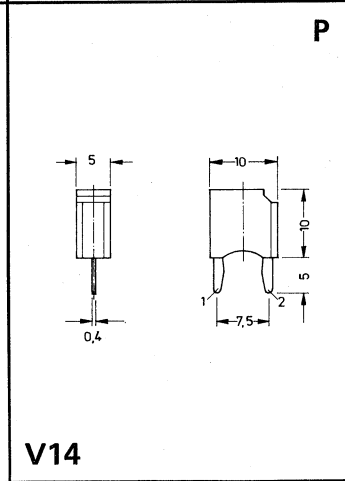
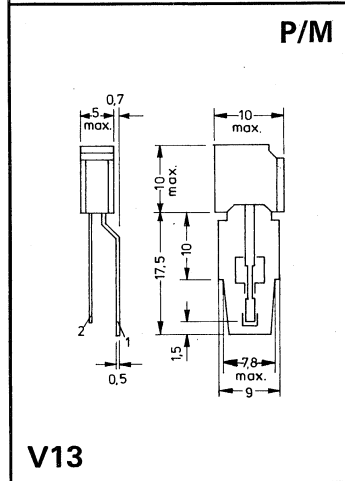
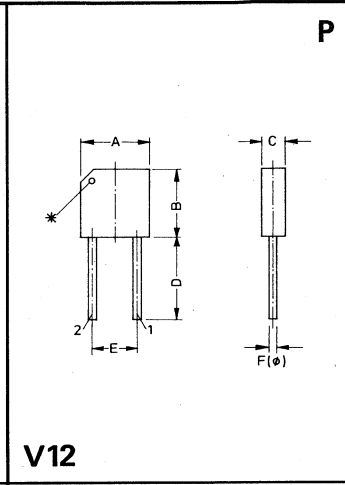
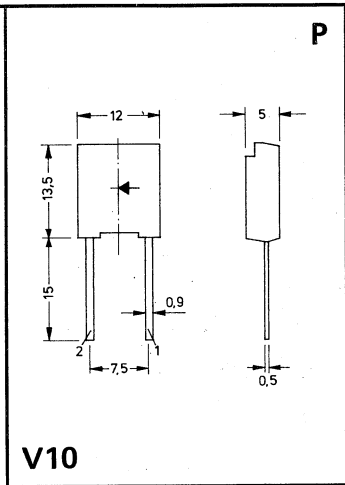
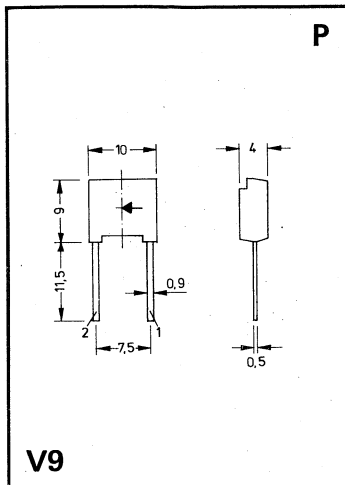




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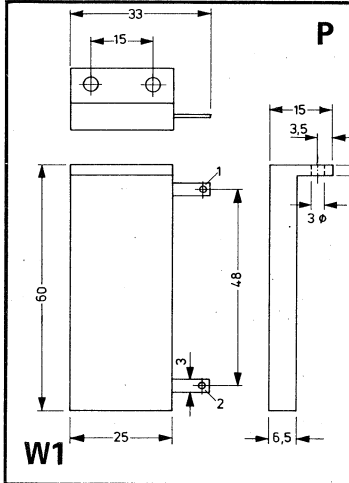
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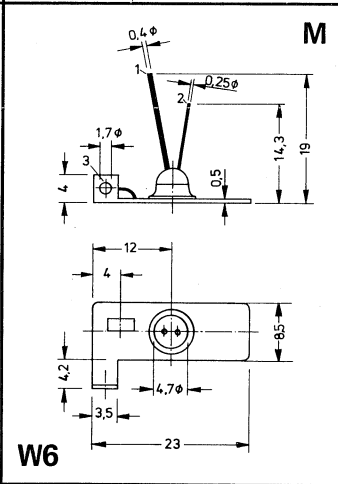
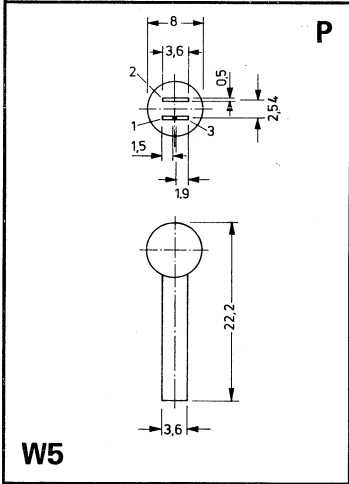
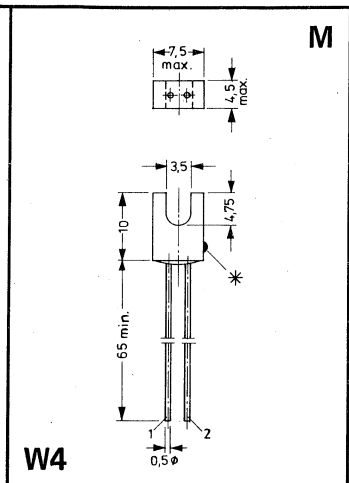
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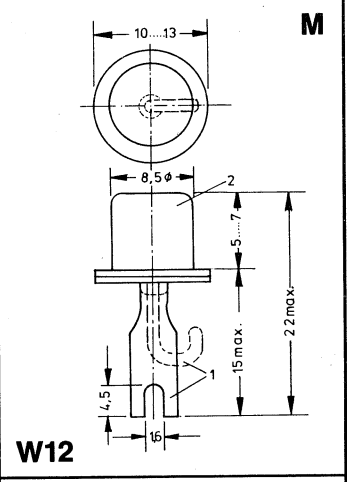
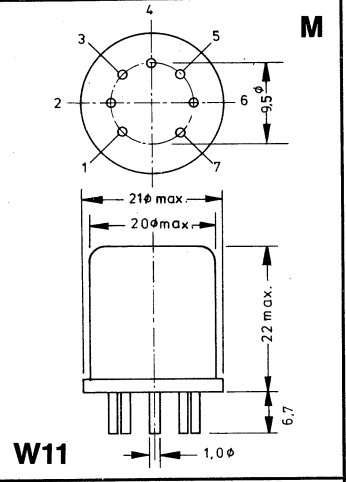
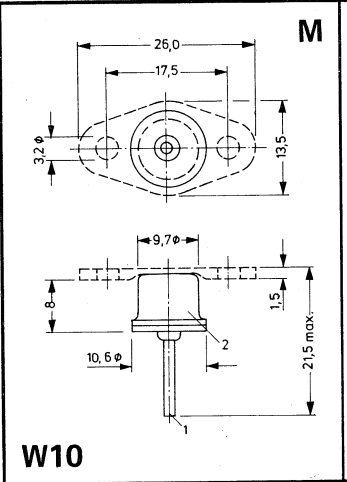
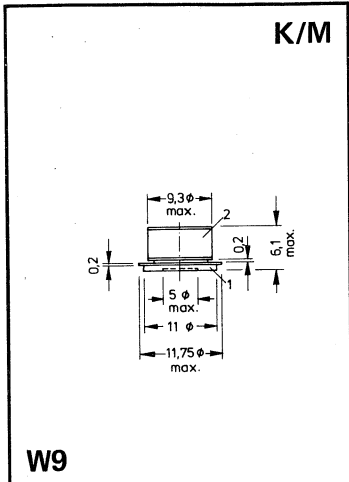
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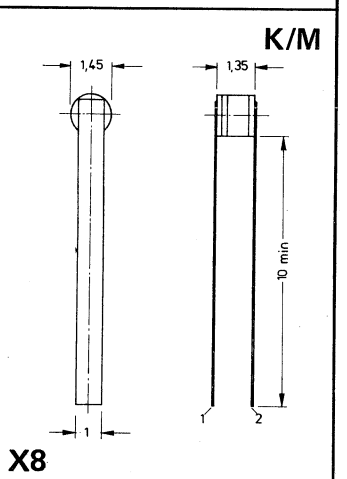
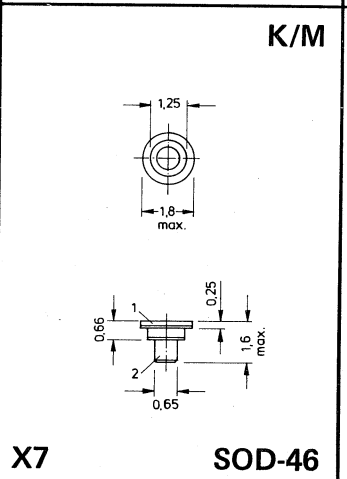
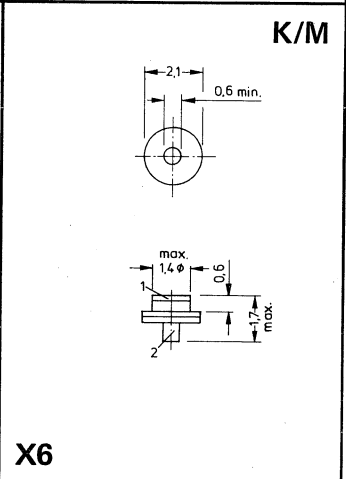
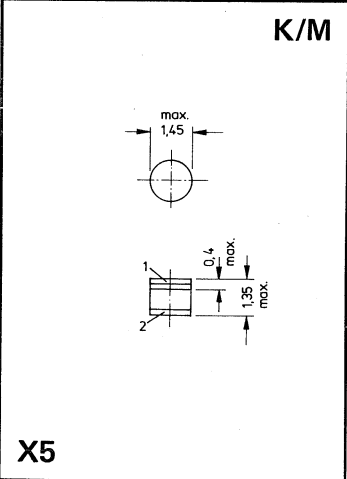
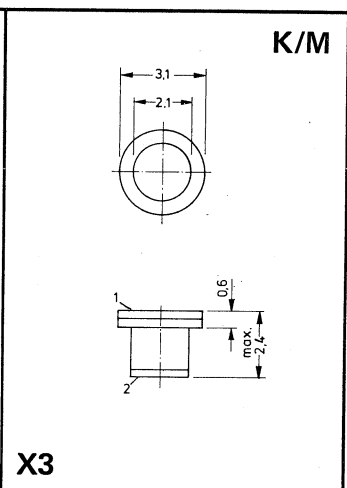
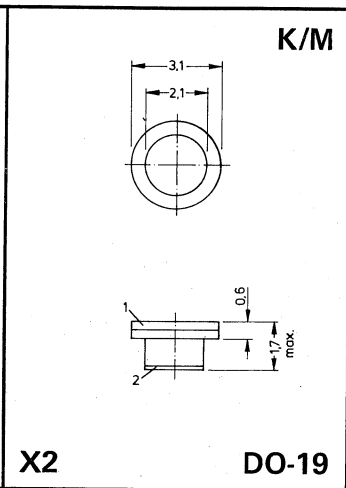
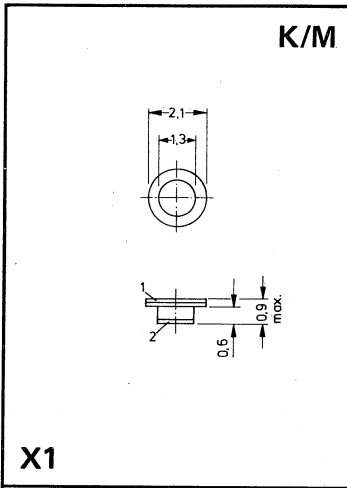
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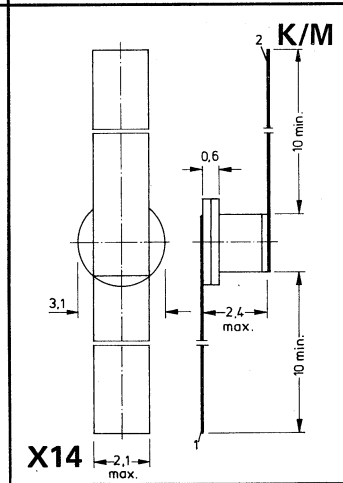
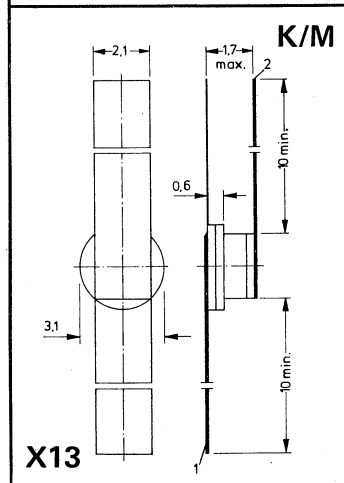
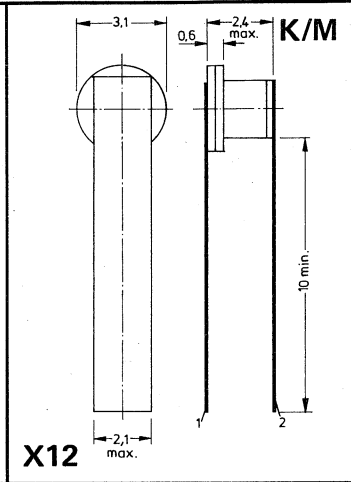
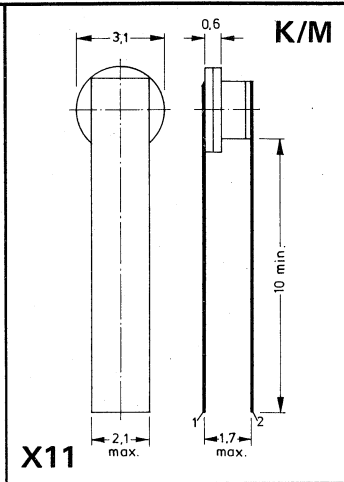
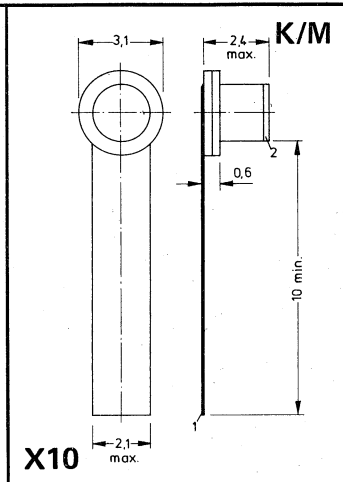
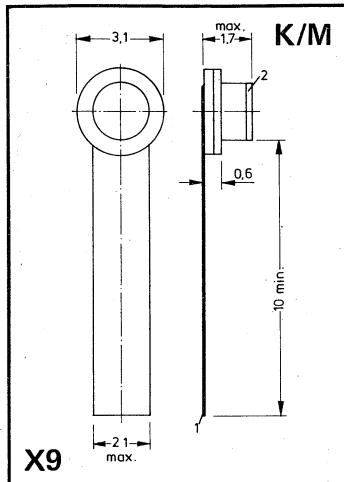
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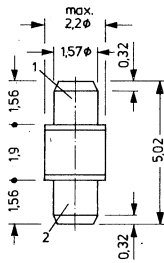




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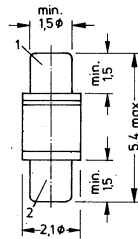
K/M



X17

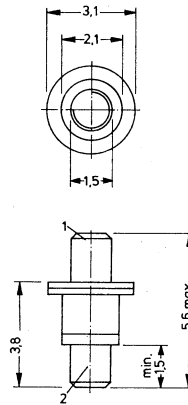
SOD-50

K/M



X18

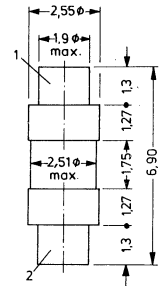
K/M



X19

SOD-31

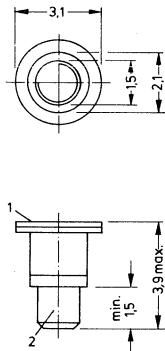
K/M



X20

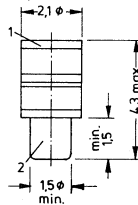
SOD-42

K/M



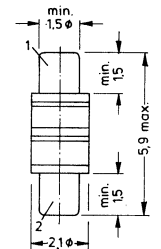
X21

K/M

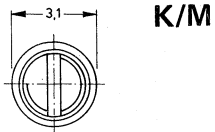


X22

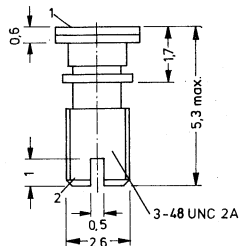
K/M



X24

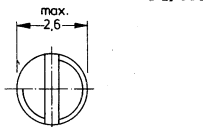


K/M

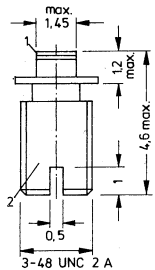


X25

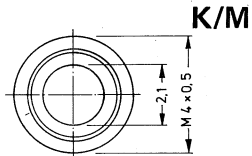
SOD-44



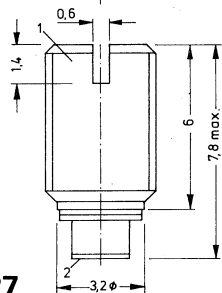
K/M



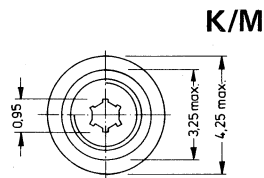
X26



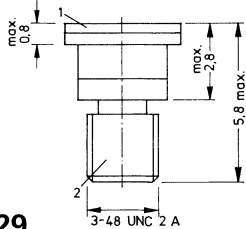
K/M



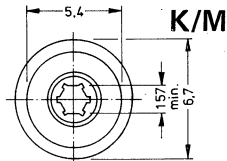
X27



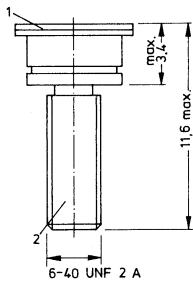
K/M



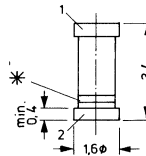
X29



K/M



X30

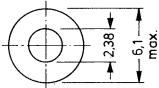


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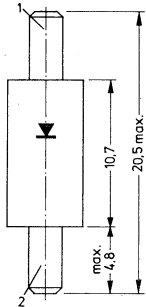
X32

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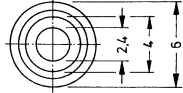


K/M

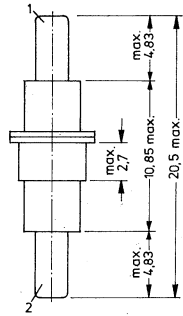


Y1

DO-23

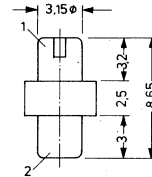


K/M



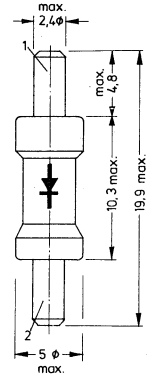
Y2

SOD-43



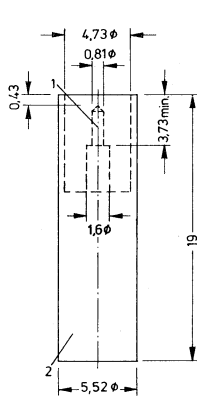
K/M

Y3



K/M

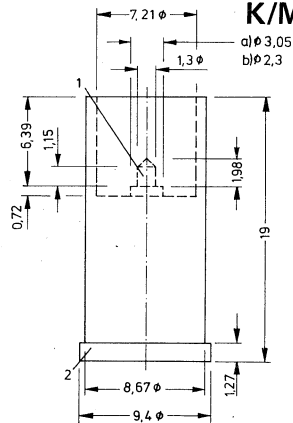
Y4



K/M

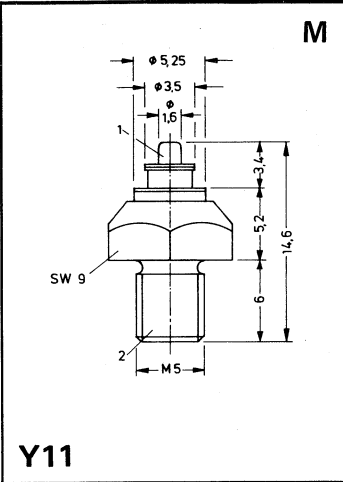
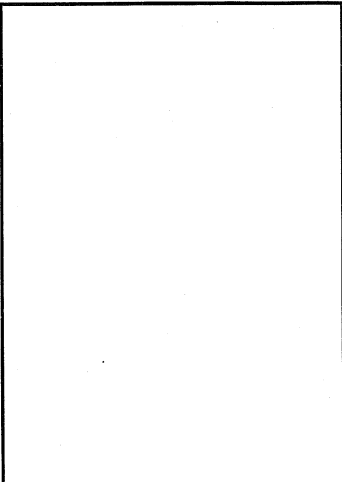
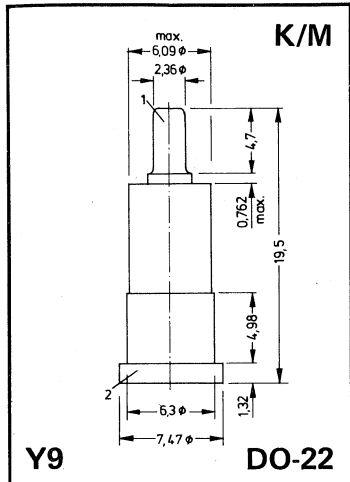
Y5

DO-37 (SOD-49)



K/M

Y6



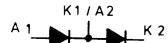
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	TYP-code	4-87

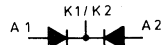
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d1	K	K	A		d1
e		A	K		e
f		A	A		f
g	A	K	A	Geh	g
h	K	A	A	Geh	h
j	A	K	A		j
k					k
l	A1	A2	K1-2		l
l1	K1-2	A2	A1		l1
m	K1	K2	A1-2		m
m1	A1-2	K2	K1		m1
n	A1	K2	A2/K1		n
n1	A1	A2/K1	K2		n1
o	K1	A2	A1/K2		o
o1	K1	A1/K2	A2		o1
p	A2	K1-2	A1		p
q	K2	A1-2	K1		q
r	A1	A2	A3	K1-3	r
r1	A1	A2	K1-3	A3	r1
r2	K1-3	A1	A2	A3	r2
s	K1	K2	K3	A1-3	s
s1	K1	K2	A1-3	K3	s1
t	K		A	Geh	t
t1	A		K	Geh	t1
u	A2/K1	A1	Geh	K2	u
u1	A2/K1	K2	Geh	A1	u1
v	A	A	K	K	v
v1	K	K	A	A	v1
w	~	~	~	~	w
x	~	~	+	~	x
x1	+	~	~	~	x1
x2	+	~	~	~	x2
x3	+	~	~	~	x3
x4	~	~	~	+	x4
y	A1/K4	A2/K1	A3/K2	A4/K3	y
z	Aufdruck/Imprint/Impr.				z
§	K+Geh/Case/Boite/Invol/Cajas				§
&	A+Geh/Case/Boite/Invol/Cajas				&

¹ = A2 ² = K2 (bidirektional-Di)

PIN-CODE



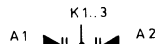
Pin-Code:
n, n1, o, o1, u, u1,
bm, cm, bo



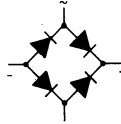
Pin-Code: p, l, l1



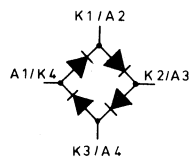
Pin-Code: m, m1, q



Pin-Code: ba



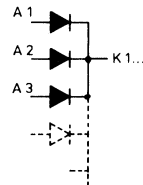
Pin-Code:
x, x1, x2, x3, x4, bn



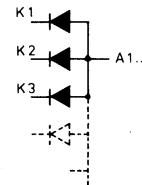
Pin-Code: y

	1	2	3	4	5	6	7	8	9	10	
ba	A1	K1-3	A2	K1-3	A3						ba
bm	A1	K2	A3/K4	A4	K3	K1/A2					bm
bn	+	~	~	~	~	~					bn
bo	A1	K1/A2	K2	A3	K3/A4	K4					bo
ca	A1	K2	K3	A4	K4	A3	A2	K1			ca
cb	A1	A2	A3	A4	K4	K3	K2	K1			cb
cc	A1		A2	K1-4	A3		A4				cc
cd	K1		K2	A1-4	K3		K4				cd
ce	A1		A2	K1-5	A3		A4	A5			ce
cf	K1		K2	A1-5	K3		K4	K5			cf
cg	A1	A2	A3	K1-6	A4		A5	A6			cg
ch	K1	K2	K3	A1-6	K4		K5	K6			ch
cj	A1	A2	A3	K1-7	A4	A5	A6	A7			cj
ck	K1	K2	K3	A1-7	K4	K5	K6	K7			ck
cm	A1	K2	A3/K4		A4	K3	K1/A2				cm
da	A1	A2	A3	K1-8	A4	A5	A6	A7	A8		da
db	K1	K2	K3	A1-8	K4	K5	K6	K7	K8		db
dc		A1	A2	A3	A4	A5	A6	A7	A8		dc
de		K1	K2	K3	K4	K5	K6	K7	K8	K1-8 A1-8	de

ddv 84/85



Pin-Code: r, r1, r2, cc, ce,
cg, cj, da, dc



Pin-Code: s, s1, cd, cf,
ch, ck, db

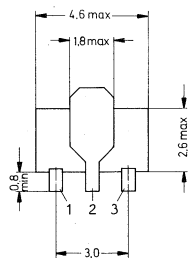
GENORMTE GEHÄUSE (Übersicht)

STANDARD OUTLINES (Survey) · BOITIERS NORMALISÉS (Aperçu) · CARCASSA NORMATIVE (Tabulato) · NORMALIZADAS CAJAS (Resumen)

USA (JEDEC)	BRD (DIN)	GB (VASCA)	IEC- Standard	ECA Fig.-No.	USA (JEDEC)	BRD (DIN)	GB (VASCA)	IEC- Standard	ECA Fig.-No.
DO-1	—	SO-16	A2	K17	TO-5	5A3	SO-3/SB3-3A	C4/B4A	A39
DO-2	—	SO-16	A2	K17			SO-44/SB3-3A		
DO-3	—	SO-16	A2	K17	TO-7	7A4	SO-23/SB4-4	C6/B9A	B14
DO-4	—	SO-10	A3U	K9	TO-8	8A3	SO-22/SB3-9	C8/B13	C20
DO-5	—	SO-13	A4U	K10	TO-9	—	SO-3, SO-44(A)	C4	A43
DO-7	51A2	SO-6	A1A	S6	TO-10	—	—	—	H42
DO-8	—	—	—	L27	TO-11	—	—	—	A44
DO-9	—	—	—	L29	TO-12	5C4, 5G4	SO-3/SB4-1B	C4/B6C	A45
DO-10	—	—	—	K9(iso)			SO-44/SB4-1B		
DO-11	—	—	—	K10(iso)	TO-13	—	—	—	C37
DO-12	—	—	—	S30	TO-15	—	—	—	H40
DO-13	—	—	A19	S32	TO-17	—	—	—	A9
DO-14	—	SO-8	A1C	S20	TO-18	18A2, 18A3	SO-12A/SB3-6	C7/B11	A3
DO-15	—	—	—	S19		18B2, 18B3		C9/B11	≈A4
DO-17	—	—	—	S31		18C2, 18C3		PC9/B11	≈A4
DO-18	—	—	—	≈E36	TO-22	—	—	—	B41
DO-19	—	—	—	X2	TO-23	—	—	—	B8
DO-20	—	—	—	E35	TO-24	—	—	—	B33
DO-21	—	—	—	K13/K15	TO-25	—	—	—	B36
DO-22	—	—	—	Y9	TO-26	—	—	—	B40
DO-23	—	—	—	Y1	TO-27	—	—	—	H19
DO-26	—	—	—	S24	TO-28	—	—	—	A8
DO-27	—	—	—	S21	TO-29	—	—	—	A42
DO-29	—	—	—	S7	TO-30	—	—	—	B34
DO-30	—	SO-29A(-27A)	A9UA	L28	TO-31	—	—	—	C26
DO-34	—	—	—	S1	TO-32	—	—	—	C38
DO-35	53A2	SO-84	A24	S3	TO-33	5A4, 5F4	SO-3/SB4-1A	C4/B6A	A46
DO-37	—	—	—	Y5			SO-44/SB4-1A		
DO-39	—	—	—	S29	TO-36	36A2	SO-37/SB3-12	C15/B21U	H33
DO-41	—	—	—	S4	TO-37	—	—	—	C1
DO-203AA	—	SO-10	A3U	K9	TO-38	—	—	—	C22
DO-203AB	—	SO-13	A4U	K10	TO-39	5C3, 5G3	SO-3/SB3-3B	C4/B4C	A40
DO-220AB	—	—	—	M21 (2pin)			SO-44/SB3-3B		
TO-1	1A2, 1A3	SO-21/SB3-10	C16/B2	B17	TO-40	—	—	—	B16
TO-2	—	—	—	B2	TO-41	3A3, 3B3	SO-5B	C14A,B/B19	H11
TO-3	3A2, 3B2	SO-5A,B/SB2-2	C14A,B/B18	H9		3C3		C14A,B/B28	
TO-3P	—	—	—	M25	TO-43	—	—	—	A41

USA (JEDEC)	BRD (DIN)	GB (VASCA)	IEC- Standard	ECA Fig.-No.	USA (JEDEC)	BRD (DIN)	GB (VASCA)	IEC- Standard	ECA Fig.-No.
TO-44	—	—	—	B28	TO-85	21A14	—	—	F2
TO-45	(7A4)	SB4-4	B9A	B14	TO-86	21B14	—	—	F3
TO-46	—	SO-12C/SB3-6A	C10/B11	A1	TO-87	21C14	—	—	≈F3
TO-47	—	—	—	≈A1	TO-89	21A10	—	—	F1
TO-48	—	SO-36	A11U	K2	TO-91	21B10	—	—	≈F1
TO-49	—	—	—	J27	TO-92	10A3	—	—	D9/D11
TO-50	(50B3)	—	A26	P9	TO-93	205B4	—	—	L9
TO-51	(50B3)	—	A26	P9	TO-94	204B3	SO-30(C)	—	L8
TO-52	—	SB3-6A	B11	A2	TO-96	5E10	—	C4/PB16	A55
TO-53	—	—	—	H17	TO-98	—	—	—	D16
TO-56	5F3, 5G3	—	P13/B4A,C	≈A38	TO-99	—	SB8-1	—	A51
TO-57	—	—	—	C34	TO-100	5E10	—	C4/PB16	A55
TO-58	—	—	—	A35	TO-101	5E12	—	C4/PB17	—
TO-59	—	—	—	J3	TO-102	—	—	—	C25
TO-60	6A3	—	A31U	J4	TO-103	—	—	—	L4
TO-61	—	—	—	J17	TO-104	—	—	—	A36
TO-62	—	—	—	J13	TO-105	—	—	—	A61/A62
TO-63	—	—	—	J21	TO-106	—	—	—	A17/A18
TO-64	—	SO-35(A)	A13U	K1	TO-107	—	—	—	B52
TO-65	—	—	—	K3	TO-108	—	—	—	L13
TO-66	—	—	—	H1	TO-111	—	—	—	J5
TO-66P	—	—	—	M19	TO-111a	—	—	—	J6
TO-68	—	—	—	H34	TO-114	—	—	—	J23
TO-70	—	—	—	A49	TO-116	20A4	—	—	F7
TO-71	—	—	—	A16	TO-117	—	—	—	Q22
TO-72	18A4	SO-12B/SB4-3	C7/B12	A10	TO-120	—	—	—	P13
	18B4	—	C9/B12	≈A11	TO-122	—	—	—	E29
	18C4	—	PC9/B12	≈A11	TO-126	—	—	—	M9
TO-73	5A12, 5C12	—	C4/B32	—	TO-127	—	—	—	M24
TO-74	5A10, 5C10	—	C4/B31	≈A55	TO-128	—	—	—	Q34
TO-75	5A6, 5C6	—	C4	—	TO-129	—	—	—	Q26
TO-76	5A8, 5C8	SB8-1	C4/B7	A54	TO-131	—	—	—	P37
TO-77	5A8, 5C8	SB8-1	C4/B7	A53	TO-201	—	—	—	R3
TO-78	—	SB8-1	B7	A50	TO-202	34A3	—	—	M6
TO-79	—	SB8-1	B7	≈A52	TO-203AA	—	—	—	K14
TO-80	5F8	SB8-1	P13/B7A,C	A52	TO-204MA	—	—	—	≈H9
TO-81	—	—	—	H35	TO-204MB	—	—	—	≈H10
TO-82	—	—	—	H37	TO-205MA	5A3	SO-3/SB3-3	C4/B4	A39/A40
TO-83	—	—	—	J25		5C3, 5G3	SO-44/SB3-3		
TO-84	21A14	—	—	F2	TO-207MA	—	—	—	≈H33

USA (JEDEC)	BRD (DIN)	GB (VASCA)	IEC- Standard	ECA Fig.-No.	USA (JEDEC)	BRD (DIN)	GB (VASCA)	IEC- Standard	ECA Fig.-No.
TO-208MA	—	SO-36	A11U	K2/K5	SOD-64	—	—	—	S26
TO-211MA	—	—	—	J17	SOD-69	—	—	—	≈D9
TO-213MA	—	—	—	≈H1					
TO-215	—	—	—	R2	SOT-9	9A2	SO-55/SB2-5	C13/B16	H3
TO-216	—	—	—	Q8	SOT-9a	9A3	SO-55	C13/B17	H5
TO-217	—	—	—	Q41	SOT-13(/1)	—	—	—	≈K2
TO-219A	—	—	—	M27	SOT-19	—	—	—	B1
TO-219B	—	—	—	M28	SOT-23	23A3	(SO-106)	—	E25
TO-220AA	—	—	—	M22	SOT-25	—	—	—	D1
TO-220AB	—	—	—	M21	SOT-30	10B3	—	—	D9/D10
TO-220C	—	—	—	M23	SOT-32	—	—	—	M9
TO-226	—	—	—	≈D9	SOT-33	—	—	—	D4
TO-236	23A3	—	—	E25	SOT-36	—	—	—	Q23
TO-237	—	—	—	M8	SOT-37	50B3	—	—	P8
					SOT-37/4	—	—	—	P6
SOD-5(1-3)	—	—	—	L26	SOT-37/6	—	—	—	P7
SOD-6	—	—	—	S12	SOT-37/9	—	—	—	P6
SOD-8(/3)	—	—	—	L28	SOT-42	—	—	—	E3
SOD-17	—	—	—	S2	SOT-48	—	—	—	Q18
SOD-18	—	—	—	S23	SOT-48/2	—	—	—	Q19
SOD-19	—	—	—	T10	SOT-48/3	—	—	—	Q29
SOD-22	—	—	—	S18	SOT-54	—	—	—	D11
SOD-23	—	—	—	S33	SOT-55	—	—	—	Q42
SOD-28	—	—	—	(U1)	SOT-56	—	—	—	Q17
SOD-31	—	—	—	X19	SOT-78	—	—	—	M21/M22
SOD-33	—	—	—	≈T1	SOT-82	—	—	—	M11
SOD-34(/5)	—	—	—	S22	SOT-89	—	—	—	E28
SOD-37	—	—	—	D45	SOT-90	—	—	—	F4
SOD-38	—	—	—	M16	SOT-93	—	—	—	M26
SOD-40	—	—	—	S19	SOT-100	—	—	—	P17
SOD-42	—	—	—	X20	SOT-103	50B4	—	—	P27
SOD-43	—	—	—	Y2	SOT-105	—	—	—	Q17
SOD-44	—	—	—	X25	SOT-112	—	—	—	U12
SOD-46	—	—	—	X7	SOT-119	—	—	—	Q57
SOD-49	—	—	—	Y5	SOT-120	—	—	—	Q21
SOD-50	—	—	—	X17	SOT-121	—	—	—	Q56
SOD-51	—	—	—	S5	SOT-122	—	—	—	Q6
SOD-52	—	—	—	S34	SOT-123	—	—	—	Q56
SOD-56	—	—	—	≈T1	SOT-128	—	—	—	M6
SOD-57	—	—	—	S25	SOT-143	—	—	—	E34
SOD-61	—	—	—	S27	SOT-147	—	—	—	(Q33)



E28 SOT-89

TYP-CODE

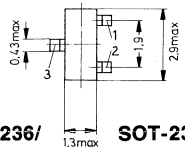
Bei Miniaturtypen muß oft aus Platzgründen die Typenbezeichnung verkürzt (codiert) aufgestempelt werden. Dieser Typ-Code ist jeweils in der Spalte »Anwendung« zu finden. Ist jedoch die Typenbezeichnung unbekannt, dient nachstehende alphabetische Auflistung aller Typ-Codes zum Auffinden der vollständigen Bezeichnung und damit der Daten etc.

On miniaturized types the type identification often has to be printed abbreviated (coded) due to lack of space. This type code can be found in the "Application" column in each case. If type identification is not known, however, the following alphabetical list of all type codes assists locating the full designation and thus the data etc.

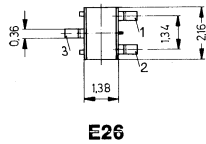
Pour les types miniature, les cachets utilisés donnent souvent des abréviations pour les désignations de type (codification). Ce code-type apparaîtra toujours dans la colonne «application». Si jamais la désignation de type reste inconnue, la liste alphabétique ci-jointe indiquera la désignation complète et par conséquent, les données, etc.

Per ragione di spazio, con tipi in miniatura la designazione del tipo dev' essere stampigliato spesso in forma abbreviata (codificata). Questo codice-tipo si trova sempre nella colonna «applicazione». Qualora la designazione del tipo non è conosciuta, serve la seguente elencazione alfabetica di tutti i codici-tipo per ritrovare la denominazione completa e con ciò i dati, ecc.

Code			Code			Code					
AA	Sie	BCX 51	Trans.	CE	Sie	BCX 69	Trans.	X3	Sie	BZV 49/C33	Z-Di.
AB	Sie	BCX 51-6	Trans.	CF	Sie	BCX 69-10	Trans.	X4	Sie	BZV 49/C36	Z-Di.
AC	Sie	BCX 51-10	Trans.	CG	Sie	BCX 69-16	Trans.	X5	Sie	BZV 49/C39	Z-Di.
AD	Sie	BCX 51-16	Trans.	CH	Sie	BCX 69-25	Trans.	X6	Sie	BZV 49/C43	Z-Di.
AE	Sie	BCX 52	Trans.	DA	Sie	BF 622	Trans.	X7	Sie	BZV 49/C47	Z-Di.
AF	Sie	BCX 52-6	Trans.	DB	Sie	BF 623	Trans.	Y1	Sie	BZV 49/C11	Z-Di.
AG	Sie	BCX 52-10	Trans.	DC	Sie	BFN 20	Trans.	Y2	Sie	BZV 49/C12	Z-Di.
AH	Sie	BCX 53	Trans.	DD	Sie	BFN 16	Trans.	Y3	Sie	BZV 49/C13	Z-Di.
AJ	Sie	BCX 53-6	Trans.	DE	Sie	BFN 18	Trans.	Y4	Sie	BZV 49/C15	Z-Di.
AK	Sie	BCX 53-10	Trans.	DF	Sie	BFN 21	Trans.	Y5	Sie	BZV 49/C16	Z-Di.
BA	Sie	BCX 54	Trans.	DG	Sie	BFN 17	Trans.	Y6	Sie	BZV 49/C18	Z-Di.
BB	Sie	BCX 54-6	Trans.	DH	Sie	BFN 19	Trans.	Y7	Sie	BZV 49/C20	Z-Di.
BC	Sie	BCX 54-10	Trans.	FA	Sie	BFQ 17	Trans.	Y8	Sie	BZV 49/C22	Z-Di.
BD	Sie	BCX 54-16	Trans.	FB	Sie	BFQ 19	Trans.	Y9	Sie	BZV 49/C24	Z-Di.
BE	Sie	BCX 55	Trans.	W2	Sie	BZV 49/C0V8	Z-Di.	Z1	Sie	BZV 49/C4V7	Z-Di.
BF	Sie	BCX 55-6	Trans.	W3	Sie	BZV 49/C2V4	Z-Di.	Z2	Sie	BZV 49/C5V1	Z-Di.
BG	Sie	BCX 55-10	Trans.	W4	Sie	BZV 49/C2V7	Z-Di.	Z3	Sie	BZV 49/C5V6	Z-Di.
BH	Sie	BCX 56	Trans.	W5	Sie	BZV 49/C3V0	Z-Di.	Z4	Sie	BZV 49/C6V2	Z-Di.
BJ	Sie	BCX 56-6	Trans.	W6	Sie	BZV 49/C3V3	Z-Di.	Z5	Sie	BZV 49/C6V8	Z-Di.
BK	Sie	BCX 56-10	Trans.	W7	Sie	BZV 49/C3V6	Z-Di.	Z6	Sie	BZV 49/C7V5	Z-Di.
CA	Sie	BCX 68	Trans.	W8	Sie	BZV 49/C3V9	Z-Di.	Z7	Sie	BZV 49/C8V2	Z-Di.
CB	Sie	BCX 68-10	Trans.	W9	Sie	BZV 49/C4V3	Z-Di.	Z8	Sie	BZV 49/C9V1	Z-Di.
CC	Sie	BCX 68-16	Trans.	X1	Sie	BZV 49/C27	Z-Di.	Z9	Sie	BZV 49/C10	Z-Di.
CD	Sie	BCX 68-25	Trans.	X2	Sie	BZV 49/C30	Z-Di.				



E25
TO-236/ **SOT-23**



E26

Code

A1	Val	BAW 56	Diode
A2	Val	BAT 18	Diode
A3	Val	BAT 14	Diode
A3	Nip	1S2835	Diode
A4	Val	BAV 70	Diode
A4	Nip	1S2836	Diode
A5	Val	BRY 61	PUT
A5	Nip	1S2837	Diode
A6	Nip	1S2838	Diode
A6	Val	BAS 16	Diode
A7	Val	BAV 99	Diode
A8	Val	BAS 19	Diode
A9	Val	AAY 60	Diode
A81	Val	BAS 20	Diode
A82	Val	BAS 21	Diode
A91	Val	BAS 17	Diode
AA	Sie	BCW 60A	Trans.
AB	Sie	BCW 60B	Trans.
AC	Sie	BCW 60C	Trans.
AD	Sie	BCW 60D	Trans.
AF	Sie	BCW 60FF	Trans.
AG	Sie	BCX 70G	Trans.
AH	Sie	BCX 70H	Trans.
AJ	Sie	BCX 70J	Trans.
AK	Sie	BCX 70K	Trans.
AM	Sie	BSS 64	Trans.
AN	Sie	BCW 60FN	Trans.
AO	Sie	BCW 60RA	Trans.
AP	Sie	BCW 60RB	Trans.
AR	Sie	BCW 60RC	Trans.
AS	Sie	BCW 60RD	Trans.
AU	Sie	BCX 70RG	Trans.

Code

AW	Sie	BCX 70RH	Trans.
AX	Sie	BCX 70RJ	Trans.
AY	Sie	BCX 70RK	Trans.
B2	Val	BSV 52	Trans.
B4	Val	BSV 52R	Trans.
B5	Val	BSR 12	Trans.
B8	Val	BSR 12R	Trans.
BA	Sie	BCW 61A	Trans.
BB	Sie	BCW 61B	Trans.
BC	Sie	BCW 61C	Trans.
BD	Sie	BCW 61D	Trans.
BF	Sie	BCW 61FF	Trans.
BG	Sie	BCX 71G	Trans.
BH	Sie	BCX 71H	Trans.
BJ	Sie	BCX 71J	Trans.
BK	Sie	BCX 71K	Trans.
BM	Sie	BSS 63	Trans.
BN	Sie	BCW 61FN	Trans.
BO	Sie	BCW 61RA	Trans.
BP	Sie	BCW 61RB	Trans.
BR	Sie	BCW 61RC	Trans.
BS	Sie	BCW 61RD	Trans.
BU	Sie	BCX 71RG	Trans.
BW	Sie	BCX 71RH	Trans.
BX	Sie	BCX 71RJ	Trans.
BY	Sie	BCX 71RK	Trans.
C1	Val	BCW 29	Trans.
C2	Val	BCW 30	Trans.
C4	Val	BCW 29R	Trans.
C5	Val	BCW 30R	Trans.
C7	Val	BCF 29	Trans.
C8	Val	BCF 30	Trans.
C9	Val	BCF 30R	Trans.
C71	Val	BCW 61A	Trans.
C72	Val	BCW 61B	Trans.
C73	Val	BCW 61C	Trans.
C74	Val	BCW 61D	Trans.
C77	Val	BCF 29R	Trans.
CA	Sie	BFS 18	Trans.
CB	Sie	BFS 19	Trans.

Code

CC	Sie	BF 554	Trans.
CD	Sie	BSS 81B	Trans.
CE	Sie	BSS 79B	Trans.
CF	Sie	BSS 79C	Trans.
CG	Sie	BSS 81C	Trans.
CH	Sie	BSS 80B	Trans.
CJ	Sie	BSS 80C	Trans.
CL	Sie	BSS 82B	Trans.
CM	Sie	BSS 82C	Trans.
CY	Sie	BFS 18R	Trans.
CZ	Sie	BFS 19R	Trans.
D01	Ses	SD 914	Diode
D1	Val	BCW 31	Trans.
D2	Val	BCW 32	Trans.
D3	Val	BCW 33	Trans.
D4	Val	BCW 31R	Trans.
D5	Val	BCW 32R	Trans.
D6	Val	BCW 33R	Trans.
D7	Val	BCF 32	Trans.
D8	Val	BCF 33	Trans.
D47	Ses	BZX 84/C3V9	Z-Di.
D48	Ses	BZX 84/C4V3	Z-Di.
D49	Ses	BAY 84	Diode
D53	Ses	BAY 85	Diode
D54	Ses	BZX 84/C3V3	Z-Di.
D62	Ses	BAT 53	Diode
D64	Ses	BZX 84/C3V6	Z-Di.
D71	Val	BCW 60A	Trans.
D72	Val	BCW 60B	Trans.
D73	Val	BCW 60C	Trans.
D73	Ses	BA 579A	Diode
D74	Val	BCW 60D	Trans.
D74	Ses	BA 579C	Diode
D75	Ses	BA 579S	Diode
D76	Ses	BAR 18	Diode
D77	Val	BCF 32R	Trans.
D81	Val	BCF 33R	Trans.
D81	Ses	BAR 43A	Diode
D82	Ses	BAR 43C	Diode
D83	Ses	BB 503DK	Diode

Code				Code				Code			
D84	Ses	BAT 18DK	Diode	EZ	Sie	BCW 66RH	Trans.	HA	Sie	BSS 25	Trans.
D85	Ses	BAT 17DS	Diode	F1	Val	BFS 18	Trans.	HB	Sie	BFN 22	Trans.
D94	Ses	BAR 42	Diode	F2	Val	BFS 19	Trans.	HC	Sie	BFN 23	Trans.
D95	Ses	BAR 43	Diode	F4	Val	BFS 18R	Trans.	HF	Sie	BFN 23	Trans.
DA	Sie	BCW 67A	Trans.	F5	Val	BFS 19R	Trans.	JA	Sie	BAV 74	Diode
DA2	Ses	SD BAX 12	Diode	F13	Ses	BFR 30R	FET	JB	Sie	BAR 74	Diode
DA5	Ses	BAR 43S	Diode	F14	Ses	BFR 31R	FET	JC	Sie	BAL 74	Diode
DA6	Ses	BZV 53A	Z-Di.	FA	Sie	BSV 65A	Trans.	JD	Sie	BAW 56	Diode
DA7	Ses	BZV 53B	Z-Di.	FB	Sie	BSV 65B	Trans.	JE	Aeg, Sie	BAV 99	Diode
DA8	Ses	BZV 54A	Z-Di.	FD	Sie	BCV 26	Trans.	JF	Sie	BAL 99	Diode
DA9	Ses	BZV 54B	Z-Di.	FE	Sie	BCV 46	Trans.	JG	Sie	BAR 99	Diode
DB	Sie	BCW 67B	Trans.	FF	Sie	BCV 27	Trans.	JH	Aeg, Sie	BAV 70	Diode
DB6	Ses	BAY 85S	Diode	FG	Sie	BCV 47	Trans.	JJ	Sie	BAV 70	Diode
DC	Sie	BCW 67C	Trans.	FY	Sie	BSV 65RA	Trans.	JJ	Aeg	BAW 56	Diode
DF	Sie	BCW 68F	Trans.	FZ	Sie	BSV 65RB	Trans.	K1	Val	BCW 71	Trans.
DG	Sie	BCW 68G	Trans.	G1	Val	BFS 20	Trans.	K2	Val	BCW 72	Trans.
DH	Sie	BCW 68H	Trans.	G2	Val	BF 550	Trans.	K3	Val	BCW 81	Trans.
DK	Sie	BCX 42	Trans.	G3	Val	BF 536	Trans.	K4	Val	BCW 71R	Trans.
DS	Sie	BCX 42R	Trans.	G4	Val	BFS 20R	Trans.	K5	Val	BCW 72R	Trans.
DT	Sie	BCW 67RA	Trans.	G5	Val	BF 550R	Trans.	K7	Val	BCV 71	Trans.
DU	Sie	BCW 67RB	Trans.	G6	Val	BF 569	Trans.	K8	Val	BCV 72	Trans.
DW	Sie	BCW 67RC	Trans.	G7	Val	BF 579	Trans.	K9	Val	BCF 81	Trans.
DX	Sie	BCW 68RF	Trans.	G8	Val	BF 660	Trans.	K11	Val	BCX 70G	Trans.
DY	Sie	BCW 68RG	Trans.	G9	Val	BF 767	Trans.	K12	Val	BCX 70H	Trans.
DZ	Sie	BCW 68RH	Trans.	GA	Sie	BFR 35	Trans.	K13	Val	BCX 70J	Trans.
E1	Val	BFS 17	Trans.	GB	Sie	BFR 35A	Trans.	K14	Val	BCX 70K	Trans.
E4	Val	BFS 17R	Trans.	GF	Sie	BFN 22	Trans.	K31	Val	BCW 81R	Trans.
EA	Sie	BCW 65A	Trans.	GZ	Sie	BFR 35AR	Trans.	K71	Val	BCV 71R	Trans.
EB	Sie	BCW 65B	Trans.	H1	Val	BCW 69	Trans.	K81	Val	BCV 72R	Trans.
EC	Sie	BCW 65C	Trans.	H2	Val	BCW 70	Trans.	K91	Val	BCF 81R	Trans.
EF	Sie	BCW 66F	Trans.	H3	Val	BCW 89	Trans.	KA	Sie	BFT 75	Trans.
EG	Sie	BCW 66G	Trans.	H4	Val	BCW 69R	Trans.	KB	Sie	BFO 29	Trans.
EH	Sie	BCW 66H	Trans.	H5	Val	BCW 70R	Trans.	LA	Sie	BF 550	Trans.
EK	Sie	BCX 41	Trans.	H7	Val	BCF 70	Trans.	LE	Sie	BF 660	Trans.
ES	Sie	BCX 41R	Trans.	H11	Val	BCX 71G	Trans.	LG	Sie	BF 767	Trans.
ET	Sie	BCW 65RA	Trans.	H12	Val	BCX 71H	Trans.	LH	Sie	BF 569	Trans.
EU	Sie	BCW 65RB	Trans.	H13	Val	BCX 71J	Trans.	LJ	Sie	BF 579	Trans.
EW	Sie	BCW 65RC	Trans.	H14	Val	BCX 71K	Trans.	LK	Sie	BF 568	Trans.
EX	Sie	BCW 66RF	Trans.	H31	Val	BCW 89R	Trans.	M1	Val	BFR 30	FET
EY	Sie	BCW 66RG	Trans.	H71	Val	BCF 70R	Trans.	M2	Val	BFR 31	FET

Code

M03	Ses	BSS 83	FET
M3	Val	BFT 46	FET
M4	Val	BSR 56	FET
M5	Val	BSR 57	FET
M6	Val	BSR 58	FET
MA	Sie	BFS 17	Trans.
MD	Mat	MA 28-A	Diode
ME	Mat	MA 28-B	Diode
MF	Mat	MA 28 W-A	Diode
ML	Mat	MA 28 T-A	Diode
MZ	Sie	BFS 17R	Trans.
N1	Val	BFR 53	Trans.
N4	Val	BFR 53R	Trans.
NA	Sie	BFS 20	Trans.
NB	Sie	BF 599	Trans.
NZ	Sie	BFS 20R	Trans.
P1	Val	BFR 92	Trans.
P41	Val	BFR 92R	Trans.
R1	Val	BFR 93	Trans.
R4	Val	BFR 93R	Trans.
S1	Val	BBY 31	Diode
S2	Ses	BFQ 31	Trans.
S3	Ses	BFQ 31R	Trans.
S4	Ses	BFQ 31A	Trans.
S5	Ses	BFQ 31AR	Trans.
S6	Val	BF 510	FET
S7	Val	BF 511	FET
S8	Val	BF 512	FET
S9	Val	BF 513	FET
T1	Val	BCX 17	Trans.
T2	Val	BCX 18	Trans.
T3	Val	BSS 63	Trans.
T4	Val	BCX 17R	Trans.
T5	Val	BCX 18R	Trans.
T6	Val	BSS 63R	Trans.
T7	Val	BSR 15	Trans.
T8	Val	BSR 16	Trans.
T71	Val	BSR 15R	Trans.
T81	Val	BSR 16R	Trans.
TZ	Sie	BZW 20	Kombi

Code

U1	Val	BCX 19	Trans.
U2	Val	BCX 20	Trans.
U3	Val	BSS 64	Trans.
U4	Val	BCX 19R	Trans.
U5	Val	BCX 20R	Trans.
U6	Val	BSS 64R	Trans.
U7	Val	BSR 13	Trans.
U8	Val	BSR 14	Trans.
U9	Val	BSR 17	Trans.
U71	Val	BSR 13R	Trans.
U81	Val	BSR 14R	Trans.
UB	Sie	BB 503	Diode
UD	Sie	BB 504	Diode
UG	Sie	BBY 31	Diode
V1	Val	BFT 25	Trans.
V4	Val	BFT 25R	Trans.
W1	Val	BFT 92	Trans.
W2	Sie	BZX 84/C0V8	Stabi
W3	Sie	BZX 84/C2V4	Z-Di.
W4	Sie	BZX 84/C2V7	Z-Di.
W5	Sie	BZX 84/C3V0	Z-Di.
W6	Sie	BZX 84/C3V3	Z-Di.
W7	Sie	BZX 84/C3V6	Z-Di.
W8	Sie	BZX 84/C3V9	Z-Di.
W9	Sie	BZX 84/C4V3	Z-Di.
X1	Val	BFT 93	Trans.
X1	Sie	BZX 84/C27	Z-Di.
X2	Sie	BZX 84/C30	Z-Di.
X3	Sie	BZX 84/C33	Z-Di.
X4	Sie	BZX 84/C36	Z-Di.
X5	Sie	BZX 84/C39	Z-Di.
X6	Sie	BZX 84/C43	Z-Di.
X7	Sie	BZX 84/C47	Z-Di.
Y1	Sie, Val	BZX 84/C11	Z-Di.
Y2	Sie, Val	BZX 84/C12	Z-Di.
Y3	Sie, Val	BZX 84/C13	Z-Di.
Y4	Sie, Val	BZX 84/C15	Z-Di.
Y5	Sie, Val	BZX 84/C16	Z-Di.
Y6	Sie, Val	BZX 84/C18	Z-Di.
Y7	Sie, Val	BZX 84/C20	Z-Di.

Code

Y8	Sie, Val	BZX 84/C22	Z-Di.
Y9	Sie, Val	BZX 84/C24	Z-Di.
Y10	Ses, Val	BZX 84/C27	Z-Di.
Y11	Ses, Val	BZX 84/C30	Z-Di.
Y12	Ses, Val	BZX 84/C33	Z-Di.
Y13	Ses, Val	BZX 84/C36	Z-Di.
Y14	Ses, Val	BZX 84/C39	Z-Di.
Y15	Ses, Val	BZX 84/C43	Z-Di.
Y16	Ses, Val	BZX 84/C47	Z-Di.
Y17	Ses, Val	BZX 84/C51	Z-Di.
Y18	Ses, Val	BZX 84/C56	Z-Di.
Y19	Ses, Val	BZX 84/C62	Z-Di.
Y20	Ses, Val	BZX 84/C68	Z-Di.
Y21	Ses, Val	BZX 84/C75	Z-Di.
Z1	Sie, Val	BZX 84/C4V7	Z-Di.
Z2	Sie, Val	BZX 84/C5V1	Z-Di.
Z3	Sie, Val	BZX 84/C5V6	Z-Di.
Z4	Sie, Val	BZX 84/C6V2	Z-Di.
Z5	Sie, Val	BZX 84/C6V8	Z-Di.
Z6	Sie, Val	BZX 84/C7V5	Z-Di.
Z7	Sie, Val	BZX 84/C8V2	Z-Di.
Z8	Sie, Val	BZX 84/C9V1	Z-Di.
Z9	Sie, Val	BZX 84/C10	Z-Di.

Selector

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Tabella-No. pagina
Tabla-No. página

Germanium

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Silizium

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D ERLÄUTERUNGEN

Beispiel 1: Ersatz für BA 127 (60V, 0,2A), Tafel-Nr. BA/1. Ersatz durch die Typen ab Spalte »60V« nach rechts und ab Zeile »0,2A« nach unten (ca. 30 Stück). Praktisch kommen noch die entsprechenden Schaltdioden auf Tafel BA/2 und BA/3 in Frage.

Beispiel 2: Ersatz für BB 100 (VHF-tuning), Tafel-Nr. BB/2. Ersatz durch die Typen in Spalte »VHF-tuning« (ca. 20).

Beispiel 3: Ersatz für BY 135 (150V, 1A), Tafel-Nr. BY/1. Ersatz durch die Typen ab Spalte »150V« nach rechts und ab Zeile »1A« nach unten (mehr als 80 Stück). Praktisch lassen sich auch die schnellen Gleichrichter auf Tafel BY/3 entsprechend verwenden.

Ein Tafelverzeichnis am Anfang der Section 5 gestattet es dem Schaltungsentwickler, blitzschnell den für seine Anwendung geeigneten Typ nach gewünschten Kriterien zu ermitteln und diesen dann im Datenteil genau zu prüfen.

Beispiel 4: Gesucht wird ein TV-Gleichrichter (300ns, 500V, 3A). Laut Tafelverzeichnis kommt Tafel-Nr. BY/3 und BY/4 in Frage. Hier wiederum die Typen vom Schnittpunkt 500V/3A nach rechts bzw. nach unten.

GB EXPLANATIONS

Example 1: Equivalent for BA 127 (60V, 0,2A), Table No. BA/1. Equivalents are types as of column '60V' to the right and as of line '0,2A' downwards (approx. 30 different types), and practically the corresponding switching diodes can be used as shown in Tables BA/2 and BA/3.

Example 2: Equivalent for BB 100 (VHF tuning), Table No. BB/2. Equivalents are types as listed in 'VHF tuning' column (roughly 20).

Example 3: Equivalent for BY 135 (150V/1A), Table No. BY/1. Equivalents are types as of column '150V' to the right and as of line '1A' downwards (more than 80). Practically, the fast rectifiers as listed in Table BY/3 can also be used accordingly.

A Table List at the start of Section 5 enables the circuit designer to instantly establish the type suitable for any particular application according to the wanted criteria, and then to check out the specifications in detail in the data section.

Example 4: When looking for a TV rectifier (300ns, 500V, 3A), Table No. BY/3 and BY/4 are useful according to the Table list, then locating the types to the right and down from the intersection 500V/3A.

F EXPLICATIONS

Exemple 1: Rechange pour BA 127 (60V, 0,2A), No du tabl. BA/1. Remplacement par les types à partir de colonne »60V« vers la droite et à partir ligne »0,2A« vers le bas (30 pièces env.). Les diodes commutatrices respectives entrent encore pratiquement en ligne de compte dans le tableau BA/2 et BA/3.

Exemple 2: Rechange pour BB 100 (tuning VHF), No du tableau BB/2. Remplacement par les types dans colonne »tuning VHF« (20 env.).

Exemple 3: Rechange pour BY 135 (150V, 1A), No de tableau BY/1. Remplacement par types à partir colonne »150V« vers la droite, et à partir ligne »1A« vers le bas (plus de 80 pièces). Les redresseurs rapides du tableau BY/3 peuvent pratiquement s'employer aussi en conséquence.

Une liste tabellarisée au début de la section 5 permet au spécialiste de mise au point de circuits de retrouver en un clin d'oeil le type approprié pour son application selon les critères souhaités et de le contrôler ensuite avec précision dans la partie informatique.

Exemple 4: Recherche d'un redresseur TV (300ns, 500V, 3A). No de tableau BY/3 et BY/4 sont concernés selon list du tableau. Là aussi les types à partir du point d'intersection 500V/3A vers la droite ou vers le bas.

I SPIGAZIONI

Esempio 1: Sostituzione per BA 127 (60V, 0,2A), tavola no. BA/1. Sostituzione per mezzo dei tipi a partire dalla colonna "60V" verso destra e a partire dalla riga "0,2A" verso il basso (circa 30 pezzi). Praticamente possono essere tenuti ancora in considerazione i corrispondenti diodi di comando della tavola BA/2 e BA/3.

Esempio 2: Sostituzione per BB 100 (VHF-tuning), tavola no. BB/2. Sostituzione tramite i tipi nella colonna "VHF-tuning" (circa 20).

Esempio 3: Sostituzione per BY 135 (150V, 1A), tavola no. BY/1. Sostituzione tramite i tipi a partire della colonna "150V" verso destra e a partire dalla riga "1A" verso il basso (oltre 80 pezzi). In modo corrispondente possono essere utilizzati praticamente anche i raddrizzatori rapidi riportati sulla tavola BY/3.

Un elenco delle tavole all'inizio della Section 5 permette al rivelatore di circuito di determinare fulmineamente secondo criteri desiderati il tipo adatto per l'impiego e di controllarlo esattamente nella parte dei dati.

Esempio 4: Viene ricercato un raddrizzatore TV (300ns, 500V, 3A). Secondo l'elenco di tavole si presta la tavola no. BY/3 e BY/4. E qui nuovamente i tipi dal punto di sezione 500V/3A verso destra ossia il basso.

E ACLARACIONES

Ejemplo 1: Sustitución de BA 127 (60V, 0,2A), tabla no BA/1. Sustitución por los tipos desde la columna „60V“ hacia la derecha y desde la línea „0,2A“ hacia abajo (aprox. 30 modelos). En la práctica pueden considerarse también los diodos de conmutación análogos de las tablas BA/2 y BA/3.

Ejemplo 2: Sustitución de BB 100 (VHF-tuning), tabla no BB/2. Sustitución por todos los tipos de la columna „VHF-tuning“ (apr. 20).

Ejemplo 3: Sustitución de BY 135 (150V/1A), tabla no BY/1. Sustitución por los tipos desde la columna „150V“ a la derecha y desde la línea „1A“ hacia abajo (más de 80 modelos). En la práctica pueden también emplearse para fines análogos todos los rectificadores rápidos de la tabla BY/3.

El índice de tablas al principio de la sección 5 permite al diseñador de circuitos averiguar rápidamente el tipo adecuado para su aplicación según los criterios deseados, y controlar a continuación el tipo elegido en la sección de datos.

Ejemplo 4: Buscamos un rectificador de TV (300ns, 500V, 3A). Según el índice de tablas se deben consultar las tablas no BY/3 y BY/4. En éstas se buscan los tipos desde el punto 500V/3A hacia in derecha y/o hacia abajo.

Germanium		Universaldioden (Uni)								AA/1		
U_{max}		20/30V	30/40V	50/60V	55/70V		90/115V	100/110V	130/140V		200V	
I_{max}												
50mA			1N60	1N34(A) 1N54(A)	AA 134		AA 117 AA 118	AA 132	AA 133		1N39	
0,15A		AA 135		AA 136								
0,2A		AA 139						1N270				

Germanium		Demodulatordioden (Dem)							AA/2
U_{max}		15/20V	25/30V	30/45V	40/50V	50/60V	60/65V		
n-ohm Dem low imped. demod.		AA 112	AA 114 AA 116			1N60			
h-ohm Dem high imped. demod.				AA 119	1N54(A)	1N34(A)	AA 113	1N60	

U _{max}	trr 5...15ns		trr 15...75ns		trr 75...150ns		trr 150...300ns			
	12V	15V	20/30V		50/70V	75/100V	30/40V	50/75V	75/100V	
I _{max}										
20mA		AAY 21				1N192	1N191			
50mA	AAY 48		1N3592				AAY 28		1N276	
75mA			AAY 27							
100mA										
150mA								AAY 49	AAZ 17	AAZ 15
180mA			AAZ 18							

Silizium

Universaldioden (Uni)

BA/1

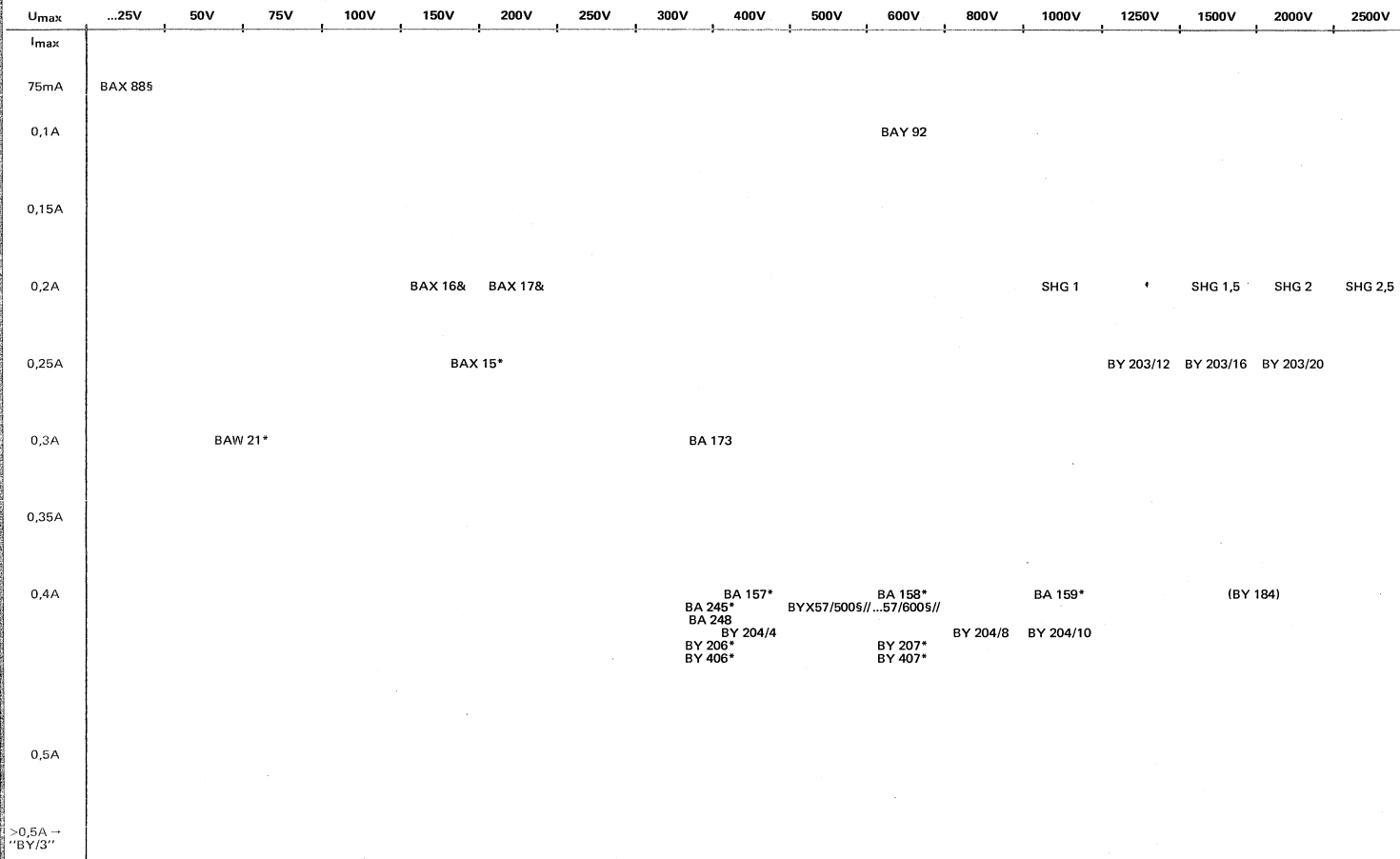
Umax	...25V	50V	75V	100V	150V	200V	250V	300V	400V	500V	600V	800V	1000V	1250V	1500V	2000V	2500V
I _{max}																	
75m		BA 222															
0,1A		BA 128	1N5194			1N5195	1N5196						RGP 01-10	RGP 01-12 RGP 01-14	RGP 01-16		
0,15A	BA147/25	BA147/50		BA147/100	BA147/150 1N5606 1N5608 1N5609	1N5607	BA147/230	BA147/300									
0,2A		BA 187 BA 127 BA 215 BA 281*		BA 188 BAY 73	1N484A BA 189	BA 190 BA 129		BAS 27//*									
0,25A	BAY 17	BAY 18 BAY 86 BAY 44		BAY 19 BAY 87		BAY 20 BAY 45		BAY 21 BAY 88 BAY 46			BAY 89		BAY 90			BAY 91	
0,3A			BAW 51			BAW 52											
0,35A								RAS 11//									
0,4A		BA 192		BA 193	BA 194		BA199/250	BA199/350	BA199/450 BA 157	BA199/550 BA 158			BA 159				
0,45A																	
0,5A			BAX 18														

>0,5A →
"BY/1"

// = controlled avalanche

* = Demodulator

= Miniaturgeh. (Min) = fig. E25, E26



>0,5A -
"BY/3"

* = <300ns § = <200ns & = <100ns // = controlled avalanche

U _{max}	...25V	35V	40V	50V	60V	75V	100V	125V	150V	200V	250V	300V
I _{max}												
75mA				BAX 85& BAX 89S								
0,1A	BAY 93&			BAX 90 BAX 94								
0,15A										BA 195 1N3070		
0,2A			BAY 41&		BAY 42&		BAY 43&	BAS 19+	BAY 80	BAS 20#	BAS 21#	
0,25A		BAV 17			BAV 18			BAV 19	BA 196	BAV 20 BA 197	BAV 21 BA 198	
0,3A				BAW 48	BAX 78S							
0,35A							BAW 49 BAY 72			BAW 50		
0,4A							BAX 12//					
0,5A			BAX 14					BAV 15S	BAV 16&			
0,75A					BAV 44S							

* = <30ns

S = <20ns

& = <15ns

// = controlled avalanche # = Miniaturgeh. (Min) = fig. E25, E26

U _{max}	...10V	25V	30V	35V	40V	50V	75V	100V	150V	200V	250V				
I _{max}															
50mA	BAY 82& 1N4244& 1N4376&														
75mA	BA 2165		BA 2175	BAX 87		BA 2185 BAX 84* BAX 915 BAX 93*	BAX 135 BAX 86 BAX 92			BAX 83 BAX 965					
0,1A	BA 3155 BA 3165	BAY 68 BAY 945	BA 3175	BAY 715		BA 3185 BAY 69 1N30625...1N30645 1N43055	BAY 385	BAL 99*# BAS 16*#	BAR 99*#	BA 2195 BAW 47*					
0,15A	FD 777&	FD 700&				BA 200 BAL 745#	BAX 805 BAR 745#	BA 201	BAW 46*	BA 202	BA 203				
0,2A	BA 2205		BA 2215 BAW 53	BAY 745 1N41545		BA 204 BAY 955	BAT 13 1N3600	BAW 625 BAY 61 1N9145 1N41485 1N41515 1N4446...44495	BAX 955 1N9165 1N41495						
0,25A						BAX82*									
0,3A				BAW 755		BAW 24 1N4150*	BAW 54*	BAW 10* BAW 765	BAW 55*						
0,35A								BAV 12	BAX 81*						
0,4A						BAV 13									
0,5A										BAV 14					
0,6A						BAW 24*		BAW 25*	BAW 26*						

* = <6ns

5 = <4ns

& = <1ns

// = controlled avalanche * = Miniaturgeh. (Min) = fig. E25, E26

Silizium		Dual + Arrays				BA/4
	Dual (Min-S) Pin-Code: l		Dual (Min-S) Pin-Code: m		Dual (Min-S) Pin-Code: n/o	
50V/50mA	BA 226		BA 225			
60V/0,2A	BAW 64 BAW 67	BAW 65	BAW 66	BAW 68		
50V/75mA	BAV 74					
70V/0,1A	BAV 70		BAW 56		BAV 99	
30V/0,15A 50V/0,15A	1S2837 1S2838		1S2835 1S2836			

Silizium		Pin-Dioden				BA/5
	VHF/UHF (TV-Tuner)		UHF (...1GHz)	UHF (1...3GHz)		
25V	MPN 3411	MPN 3412		BAR 12...BAR 16		
30V	BA 379		BA 479			
35V 40V	MPN 3401 BA 382	MPN 3402				
Dual	BA 579					

Silizium AFC - Dioden										BB/1			
AM			FM			FM/VHF			VHF		VHF/UHF		
						BA 111 MV 2203 1S2790	BA 124 MV 2205 1SV50	MV 2201 MV 2209	BA 125 1SV114	BB 119 1SV125	BA 121 1SV89	BB 117	BB 417

Silizium tuning - Dioden										BB/2						
AM			FM			FM/VHF			VHF		VHF/UHF					
	BB 112 MV 1401 MV 1405 1SV102 1SV135	BB 130 MV 1403 1SV90...93 1SV129	BB 509 MV 1404 1SV100 1SV134	BB 101 MV 310	BB 110 1SV68	BB 203 1SV84	BB 109 MV 109 1SV50	BB 143 MV 2101...2115	BBY 30	BB 100 BB 205G BB 305G BB 329 BB 409 BB 504+ BB 709 BBY 40+ MV 309 1SV69 1SV124	BB 105G BB 209 BB 309 BB 405G BB 422 BB 505G BB 609 BB 809 MV 109 MV 209 MV 3102 1SV87	BB 106 BB 229 BB 319 BB 406 BB 502 BB 609 BB 909 MV 209 MV 3103 1SV97	BB 105A/B BB 141 BB 221 BB 405A/B BB 503+ BBY 31+ MV 3140 1S2789 1SV110...113	BB 121 BB 142 BB 222 BB 421 BB 505B	BB 122 BB 205A/B BB 305B BB 501	MV 3142 1SV70 1SV148
Dual	BB 107	BB 212	BB 312	BB 104 MV 104	BB 204 1SV55	BB 304 1SV109										
3 Dioden	BB 113 MVAM-1	BB 313	BB 413													

* = Miniaturgeh. (Min) = fig. E25, E26

Silizium Band - S										BB/3				
AM			FM			FM/VHF			VHF		VHF/UHF			
	BA 223	BA 423							BA 165 BA 283 1S585 1S5150	BA 182 BA 483 1S5110 1S5152	BA 243 BA 484 1S5135	BA 244 BA 482	BA 282	BA 284

Silizium

Universalgleichrichter (GI-Uni)

BY/1

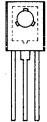
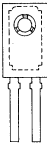
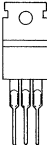
U _{max}	50V	100V	150V	200V	250V	300V	400V	500V	600V	800V	1000V	1200V	1400V	1500V	1750V	2000V	
IAV																	
0,5A	BY 401	BY 402		BY 403			BY 404		BY 405								
0,75A																	
1A			BY 135				BY 151N		BY 134 BY 126	BY 152N		BY 133					
	BYW27/50 BYW 37 1N4001 G 1 A	BYW27/100 BYW 38 1N4002 G 1 B		BYW27/200 BYW 39 1N4003 1N3611 1N4245// 1N5614 G 1 D			BYW27/400 BYW 40 1N4004 1N3612 1N4246// 1N5618 G 1 G		BYW27/600 BYW 41 1N4005 1N3613 1N4247// 1N5618 G 1 J	BYW27/800 BYW 42 1N4006 1N3614 1N4248// 1N5620 G 1 K	BYW27/1000 BYW 43 1N4007 1N3957 1N4249// 1N5622 G 1 M		BY 127 BYX 95 BYX 94 EM 513 GP 10'Q	GP 10 V	GP 10 W	EM 516 DM 513 DM 516	GP 10 Y
1,5A	1N5391 GP 15 A	1N5392 GP 15 B	SSi B0110	1N5393 BYX 82 GP 15 D		1N5394 SSi B0120	1N5395 BYX 83 GP 15 G	1N5396	BY 226 BYX 84 1N5397 GP 15 J SSi B0140	1N5398 BYX 85 SSi B0160	1N5399 BYX 86 SSi B0180	BY 227 BYX 87 DA 8/1200 SSi B9860A// DA 8/1100	GH 3 E	GH 3 F	BY350/1300 DA 8/1400 SSi B9880A//	BY350/1500 DA 8/1600 SSi B9890A//	
2A	G 2 A GP 20 A	G 2 B GP 20 B	SSi C0810	BYW 52// G 2 D GP 20 D			BYW 53// 1N5060// G 2 G GP 20 G		BYW 54// 1N5061// G 2 J GP 20 J SSi C0840	BYW 55// 1N5062// G 2 K GP 20 K SSi C0860	BYW 56// SSi C0880 G 2 M GP 20 M						
2,5A			BY 259/150			BY 259/300			BY 259/600	BY 250/900	BY259/1000						
3A	1N5400 GP 30 A G 3 A MR 500	1N5401 BYW17/100 GP 30 B G 3 B MR 501		BY 251 BYW17/200 1N5402 BYW 82// GP 30 D G 3 D MR 502		1N5403	BY 252 BYW17/400 BYW18/400// BYW 83// 1N5404 G 3 G GP 30 G MR 504	1N5405	BY 253 BYW17/600 BYW18/600// BYW 84// 1N5406 G 3 J GP 30 J MR 506	BY 254 BYW17/800 BYW18/800// BYW 85// 1N5407 G 3 K GP 30 K MR 508	BYW17/1000 BYW18/1000// BYW 86// 1N5408 G 3 M GP 30 M MR 510	BY 255					
5A																	
6A	BY 214/50 MR 750	BY 214/100 MR 751		BY 214/200 MR 752			BY 214/400 MR 754		BY 214/600 MR 756	BY 214/800	BY214/1000						

// = controlled avalanche

Silizium

Plastik - Leistungsgleichrichter (GI-L)

BY/2a

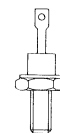
U_{max}	50V	100V	150V	200V	300V	400V	500V	600V	800V	900V	1000V	1200V	1400V	1500V	1600V	1800V	2000V	
1A V																		 fig. M9 (TO-126)
6A					BYX 49/300			BYX 49/600		BYX 49/900		BYX 49/1200						 fig. M16 (SOD-36)
10A			BYX 72/150		BYX 72/300		BYX 72/500											
6,5A					BY 249/300			BY 249/600										 fig. M21 (TO-220)
8A	GP 80 A	GP 80 B		GP 80 D		GP 80 G		GP 80 J	GP 80 K		GP 80 M							
10A				BY 239/200		BY 239/400		BY 239/600	BY 239/800		BY239/1000	BY239/1250						

Silizium

Metall - Leistungsgleichrichter (GI-L)

BY/2b

U _{max}	50V	100V	150V	200V	300V	400V	500V	600V	800V	900V	1000V	1200V	1400V	1500V	1600V	1800V	2000V
IAV																	
6A					BYX 38/300			BYX 38/600 BYX39/600//	BYX 38/900 BYX39/800//		BYX38/1200 BYX39/1000//BYX39/1200//BYX39/1400//						
10A					BYX 42/300 BYX 98/300			BYX 42/600 BYX 98/600 SSi D0440	BYX 42/900 BYX 98/900		BYX42/1200 BYX98/1200 SSi D0460		SSi D0480			SSi D04100	
12A	BYW 88/50 BYX 75	BYW 88/100 BYX 76		BYW 88/200 BYX 77 1N4506//	BYW 88/300 BYX 78 1N4507//	BYW 88/400 BYX 79 1N4508//	BYW 88/500 BYX 80 1N4509// 1N3670	BYW 88/600 BYX 81 1N3671	BYW 88/800 BYX 82 1N3672		BYW88/1000 BYX88/1200 1N4510// 1N4511// 1N3673						
15A					BYX 99/300			BYX 99/600	BYX 99/900		BYX99/1200						
20A								BYX25/600// SSi E2040	BYX25/800//		BYX25/1000// SSi E2060	BYX25/1200// SSi E2080				SSi E20100	
25A				DS 17-02A		DS 17-04A		DS 17-07A			DS 17-11A	DS 17-14A				DS 17-16A	
30A					BYX 96/300			BYX 96/600	BYX 96/900		BYX96/1200					BYX96/1600	
20...25A							D 24/400C		D 24/800C		D 24/1200C	D 24/1400C			D 24/1600C	D 24/1800C	
35A				1N4525//		1N4526// D 34/400C		1N4527// 1N3765	1N4528// 1N1N3766 D 34/800C	1N3767	1N4529// 1N3768	1N4530// D 34/1200C	D 34/1400C		D 34/1600C	D 34/1800C	
40A					BYX 97/300			BYX56/600// BYX 97/600	BYX56/800//	BYX 97/900	BYX56/1000// BYX97/1200	BYX56/1200// BYX56/1400// BYX97/1200			BYX97/1600		
50A				DS 35-02A		DS 35-04A		DS 35-07A			DS 35-11A	DS 35-14A			DS 35-16A		
100A				DS 75-02B		DS 75-04B		DS 75-07B			DS 75-11B	DS 75-14B			DS 75-16B		

fig. K9
(DO-4)fig. K10
(DO-5)

// = controlled avalanche

Silizium

Metall - Leistungsgleichrichter (GI-L)

BY/2c

U _{max}	50V	100V	150V	200V	300V	400V	500V	600V	800V	900V	1000V	1200V	1400V	1500V	1600V	1800V	2000V
I _{AV}																	
25A	1N3491	1N3492 DS 25-01A		1N3493 DS 25-02A	1N3494 DS 25-03A	1N3495 DS 25-05A		DS 25-60A									
30...35A	1N3659 SSI E1105 SSI E1205	1N3660 SSI E1110 SSI E1210	SSI E1110 SSI E1210	1N3661	1N3662 SSI E1120 SSI E1220	1N3663	1N3664 SSI E1130 SSI E1230	1N3665 SSI E1140 SSI E1240				SSI E4360 SSI E4460		SSI E4383 SSI E4483			

fig. K13/15
(DO-21)

Silizium

Metall - Leistungsgleichrichter (GI-L)

BY/2d

U _{max}	50V	100V	150V	200V	300V	400V	500V	600V	800V	900V	1000V	1200V	1400V	1500V	1600V	1800V	2000V
I _{AV}																	
20...25A						D 24/400B			D 24/800B		D21S/1000 D 24/1200B	D21S/1200 D 24/1400B	D21S/1400 D 24/1400B		D 24/1600B	D 24/1800B	
30...40A						D 34/400B			D 34/800B		D30S/1000 D 34/1200B	D30S/1200 D 34/1200B	D30S/1400 D 34/1400B		D 34/1600B	D 34/1800B	
60...70A						D 60/400 DS 42-04A			D 60/800 DS 42-07A			D 60/1200 DS 42-11A	D 60/1400 DS 42-14A		D 60/1400 DS 42-16A		
100A		1N3288		1N3289	1N3290	1N3291 DS 80-04A	1N3292	1N3293 DS 80-07A	1N3294		1N3295 DS 80-11A	1N3296 DS 80-14A	1N3297 DS 80-14A		DS 80-16A		
125A		DS 85-01C		DS 85-02C		DS 85-04C D 120/400		DS 85-06C	DS 85-08C D 120/800		DS 85-10C	DS 85-12C D120/1200	D120/1400		D120/1600	D120/1800	
150A		1N4587 DS100-01C		1N4588 DS100-02C	1N4589	1N4590 DS100-04C DS110-04A	1N4591	1N4592 DS100-06C DS110-07A	1N4593 DS100-08C		1N4594 DS100-10C DS110-11A	1N4595 DS100-12C	1N4596 DS110-14A		DS110-16A		
175A									D120S/800		D120S/1000	D120S/1200	D120S/1400				
250A		1N3735		1N3736 DS240-02A	1N3737	1N3738 DS240-04A	1N3739	1N3740 DS240-06A DS240-07A	1N3741		1N3742	1N3743	1N3744				

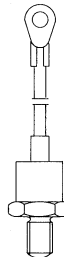


fig. L25-30

Silizium

Gleichrichter - Schalter < 500ns (GI-S)

BY/3

U _{max}	50V	100V	150V	200V	250V	300V	400V	500V	600V	800V	1000V	1200V	1400V	1500V	1750V	2000V	
I _{AV}																	
0,6...0,8A			BY295/150	BY295/200		BY295/300	BY295/400		BY208/600 BY295/600	BY208/800	BY208/1000		BY 268		BY 269 BY 584		
1...1,3A	RGP 10A5 BYX58/50* BYX92/50& EGP 10A+ BY 188 FE 1A+ MR 810	RGP 10B5 BYX58/100* BYX92/100& EGP 10B+ FE 1B+ MR 811		RGP 10D5 BYX58/200* BYX92/200& 1N4942 EGP 10D+ FE 1D+ MR 812	BY201/25	BY201/35 BYX58/300* BYX92/300& BYX55/350	BY201/45 BYX58/400* BYX92/400& 1N4944 RGP 10G5 MR 813	BY201/55	BY201/65 RGP 10J*	RGP 10K BY245/800	RGP 10M BY245/1200		BY245/1200	BY231/800 BY231/1000 BY231/1200 BY231/1400 BY231/1500			
1,5...1,7A		BYV 125 RGP 15A5	BYV95A** BY258/200 RGP 15D5				BYV 135 BYV95B** BY258/400 RGP 15G5	BY258/500	BYV 145 BYV95C** BY258/650 RGP 15J*	BYV 155 BYV96D** BY258/800 RGP 15K	BYV 165 BYV96E** RGP 15M						
2A		BY218/1005		BY218/2005 BY 296 BYV2750+// EGP 20A+ FE 2A+	.../150+// EGP 20B+ FE 2B+	.../100+// EGP 20C+ FE 2C+	.../200+// BYW 325 EGP 20D+ FE 2D+	BY 297 BYW 335	BY218/4005 BYW 345	BY 298 BYW 355	BY218/6005 BY218/8005 BYW 365 BY246/600	BY 299 BY246/1200		BY 400 BY246/1000			
3A		BY 396 BYW14/100 BYW15/100 BYW16/1005		BYW95A** BYW 725 BY 397 BYW14/200 BYW15/200 BYW16/2005		BYW 735	BYW95B** BYW 745 BY 398 BYW14/400 BYW15/400 BYW16/4005	BYW 755	BYW95C** BYW 765 BYW14/600 BYW15/600 BYW16/6005	BYW96C** BYT 775 BY 399 BYW14/800 BYW15/800 BYW16/8005	BYW96E** BYT 785			BY 228			
	BYV28/50+// EGP 30A+ FE 3A+ MR 8505 RGP 30A5	.../100+// EGP 30B+ FE 3B+ MR 8515 RGP 30B5	.../150+// EGP 30C+ FE 3C+ MR 8525 RGP 30D5 BY318/2005	.../200+// EGP 30D+ FE 3D+ MR 8535 RGP 30E5 BY318/4005			MR 8545 RGP 30G5 BY318/4005		MR 8565 RGP 30J* BY318/6005	BYV 375 RGP 30K	BYV 385 RGP 30M		BY 448		BY 458		
4A																	
5A	FE 5A+ RGP 50A+ MR 8205	FE 5B+ RGP 50B+ MR 8215	FE 5C+ RGP 50C+	FE 5D+ RGP 50D+ MR 8225			MR 8245		MR 8265								
6A	BYV 61& FE 6A+	BYV 62& FE 6B+	BYV 63& FE 6C+	FE 6D+													

* = <300ns

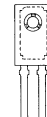
5 = <200ns

& = <100ns

+ = <30...50ns

// = controlled avalanche

U _{max}	50V	100V	150V	200V	300V	400V	500V	600V	800V	900V	1000V	1200V	1400V	1500V	1600V	1800V	2000V
I _{AV}																	
4A				BYV87/300\$ ESM181/300R\$	.../400\$.../400R\$	.../500\$.../500R\$	.../600\$.../600R\$	.../800\$.../800R\$									
6A	ESM255/50R& .../100R&		.../200R&	.../300R&	.../400R&												
8A	ESM182/50R\$.../100R\$		.../200R\$	.../400R\$		.../600R\$	.../800R\$										
4A														BY 223			
5A							BY277/600* BY277/750*										
7A					BYX71/350*		BYX71/600* BYW19/800*				BYW19/1000*						
3A		BY205/100		BY205/200		BY205/400		BY205/600 BY205/800			BY205/1000						
4A		BYT71/100\$ BYV71/100\$				BYT71/400\$ BYV71/400\$		BYT71/600\$ BYT71/800\$ BYV71/600\$ BYV71/800\$									
6...8A					BYT08/200+ BY229/200* BY233/200&	BYT08/300+ BY229/400* BY233/400&	BYT08/400+ BY229/400* BY233/400&		BY229/600* BY229/800* BY233/600&			BY229/1000*					
	BYW80/50+ BYW29/50+ RGP80A& FE 8A+	.../100+ .../100+ RGP80B& FE 8B+	.../150+ .../150+ RGP80B& FE 8C+	.../200+ .../200+ RGP80D& FE 8D+	.../300+ FE 8F+ .../300+	.../400+ FE 8G+ .../400+	.../200+ RGP80G& FE 8G+		RGP80J& RGP80K*		RGP80M*						
9...10A		ESM765/100\$		.../200\$		BYV29/300+ .../400+ .../400\$	.../500+ .../500\$	.../600\$	.../800\$								
14...18A	BYV79/50+ FE16A+ BYV32/50+::	.../100+ FE 16B+ .../100+::	.../150+ FE 16C+ .../150+::	.../200+ FE 16D+ .../200+::	FE 16F+	FE 16G+											
20A	BYW51/50+::	.../100+::	.../150+::														
30A	BYV42/50+::	.../100+::	.../150+::	.../200+::													

fig. M9
(TO-126)fig. M16
(SOD-38)fig. M21
(TO-220)

* = <500ns

5 = <300ns

& = <200ns

+ = <35...100ns

// = controlled avalanche :: = Dual

Silizium

Metall - Leistungsgleichrichter - Schalter 500ns (GI-S-L)

BY/4b

U _{max}	50V	100V	150V	200V	300V	400V	500V	600V	800V	900V	1000V	1200V	1400V	1500V	1600V	1800V	2000V
I _{AV}																	
6A	1N3879&	1N3880&		1N3881&	1N3882&	1N3883&											
8A				BYX50/200*//	.../300*//	.../400*//	.../500*//	.../600*//									
10A	BYW30/50+	.../100+	.../150+	.../200+													
12A	BYW81/50+	.../100+	.../150+	BYV30/200+	.../300+	.../400+											
	BYX61/50+	.../100+		.../200+	.../300+	.../400+	.../500+	BYX62/600&	.../800&								
	1N3889&	1N3890&		BYT12/200+	BYT12/300+	BYX56/400*	.../500*	.../600*	.../800*	.../900*	.../1000*						
				1N3891&	1N3892&	1N3893&	BYT61/600&	.../800&	.../900&	.../1000&							
				BYT12/400+													
14...15A	DSD14-005B&	...-01B&		...-02B&	BYX30/200S//	.../300S//	.../400S//	.../500S//	.../600S//	BYV24/800	BYV24/1000						
20A	BYW77/50+	.../100+	.../150+	.../200+													
23...25A	BYW31/50+	.../100+	.../150+	.../200+	DSD17-02B	DSD17-04B	DSD17-05B	DSD17-06B	DSD17-08B		DSD17-11B	DSD17-14B			DSD17-16B		
20A	1N3899&	1N3900&		1N3901&	1N3902&	1N3903&		BYX63/600&									
23...25A	BYW92/50+	.../100+		.../200+													
30A	BYX65/50+	.../100+		.../200+	.../300+	.../400+	.../500+	BYX64/600&	.../800*	.../900*	.../1000*						
	1N3909&	1N3910&		1N3911&	1N3912&	1N3913&	.../500*	.../600*	.../800*	.../900*	.../1000*						
				BYT30/200+	.../300+	.../400+		BYT65/600&	.../800&	.../900&	.../1000&						
35A				BYV92/200+	.../300+	.../400+											
40A	MR 860&	MR 861&		MR 862&		MR 864&		MR 866&	BYW 25*								
50A	BYW78/50+	.../100+	.../150+	.../200+													
	BYW93/50+	.../100+	.../150+	.../200+													
	DSD50-005B&	...-01B&		...-02B&		MR 874&		MR 876&									
	MR 870&	MR 871&		MR 872&													
60...70A	BYW94/50+	.../100+	.../150+	.../200+		DSD35-04A	DSD35-05A	DSD35-06A	DSD35-08A		DSD35-11A	DSD35-14A			DSD35-16A		
	BYW07/50+	.../100+	.../150+	.../200+	DSD35-02A	.../300+	.../400+										
				BYT60/200+													
80A	BYW08/50+	.../100+	.../150+	.../200+													

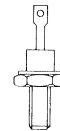


fig. K9 (DO-4)

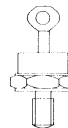


fig. K10 (DO-5)

* = <500ns † = <300ns & = <200ns + = <35...100ns // = controlled avalanche

U _{max}	2kV	3kV	4kV	5kV	7,5kV	10kV	12,5kV	15kV	18kV	20kV	23kV	27,5kV	30kV	90kV	120kV	150kV	180kV
I _{max}																	
2mA														BY 477 *	BY 478 *		
2,5mA							BY 209 * BY 409 *		BY 476 *								
3mA									BY 710*	BY 177*	BY 712*	BY 713*					
4mA							BY 509 * BY 510 *	BY 609* BY 610*									
20...30mA		CY 3F	CY 4F HS 3	CY 5(F) CY 6	CY 7(F) HS 6	CY 10 HS 8		HS 10	HS 13		CY 20						
100mA			1N5181	1N5182	1N5183	1N5184	1N3052 1N3053	1N3054 1N3055		1N3056	1N3057 1N3058	1N3059	1N3061 1N3060				
200mA	HVG 2 * 1N1732	HVG 3 * 1N1733	HVG 4 *	HVG 5 * 1N1734	BYX 90									BYX91/90k	BYX91/120k	BYX91/150k	BYX91/180k
250mA	MR250-2 GP 02-20	MR250-3 GP 02-30	MR250-4 GP 02-40	MR250-5	BY 167 *												
350mA	1N1732 A	1N1733 A		1N1734 A													

* = TV-Anwendung/TV application

U _{eff} (B...)	35V	50V	60V	80V	140V	220V	250V	280V	320V	420V	560V	700V
I _{AV} (C...)												
1A	DF 005 DL 005 A0503	A0506		A0512	DF 02 DL 02 A0526		A0540	BY 179 DL04, DF04	A0553	DF 06 DL 06 A0580	DF 08 DL 08	DF 10 DL 10
1,5A			BY 164	BY 256				BY 257 B280C1500*				
4A		BY225/100		BY225/200		BY224/400		BY224/600				
5A				B80/C5000*								
12A					BY260/200			BY260/400		BY260/600		
15A												
25A					BY261/200			BY261/400		BY261/600		

* = Beispiel der Normbezeichnung/example of standard type designation

Silizium

Z-Dioden (Z)

BZ/1

Ptot	0,15W	0,2W	0,25W	0,3W	0,4W	0,5W	0,75W	1W	1,3W	1,5W	2W	2,5W	3W	5W
	BZX88/...#	BZX84/...#	1N4614*... ...1N4627* 1N4678... ...1N4717	ZTE 2,4... ...5,1 (IC)	BZX 79/... 1N746...759 1N957...992 1N4099*... ...1N4135* 1N5726... ...1N5757	BZX 39/...* BZX 46/... BZX 55/... BZX 83/... BZX 97/... ZPD... 1N5221... ...5281 1N5985... ...1N6031		BZV 49/... BZV 85/... BZX 78/... 1N4728... ...1N4764 1N3016... ...1N3051 1N3821... ...1N3830	BZD 10/... BZW 22/... BZX 61/... BZX 85/... ZD... ZPY...	BZY 97/... 1N5913... ...1N5956	BZV 47/... ZY ...	BZX 70/... BZV 16/... BZT 03/...		BZV 40/... BZV 48/... 1N5333... ...1N5388

* = rauscharm # = Miniaturgeh. (Min) fig. E25, E26

Silizium

Z-Leistungsdioden (Z-L)

BZ/2

Ptot	10W	13W	15W	20W	50W	75W
fig. M16 (SOD-38)			BZV 15/...			
fig. K9 (DO-4)		1N2970... ...1N3015 1N3993... ...1N4000	BZX 98/...	BZY 93/...		
fig. K10 (DO-5)					1N3305... ...1N3350 1N4549... ...1N4556	BZY 91/...
fig. K21		ZL... ZX...				
fig. H9 (TO-3)					1N2804... ...1N2846 1N4557... ...1N4564	

Silizium

Stabilisierungsdioden (Stabi)

BZ/3

UF(stab)	0,7V	1,4V	2,1V	2,8V	3,5V
I _{max}					
50mA				BZ102/2V8	BZ102/3V4
75mA	BA 216 BA 314		BZ102/2V1		
0,1A	BA 315 BAS 17# BZX97/C0V8 BZX84/C0V8#	BZX75/C1V4 ZTE 1,5	BZX75/C2V1 ZTE 2	BZX75/C2V8	BZX75/C3V6
0,15A	BZX 62	BZ102/1V4			
0,2A	BA 220 BZV49/C0V8				
0,25A	BZ102/0V7 BZX55/C0V8				
0,35A	ZPD 1				
0,4A	BZX83/C0V8				
0,6A	BZW22/C1 ZPY 1				
1A	ZY 1				

= Miniaturgeh. (Min) fig. E25, E26

U _{ref}	6,2...6,5V		8,4...8,5V		9...9,1V		11,7V		12,8V		18V		19,2V		22V		27V		33V		
$\frac{\Delta U}{\Delta T}$ $\pm 10^{-4} / ^\circ\text{C}$																					
1	BZV 10 BZX 90 1N4565 1N4575	BZV 27 1N821 1N4570 1N4580	1N3154 1N4775 1N4780	1N935 1N4765			1N941	1N48965 1N49005 1N49045 1N49085 1N49125						1N49165 1N49195 1N49225 1N49255 1N49295							
0,5	BZV 11 BZX 38 1N823 1N4571 1N4581	BZV 28 BZX 91 1N4566 1N4576	1N3155 1N4776 1N4781	1N936 1N4766 1N4771			1N942	1N48975 1N49015 1N49055 1N49095 1N49135						1N49175 1N49205 1N49235 1N49265 1N49305							
0,2	BZV 12 BZX 92 1N825 1N4867 1N4577	BZV 29 ZTK 6,8 1N826 1N4872 1N4582	1N3156 1N4777 1N4782	1N937 1N4767 1N4772 ZTK 9			1N943 ZTK 11	1N48985 1N49025 1N49065 1N49105 1N49145			ZTK 18		1N49185 1N49215 1N49245 1N49275 1N49315	ZTK 22		ZTK 27				ZTK 33 TAA 560	
0,1	BZV 13 BZX 93 1N828 1N3503_04 1N4573 1N4583 1N4892	BZV 30 1N827 1N3501 1N4568 1N4578 1N4890 1N4894	1N3157 1N4778 1N4783	1N938 1N4768 1N4773			1N944	1N48995 1N49035 1N49075 1N49115 1N49155					1N49285 1N49325								
0,05	BZV 14 BZX 94 1N3502 1N4574 1N4584 1N4893	BZV 31 1N829 1N4569 1N4579 1N4891 1N4895	1N4779 1N4784	1N939 1N4769 1N4774			1N945														
0,02				1N940			1N946														

Silizium

Klammer-Z-Dioden (Z-bidirektional)

BZ/5

P _{tot}	1W	1,5W	3W
	BBZ 10/...	BBZ 15/...	BBZ 30/...

Silizium

TAZ - Suppressor - Dioden (TAZ)

BZ/6

PBR (1ms)	0,4kW	0,6kW	0,7kW	1kW	1,5kW	2,5kW	3kW	5kW	9,5kW	13kW
	BZW 04/... 1N6102*... ...1N6137*	BZW 06/... BZW 70/... BZX 70/... BZY 93/...	BZW 07/... BZW 70/... BZX 70/... BZY 93/...	BZW 11/...	1N5555... ...1N5558 1N5629... ...1N5665 1N6036*... ...1N6072* 1N6132*... ...1N6173*	BZW 12/... BZW 25/...	BZW 30/...	BZW 50/...	BZW 91/... BZY 91/...	BZW 86/...

* = bidirektional/bi-polarity



Bestell-Nr. 30



Bestell-Nr. 31

D Die ECA-Eulenreihe

Problemloses und schnelles Auffinden aller gesuchten Ersatztypen durch die besondere Konzeption der Eule.

- tvt '84/85** Band 1: Transistoren A... bis Z...
 Transistor-Vergleichstabelle, nennt für rund 5000 Transistoren mehr als 25000 Ersatztypen.
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GB The ECA Owl Series

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- tvt '84/85** Volume 1: Transistors A... to Z...
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- tvt '84/85** Tome 2: Les transistors de 2N... à ∞
 Table d'équivalences des transistors. Plus de 40000 équivalences pour 8000 transistors.

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 La tabella comparativa dei transistori indica per circa 5000 transistori più di 25.000 tipi di sostituzione.
- tvt '84/85** Volume 2: Transistori 2N... fino a ∞
 La tabella comparativa dei transistori indica per circa 8000 transistori più di 40.000 tipi di sostituzione.

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 Tabla comparativa de transistores; indica para aprox. 8000 transistores más de 40000 tipos de repuesto.

ddv 1 dioden		A...ZZY ▶ '84/85	
		kapazitätsdioden pin-dioden z-dioden taz-suppressor-dioden stabidioden referenz-z-dioden tunnel- u. backward-dioden schottky-dioden gunn-dioden impatt-dioden	
datenlexikon data dictionary lexique de données enciclopedia dati lexicon de datos		vergleichstabelle comparison table table d'équivalence tabella comparativa tabla comparativa	
ECA		ECA	

Bestell-Nr. 32

tht thyristoren		A...Z...60000 ▶ '83/84	
		thyristoren tetroden gto itr triac diac trigger-dioden sbs sus ujt put	
datenlexikon data dictionary lexique de données enciclopedia dati lexicon de datos		vergleichstabelle comparison table table d'équivalence tabella comparativa tabla comparativa	
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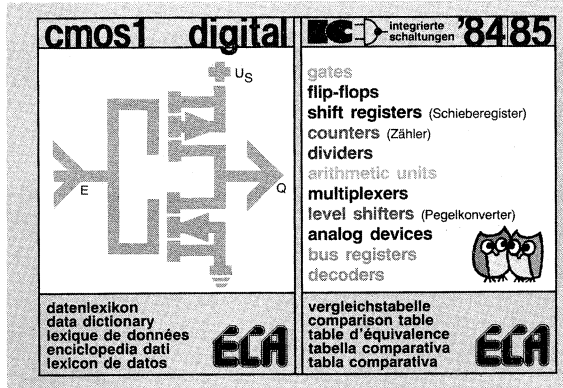
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ddv 1 '84/85

- D** Band 1: Dioden-Datenlexikon und Vergleichstabelle von A...ZZY. Grenz- und Kenndaten. 2. Auflage, 678 Seiten, im neuen Format DIN A5 quer.
- GB** Volume 1: Diode data compendium and comparison table, from A...ZZY. Ratings and characteristics. 2nd edition, 678 pages, new format: A5 crosswise.
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- I** Volume 1: Dizionario dei dati dei diodi e tabella comparativa da A...ZZY. Dati limiti e di riconoscimento. 2^a edizione, 678 pagine, nel nuovo formato DIN A5 trasversale.
- E** Tomo 1: Tabla comparativa y de datos de diodos desde el A...ZZY. Datos característicos y valores máximos de diodos. 2^a edición, 678 páginas, en nuevo formato DIN A5 horizontal.

tht '83/84

- D** Datenlexikon und Vergleichstabelle für Thyristoren, Tetroden, Triggerdioden, Triacs, Unijunctions-Transistoren (UJTs) und programmierbare UJTs (PUTs) von A... bis Z... bis 60000 Ratings und Kenndaten.
- GB** Data dictionary and comparison table for thyristors, tetrodes, trigger diodes, triacs, unijunction transistors (UJTs) and programmable UJTs (PUTs). From A... to Z..., up to 60,000 Ratings and characteristics.
- F** Répertoire de caractéristiques et table d'équivalences pour thyristors, diodes de déclenchement, tétrodes, triacs, transistors unijunctions (UJTs) et UJTs programmables (PUTs). De A... à Z... jusqu'à 60000 valeurs limites et données caractéristiques.
- I** Dizionario di dati e tabella comparativa per tiristori, tetrodi, diodi eccitatori, tiristori bidirezionali, transistori ad unigiunzione (UJTs) e UJTs programmabili (PUTs). Da A... fino a Z... fino a 60.000 dati limiti e di riconoscimento.
- E** Lexicón de datos y tabla comparativa para tiristores, tétrodes, diodos trigger, triacs, transistores unificación (UJTs) y transistores unificación programables (PUTs) desde A... hasta Z... hasta 60.000 Datos característicos y valores máximos.



Bestell-Nr. 36

cmos1 '84/85

- D** Datenlexikon für integrierte cmos-Digital-Schaltungen
- GB** Data compendium integrated circuits cmos
- F** Répertoire de caractéristiques circuits numériques intégrés cmos
- I** Dizionario dei dati per circuiti digitali integrati cmos
- E** Lexicón de datos para circuitos integrados digitales cmos



Bestell-Nr. 13

D ttl Integrierte Schaltungen

Daten- und Vergleichstabelle für integrierte Digital-Schaltungen (TTL-Typen)
31 verschiedener Hersteller.

GB ttl Integrated Circuits

Data and comparison table for 31 different manufacturers of integrated digital circuits (TTL types).

F ttl Circuits intégrés

Table de caractéristiques et d'équivalences pour circuits numériques intégrés (types TTL) de 31 fabricants différents.

I ttl Circuiti integrati

Tabella comparativa e dei dati per circuiti digitali integrati (tipi TTL), 31 produttori diversi.

E ttl Circuitos integrados

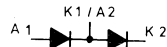
Tabla comparativa y de datos para circuitos integrados digitales (tipos TTL) de 31 fabricantes diferentes.

	1	2	3	4	
a	K	K ¹			a
b	K	A ²			b
c	A		K		c
c1	A	A	K		c1
d	K		A		d
d1	K	K	A		d1
e		A	K		e
f		K	A		f
g	A	K	Geh		g
h	K	A	Geh		h
j	A	K	A		j
k					k
l	A1	A2	K1-2		l
l1	K1-2	A2	A1		l1
m	K1	K2	A1-2		m
m1	A1-2	K2	K1		m1
n	A1	K2	A2/K1		n
n1	A1	A2/K1	K2		n1
o	K1	A2	A1/K2		o
o1	K1	A1/K2	A2		o1
p	A2	K1-2	A1		p
q	K2	A1-2	K1		q
r	A1	A2	A3	K1-3	r
r1	A1	A2	K1-3	A3	r1
r2	K1-3	A1	A2	A3	r2
s	K1	K2	K3	A1-3	s
s1	K1	K2	A1-3	K3	s1
t	K		A	Geh	t
t1	A		K	Geh	t1
u	A2/K1	A1	Geh	K2	u
u1	A2/K1	K2	Geh	A1	u1
v	A	A	K	K	v
v1	K	K	A	A	v1
w	~	~	~	~	w
x	~	~	+	+	x
x1	+	~	~	~	x1
x2	+	~	~	~	x2
x3	+	~	~	~	x3
x4	~	~	~	+	x4
y	A1/K4	A2/K1	A3/K2	A4/K3	y
z	Aufdruck/Imprint/Imp.				z
§	K+Geh/Case/Boite/Invol/Cajas				§
&	A+Geh/Case/Boite/Invol/Cajas				&

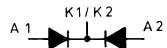
¹ = A2

² = K2 (bidirektional-DI)

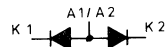
PIN-CODE



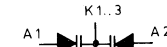
Pin-Code:
n, n1, o, o1, u, u1,
bm, cm, bo



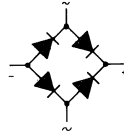
Pin-Code: p, l, l1



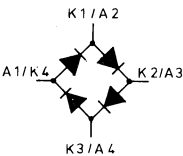
Pin-Code: m, m1, q



Pin-Code: ba



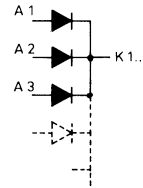
Pin-Code:
x, x1, x2, x3, x4, bn



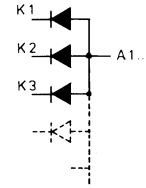
Pin-Code: y

	1	2	3	4	5	6	7	8	9	10	
ba	A1	K1-3	A2	K1-3	A3						ba
bm	A1	K2	A3/K4	A4	K3	K1/A2					bm
bn	+		~	~	~	~					bn
bo	A1	K1/A2	K2	A3	K3/A4	K4					bo
ca	A1	K2	K3	A4	K4	A3	A2	K1			ca
cb	A1	A2	A3	A4	K4	K3	K2	K1			cb
cc	A1		A2	K1-4	A3		A4				cc
cd	K1		K2	A1-4	K3		K4				cd
ce	A1		A2	K1-5	A3		A4	A5			ce
cf	K1		K2	A1-5	K3		K4	K5			cf
cg	A1	A2	A3	K1-6	A4		A5	A6			cg
ch	K1	K2	K3	A1-6	K4		K5	K6			ch
cj	A1	A2	A3	K1-7	A4	A5	A6	A7			cj
ck	K1	K2	K3	A1-7	K4	K5	K6	K7			ck
cm	A1	K2	A3/K4		A4	K3	K1/A2				cm
da	A1	A2	A3	K1-8	A4	A5	A6	A7	A8		da
db	K1	K2	K3	A1-8	K4	K5	K6	K7	K8		db
dc		A1	A2	A3	A4	A5	A6	A7	A8	K1-8	dc
de		K1	K2	K3	K4	K5	K6	K7	K8	A1-8	de

ddv 84/85



Pin-Code: r, r1, r2, cc, ce,
cg, cj, da, dc



Pin-Code: s, s1, cd, cf,
ch, ck, db



Faltblatt
Folding leaf
Depliant au bout
Foglio pieghevole in fondo
Hoja plegable
PIN-Code



Faltblatt
Folding leaf
Dépliant au bout
Foglio pieghevole in fondo
Hoja plegable

PIN-Code

tvt 1 transistoren 1 '84/85

A..Z



vergleichstabelle
comparison table
table d'équivalence
tabella comparativ
tabla comparativa

tvt 2 transistoren 2 '84/85

2N..∞



vergleichstabelle
comparison table
table d'équivalence
tabella comparativa
tabla comparativa

ECA

tvt '84/85

Transistor-Vergleichstabellen in zwei Bänden; für rund 14000 Transistoren werden mehr als 70000 Ersatztypen genannt: Problemloses und schnelles Auffinden durch die besondere Konzeption der Eule. 14. Auflage 1984/85, je Band 11 Bildtafeln mit je 150 Anschlußzeichnungen.

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ECA Datenlexika und Vergleichstabellen

tht '83/84

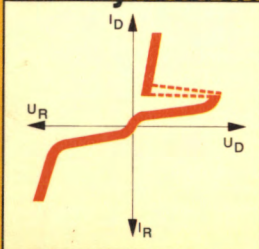
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cmos1 '84/85

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tht thyristoren

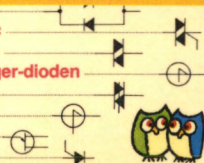


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data dictionary
lexique de données
enciclopedia dati
lexicon de datos

ECA

A...

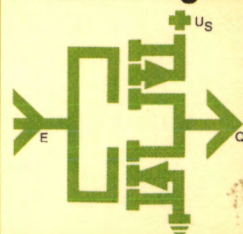
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vergleichstabelle
comparison table
table d'équivalence
tabella comparativa
tabla comparativa

ECA

cmos1 digital



datenlexikon
data dictionary
lexique de données
enciclopedia dati
lexicon de datos

ECA

integrierte schaltungen '84/85

- gates
- flip-flops
- shift registers (Schieberegister)
- counters (Zähler)
- dividers
- arithmetic units
- multiplexers
- level shifters (Pegelkonverter)
- analog devices
- bus registers
- decoders



vergleichstabelle
comparison table
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ECA

Das neue Konzept
im neuen Format:

Datenlexikon
und
Vergleichs-
tabelle
zugleich

neu