

# Thru-hole to Surface Mount Rectifier Cross Reference

Vishay General Semiconductor



AXIAL LEAD THRU-HOLE PART	SURFACE MOUNT PART						
	MicroSMP	SMP	GF1	SMA	SMB	SMC	SMPC
1N3611GP ~ 1N3957GP			GF1D ~ GF1M				
1N4001 ~ 1N4007		S1PB ~ S1PM		S1A ~ S1M			
1N4001GP ~ 1N4007GP			GF1A ~ GF1M				
1N4245 ~ 1N4249			GF1D ~ GF1M				
1N4245GP ~ 1N4249GP			GF1D ~ GF1M				
1N4383GP ~ 1N4385GP			GF1D ~ GF1J				
1N4585GP, 1N4586GP			GF1K, GF1M				
1N4933 ~ 1N4937		RS1PB ~ RS1PJ		RS1A ~ RS1J			
1N4933GP ~ 1N4937GP			RGF1A ~ RGF1J				
1N4942 ~ 1N4948			RGF1D ~ RGF1M				
1N4942GP ~ 1N4948GP			RGF1D ~ RGF1M				
1N5059GP ~ 1N5062GP			RGF1D ~ RGF1K				
1N5391 ~ 1N5399					S2A ~ S2M		
1N5391GP ~ 1N5399GP					S2A ~ S2M		
1N5400 ~ 1N5408						S3A ~ S3M	
1N5614GP ~ 1N5622GP			GF1D ~ GF1M				
1N5615GP ~ 1N5623GP			RGF1D ~ RGF1M				
1N5817 ~ 1N5819				SS12 ~ SS14			
1N5820 ~ 1N5822						SS32 ~ SS34	
BA157GP			RGF1G				
BA158GP			RGF1J				
EGP20A ~ EGP20G					ES2A ~ ES2G		
EGP30A ~ EGP30G						ES3A ~ ES3G	
FGP10B ~ FGP10D		ESH1PB ~ ESH1PD	EGF1B ~ EGF1D	ESH1B ~ ESH1D			
GI500 ~ GI510						S3A ~ S3M	
GI850 ~ GI858						RS3A ~ RS3K	
GI910 ~ GI917						RS3A ~ RS3K	
GP10A ~ GP10M			GF1A ~ GF1M				
GP15A ~ GP15M					S2A ~ S2M		
GP20A ~ GP20J					S2A ~ S2J		
GP30A ~ GP30M						S3A ~ S3M	
MPG06A ~ MPG06M	MSE1PB ~ MSE1PJ	S1PB ~ S1PM		S1A ~ S1M			
MUR120					MURS120		



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	MicroSMP	SMP	GF1	SMA	SMB	SMC	SMPC
MUR140 & MUR160					MURS140 & MURS160		
MUR420						MURS320	
MUR440 ~ MUR460						MURS340 ~ MURS360	
P300A ~ P300M						S3A ~ S3M	
RGP10A ~ RGP10M			RGF1A ~ RGF1M				
RGP15A ~ RGP15M					RS2A ~ RS2K		
RGP20A ~ RGP20J					RS2A ~ RS2K		
RGP25A ~ RGP25M						RS3A ~ RS3K	
RGP30A ~ RGP30M						RS3A ~ RS3K	
SB020	MSS1P2L	SS1P2L		SL12, SS12			
SB030	MSS1P3, MSS1P3L	SS1P3, SS1P3L		SL13, SS13			
SB040	MSS1P4	SS1P4		SS14			
SB120 ~ SB160		SS1P3L & SS1P4L SS1P5L & SS1P6L		SS12 ~ SS16			
SB120A ~ SB160A		SS1P3 & SS1P4					
SB220 ~ SB260				SSA23L & SSA24, B230LA & B240A			
SB220S ~ SB260S		SS2P5 & SS2P6		SS22S ~ SS24S			
SB1H90 & SB1H100		SS2PH9 & SS2PH10		SS1H9 & SS1H10			
SB2H90 & SB2H100					SS2H9 ~ SS2H10		
SB320 ~ SB360				B330LA & B340A, SSA33L & SSA34		SS32 ~ SS36	SS3P3L & SS3P4L SS3P5L & SS3P6L
SB320A ~ SB360A				B360A			
SB320S ~ SB360S							
SB3H90 & SB3H100						SS3H9 & SS3H10	
SB520A ~ SB560A						SSC53L & SSC54	SS5P3 & SS5P4 SS5P5 & SS5P6
SB5H90 ~ SB5H100							SS5P9 & SS5P10
SRP100A ~ SRP100K				RS1A ~ RS1K			
SRP300A ~ SRP300K						RS3A ~ RS3K	
UF4001 ~ UF4007				US1A ~ US1M			
UG06A ~ UG06D		ES1PD ~ ES1PD ESH1PB ~ ESH1PD		ES1A ~ ES1D ESH1B ~ ESH1D U1B ~ U1D			
UG1A ~ UG1D		ES1PD ~ ES1PD ESH1PB ~ ESH1PD		ES1A ~ ES1D ESH1B ~ ESH1D U1B ~ U1D			
UG2A ~ UG2D		ESH2PB ~ ESH2PD			ES2A ~ ES2D, ESH2B ~ ESH2D		
UG2F & UG2G					ES2F & ES2G		

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POWER PACK THRU-HOLE PART	SURFACE MOUNT PART	
	SMPC	TO-263AB (D <sup>2</sup> PAK)
BY229-200 ~ BY299-800		BY229B-200 ~ BY299B-800
BYQ28E Series		BYG28EB Series
BYS459-1500		BYS459B-1500
BYS459-1500S		BYS459B-1500S
BYT28 Series		BYT28B Series
BYV32-50 ~ BYV32-200		BYVB32-50 ~ BYVB32-200
BYW29-50 Series		BYW29B Series
DTV32		DTV32B
DTV56		DTV56B
FEP16AT ~ FEP16JT		FEPB16AT ~ FEPB16JT
FEP6AT ~ FEP6DT		FEPB6AT ~ FEPB6DT
FES16AT ~ FES16JT		FESB16AT ~ FESB16JT
FES8AT ~ FES8JT		FESB8AT ~ FESB8JT
GI1401 ~ GI1404		GIB1401 ~ GIB1404
GI2401 ~ GI2404		GIB2401 ~ GIB2404
GUR5H60		GURB5H60
MBR1035 ~ MBR1060	SS10P4 ~ SS10P6	MBRB1035 ~ MBRB1060
MBR1090 & MBR10100	V10P10	MBRB1090 & MBRB10100
MBR1090CT ~ MBR10100CT		MBRB1090CT ~ MBRB10100CT
MBR10H35 ~ MBR10H60	SS10PH45	MBRB10H35 ~ MBRB10H60
MBR10H90 ~ MBR10H100	SS10PH9, 10PH10, V10P10	MBRB10H90 ~ MBRB10H100
MBR10H90CT ~ MBR10H100CT		MBRB10H90CT ~ MBRB10H100CT
MBR1535CT ~ MBR1560CT		MBRB1535CT ~ MBRB1560CT
MBR15H35CT ~ MBR15H60CT		MBRB15H35CT ~ MBRB15H60CT
MBR1635 ~ MBR1660		MBRB1635 ~ MBRB1660
MBR16H35 ~ MBR16H60		MBRB16H35 ~ MBRB16H60
MBR2035CT ~ MBR2060CT		MBRB2035CT ~ MBRB2060CT
MBR2090CT & MBR20100CT		MBRB2090CT & MBRB20100CT
MBR20H35CT ~ MBR20H60CT		MBRB20H35CT ~ MBRB20H60CT
MBR20H90CT ~ MBR20H100CT, V20100C		MBRB20H90CT ~ MBRB20H100CT, VB20100C
MBR2535CT ~ MBR2560CT		MBRB2535CT ~ MBRB2560CT
MBR25H35CT ~ MBR25H60CT		MBRB25H35CT ~ MBRB25H60CT
MBR3035CT ~ MBR3045CT		MBRB3035CT ~ MBRB3045CT
MBR30H35CT ~ MBR30H60CT		MBRB30H35CT ~ MBRB30H60CT
MBR30H90CT ~ MBR30H100CT, V30100C		MBRB30H90CT ~ MBRB30H100CT, VB30100C
MBR735 ~ MBR760		MBRB735 ~ MBRB760
MBR7H35 ~ MBR7H60		MBRB7H35 ~ MBRB7H60
NS8AT ~ NS8MT		NSB8AT ~ NSB8MT
SBL1030 ~ SBL1040	SS10P3 & SS10P4	SBLB1030 ~ SBLB1040
SBL1030CT ~ SBL1040CT	SS12P3CL	SBLB1030CT ~ SBLB1040CT
SBL10L25	SS10P2L	SBLB10L25
SBL10L30	SS10P3L	SBLB10L30
SBL1630CT ~ SBL1640CT		SBLB1630CT ~ SBLB1640CT
SBL2030CT ~ SBL2040CT		SBLB2030CT ~ SBLB2040CT
SBL25L20CT ~ SBL25L30CT		SBLB25L20CT ~ SBLB25L30CT
SBL8L40		SBLB8L40
U10BCT ~ U10DCT		UB10BCT ~ UB10DCT
U16BCT ~ U16DCT		UB16BCT ~ UB16DCT



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POWER PACK THRU-HOLE PART	SURFACE MOUNT PART	
	SMPC	TO-263AB (D <sup>2</sup> PAK)
U20BCT ~ U20DCT		UB20BCT ~ UB20DCT
U30BCT ~ U30DCT		UB30BCT ~ UB30DCT
U8BT ~ U8DT		UB8BT ~ UB8DT
UG10BCT ~ UG10DCT, U10BCT ~ U10DCT		UGB10BCT ~ UGB10DCT, UB10BCT ~ UB10DCT
UG10FCT ~ UG10GCT		UGB10FCT ~ UGB10GCT
UG12HT ~ UG12JT		UGB12HT ~ UGB12JT
UG15HT ~ UG15JT		UGB15HT ~ UGB15JT
UG18ACT ~ UG18DCT		UGB18ACT ~ UGB18DCT
UG5HT ~ UG5JT		UGB5HT ~ UGB5JT
UG8AT ~ UG8DT, U8BT ~ U8DT		UGB8AT ~ UGB8DT, UB8BT ~ UB8DT
UG8FT ~ UG8GT		UGB8FT ~ UGB8GT
UG8HCT ~ UG8JCT		UGB8HCT ~ UGB8JCT
UG8HT ~ UG8JT		UGB8HT ~ UGB8JT
UH10FT		UHB10FT
UH20FCT		UHB20FCT
V10150C		VB10150C
V10150S		VB10150S
V20100S		VB20100S
V20120C		VB20120C
V20120S		VB20120S
V20120SG		VB20120SG
V20150C		VB20150C
V20150S		VB20150S
V20150SG		VB20150SG
V30100S		VB30100S
V30100SG		VB30100SG
V30120C		VB30120C
V30120S		VB30120S
V30120SG		VB30120SG
V30150C		VB30150C
V30200C		VB30200C
V40100C		VB40100C
V40100G		VB40100G
V40120C		VB40120C
V40150C		VB40150C
V60100C		VB60100C
V60120C		VB60120C

"DUAL IN-LINE BRIDGE" THRU-HOLE PART	SURFACE MOUNT PART	
	MBS	DFS
B2M ~ B6M	B2S ~ B6S	
MB2M ~ MB6M	MB2M ~ MB6M	
DF005M ~ DF10M		DF005S ~ DF10S
DF005MA ~ DF10MA		DF005SA ~ DF10SA
EDF1AM ~ EDF1DM		EDF1AS ~ EDF1DS