

NEOSID

**Elektronische
Bauelemente**

**Electronic
Components
1994**

**Ferrite
special**

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Ferrite special

Der vorliegende Katalog "Ferrite special" beinhaltet das Lieferprogramm der Firma Polfer und umfasst vor allem Ferritkerne für geschlossene magnetische Kreise.

Informationen zu unseren Produkten finden Sie im

- **Katalog Teil 1, Ferritbauteile**
- **Katalog Teil 2, Drosseln, Festinduktivitäten**
- **Katalog Teil 3, Filter, Spulen, Bausätze, Kunststoffteile**

Die Angaben in dieser Broschüre entsprechen dem heutigen Stand unserer Kenntnisse und sollen über unsere Produkte und Anwendungsmöglichkeiten informieren. Sie haben somit nicht die Bedeutung, bestimmte Eigenschaften der Produkte oder deren Eignung für einen konkreten Einsatzzweck zuzusichern. Etwa bestehende gewerbliche Schutzrechte sind zu berücksichtigen. Eine einwandfreie Qualität gewährleisten wir im Rahmen unserer Allgemeinen Verkaufsbedingungen.

Ferrites special

This catalogue "ferrites special" is intended to provide a summary of soft ferrite components of the company Polfer, mainly used in closed magnetic circuits.

For information to other products please refer to

- ***catalogue part 1, soft ferrite components***
- ***catalogue part 2, chokes, fixed value inductors***
- ***catalogue part 3, filters, coils, assemblies, thermoplastics parts***

All data in this catalogue are in accordance with our present specification. Whilst these characterise our products and their range of applications, they do not guarantee a fitness or quality for unspecified use.

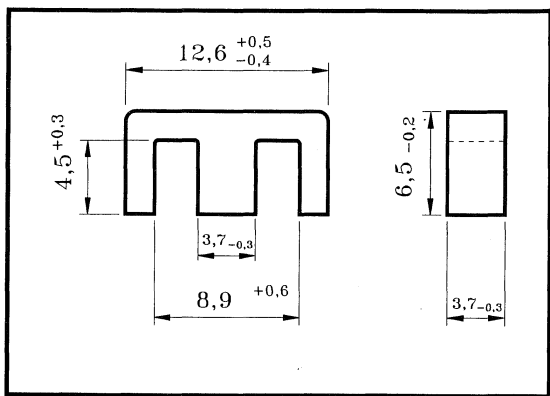
Industrial property rights (if any) are to be taken into account. Warranty is as within the scope of our General Conditions of Sale.

Werkstoffe

	Symbol/ Einheit	F-82	F-201	F-302	F-605
Anfangspermeabilität $f \leq 10\text{kHz}$, $B \leq 0,25\text{mT}$, $T = 25^\circ\text{C}$	μ_i	80 $\pm 20\%$	220 $\pm 20\%$	250 $\pm 20\%$	600 $\pm 20\%$
max. Einsatzfrequenz	f_{max} MHz	20	8	8	2
Induktion $H = 250\text{ A/m}$	B_m mT	-	-	-	-
$T = 25^\circ\text{C}$					
$T = 100^\circ\text{C}$					
Induktion $H = 3000\text{ A/m}$, $T = 25^\circ\text{C}$	B_m mT	320	260	350	380
Bezog. Temperaturbeiwert $25+55^\circ\text{C}$, $f \leq 10\text{kHz}$, $B < 0,25\text{mT}$	α_F $10^{-6}/\text{K}$	1÷6	5÷16	0÷6	0,5÷2,5
Koerzitivfeldstärke $T = 25^\circ\text{C}$	H_C A/m	400	150	90	100
Bez. Verlustfaktor $T = 25^\circ\text{C}$, bei f/MHz , $B < 0,25\text{mT}$	$\tan\delta/\mu_i$ 10^{-6}	50/1	30/1	60/1	30/1
Curietemperatur $f \leq 10\text{kHz}$, $B < 0,25\text{mT}$	T_C $^\circ\text{C}$	350	150	250	200
Spezifischer Gleichstromwiderstand $T = 25^\circ\text{C}$	ρ Ωm	10^4	10^5	10^3	1
Verlustleistung $f = 16\text{kHz}$, $B = 200\text{mT}$	P_V mW/cm^3	-	-	-	-
$T = 25^\circ\text{C}$					
$T = 100^\circ\text{C}$					
Verlustleistung $f = 25\text{kHz}$, $B = 200\text{mT}$	P_V mW/cm^3	-	-	-	-
$T = 25^\circ\text{C}$					
$T = 100^\circ\text{C}$					
Anwendung		Drosseln, Übertrager, Antennen, Sensoren <i>chokes, transformers, antenna, sensors</i>			
Kernformen		Zylinder-, Ring-, Zylinderrohrkerne <i>rods, toroids, tubes</i>			

material data

F-1001	F-2001	F-807	F-3001	F-4001	Symbol/ Einheit	
1500 ±20%	2200 ± 20%	2000 ± 25%	3500 ± 20%	4000 ± 20%	μ_i	initial permeability $f \leq 10\text{kHz}$, $B < 0,25\text{mT}$, $T = 25^\circ\text{C}$
0,5	0,3	0,1	0,2	0,1	f_{max} MHz	max. frequency
-	-	410	-	-	B_m	flux density $T = 25^\circ\text{C}$
-	-	330	-	-	mT	$H = 250\text{ A/m}$ $T = 100^\circ\text{C}$
360	370	-	370	370	B_m mT	flux density $H = 3000\text{ A/m}$ $T = 25^\circ\text{C}$
0,5÷3	0÷2,5	-	1	1	α_F $10^{-6}/\text{K}$	temperature factor $25 \div 55^\circ\text{C}$, $f \leq 10\text{kHz}$, $B < 0,25\text{mT}$
30	20	18	15	15	H_C A/m	coercivity $T = 25^\circ\text{C}$
25/0,2	10/0,1	-	12/0,1	20/0,1	$\tan\delta/\mu_i$ 10^{-6}	rel. loss constant $T = 25^\circ\text{C}$ at f/MHz , $B < 0,25\text{mT}$
150	150	200	150	130	T_C $^\circ\text{C}$	curie point $f \leq 10\text{kHz}$, $B < 0,25\text{mT}$
1	1	-	1	0,5	ρ Ωm	dc resistivity $T = 25^\circ\text{C}$
-	-	130	-	-	P_V	power loss $T = 25^\circ\text{C}$
-	-	90	-	-	mW/cm^3	$f = 16\text{kHz}$, $B = 200\text{mT}$ $T = 100^\circ\text{C}$
-	-	230	-	-	P_V	power loss $T = 25^\circ\text{C}$
-	-	190	-	-	mW/cm^3	$f = 25\text{kHz}$, $B = 200\text{mT}$ $T = 100^\circ\text{C}$
Drosseln, Übertrager, Antennen, Sensoren <i>chokes, transformers, antenna, sensors</i>	Leistungs- übertrager <i>power trafo</i>	Breitband- Impulsübertrager <i>wideband-, pulse- transformer</i>				application
Zylinder-, Ring-, Zylinderrohrkerne <i>rods, toroids, tubes</i>	Ring, E,EC,U, ETD,RM	Ring, U,E	Ring,P			core- shapes



Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	367	mm ³
A_e	12,4	mm ²
A_{min}	12,2	mm ²
l_e	29,6	mm
$\Sigma l/A$	2,39	mm ⁻¹

Gewicht pro Paar:
core pair weight: 2 g

Kerne ohne Luftspalt:

without airgap:

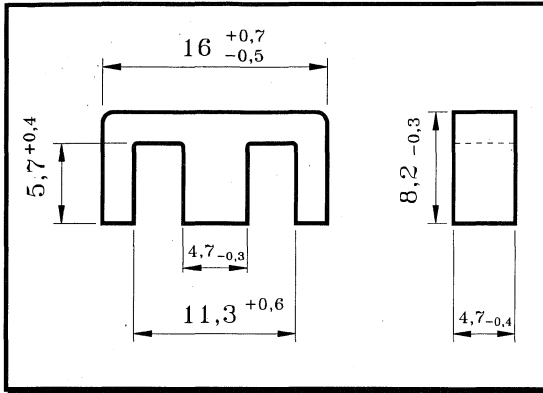
Ferrit <i>ferrite grade</i>	A_L [nH]	μ_e ca.	Artikelnummer <i>part number</i>
F-807	800 ±25%	1510	29 8202 08

E-Kerne werden satzweise geliefert.

part no. refer to core pairs

Kerne mit Luftspalt auf Anfrage

cores with airgap on request



Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	754	mm ³
A_e	20,1	mm ²
A_{min}	19,4	mm ²
l_c	37,6	mm
$\Sigma l/A$	1,87	mm ⁻¹

Gewicht pro Paar:
core pair weight: 4,6g

Kerne ohne Luftspalt:

without airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Max. Verlustleistung <i>max. power loss</i> $f=25\text{kHz}; B=200\text{mT}$ [W]		Artikelnummer <i>part number</i>
		T=25°C	T=100°C	
F-807	1050 ±25%	0,17	0,14	29 8202 76
F-3001	1350 ±25%	-	-	29 8202 78
F-4001	1480 ±25%	-	-	29 8202 80

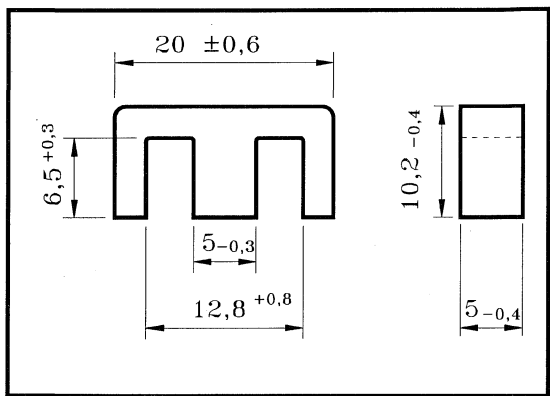
Kerne mit Luftspalt:

with airgap:

Ferrit <i>ferrite grade</i>	A_L ca. [nH]	Luftspalt <i>airgap</i> [mm]	Artikelnummer <i>part number</i>
F-807	70	ca. 0,50	29 8202 64

E-Kerne werden satzweise geliefert.

part no. refer to core pairs



Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	1220	mm ³
A_e	27,9	mm ²
A_{min}	23,3	mm ²
l_e	43,7	mm
$\Sigma l/A$	1,56	mm ⁻¹

Gewicht pro Paar:
core pair weight: 7,5 g

Kerne ohne Luftspalt:

without airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Max. Verlustleistung <i>max. power loss</i> f=25kHz; B=200mT [W]		Artikelnummer <i>part number</i>
		T=25°C	T=100°C	
F-807	1200 ±25%	0,28	0,23	29 8203 06

E-Kerne werden satzweise geliefert

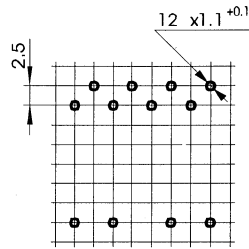
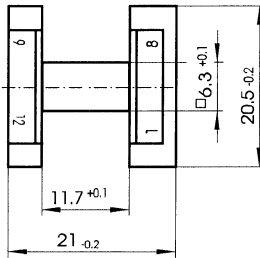
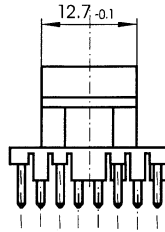
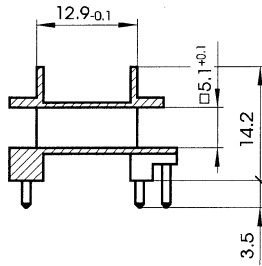
part no. refer to core pairs

Kerne mit Luftspalt auf Anfrage

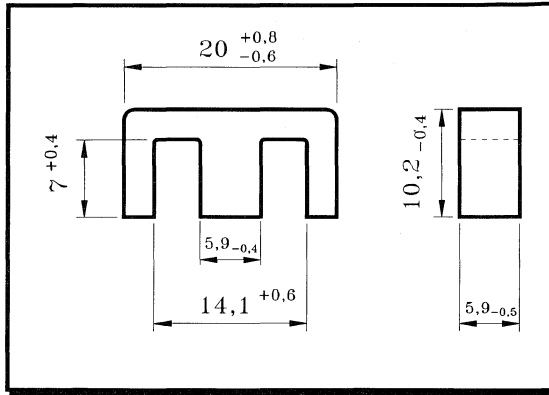
cores with airgap on request

Spulenkörper

former



Kammern <i>section</i>	Stifte <i>pins</i>	A_N [mm ²]	l_N [mm]	Werkstoff <i>material</i>	Artikelnummer <i>part number</i>
1	12	35	34	PC-GV	79 8280 10
2	5	26	36	PA-GV	79 8280 12



Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	1490	mm ³
A_e	32	mm ²
A_{min}	31,6	mm ²
l_e	46	mm
$\Sigma l/A$	1,45	mm ⁻¹

Gewicht pro Paar:
core pair weight: 7,5 g

Kerne ohne Luftspalt:

without airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Max. Verlustleistung <i>max. power loss</i> f=25kHz, B=200mT [W]		Artikelnummer <i>part number</i>
		T=25°C	T=100°C	
F-807	1300 ±25%	0,34	0,28	29 8203 26
F-3001	1900 ±25%	-	-	29 8203 28
F-4001	2500 ±25%	-	-	29 8203 32

Kerne mit Luftspalt:

with airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Luftspalt <i>airgap</i> [mm]	Artikelnummer <i>part number</i>
F-807	100 ±5%	ca. 0,5	29 8203 14
F-807	160 ±5%	ca. 0,25	29 8203 16
F-807	210 ±7%	ca. 0,17	29 8203 18

E-Kerne werden satzweise geliefert.

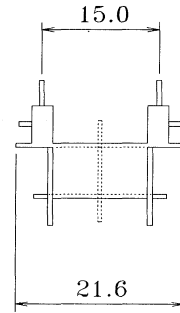
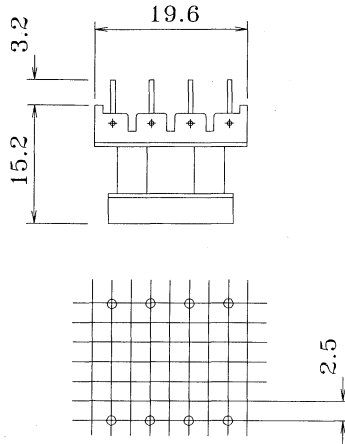
part no. refer to core pairs

Spulenkörper

former

Spulenkörper EF20 liegende Ausführung:

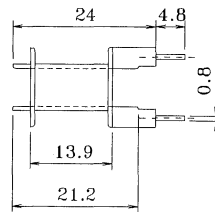
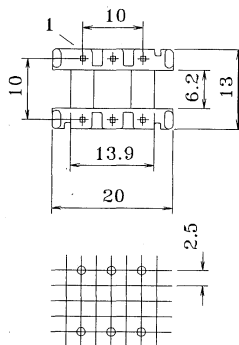
EF 20 horizontal type:



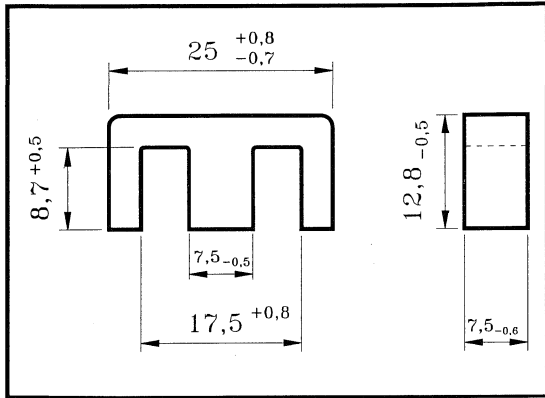
Kammern <i>section</i>	Stifte <i>pins</i>	A_N [mm ²]	l_N [mm]	Werkstoff <i>material</i>	Artikelnummer <i>part number</i>
1	8	34	41,5	PA-GV	79 8280 18
2	8	32	41,5	PA-GV	79 8280 20

Spulenkörper EF20 stehende Ausführung:

EF 20 vertical type:



Kammern <i>section</i>	Stifte <i>pins</i>	A_N [mm ²]	l_N [mm]	Werkstoff <i>material</i>	Artikelnummer <i>part number</i>
1	6	34	41,5	PA-GV	79 8280 14



Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	2990	mm ³
A_e	52	mm ²
A_{min}	51	mm ²
l_e	58	mm
$\Sigma l/A$	1,11	mm ⁻¹

Gewicht pro Paar:
core pair weight: 17g

Kerne ohne Luftspalt:

without airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Max. Verlustleistung <i>max. power loss</i> $f=25\text{kHz}; B=200\text{mT}$ [W]		Artikelnummer <i>part number</i>
		T=25°C	T=100°C	
F-807	1800 ±25%	0,7	0,57	29 8203 66
F-3001	2600 ±25%	-	-	29 8203 67
F-4001	2900 ±25%	-	-	29 8203 68

Kerne mit Luftspalt:

with airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Luftspalt <i>airgap</i> [mm]	Artikelnummer <i>part number</i>
F-807	90 ±4%	ca. 1,0	29 8203 53
F-807	160 ±5%	ca. 0,4	29 8203 56
F-807	250 ±7%	ca. 0,27	29 8203 58

E-Kerne werden satzweise geliefert.

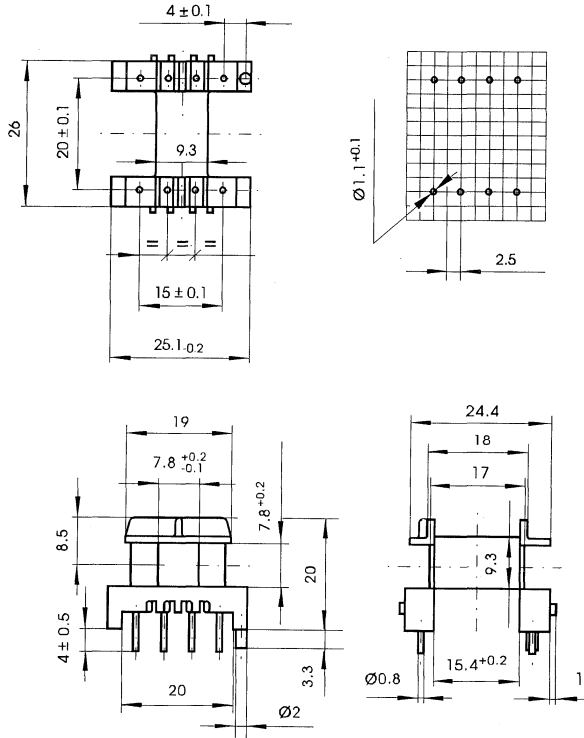
part no. refer to core pairs

Spulenkörper

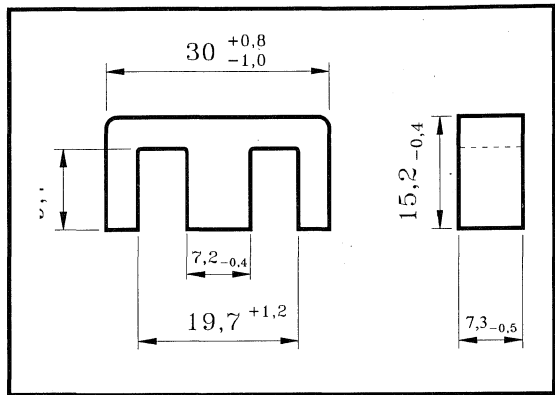
former

Spulenkörper EF25 liegende Ausführung:

EF 25 horizontal type



Kammern section	Stifte pins	A_N [mm ²]	l_N [mm]	Werkstoff material	Artikelnummer part number
1	8	59	49	PA-GV	79 8280 24



Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	3920	mm ³
A_e	59,7	mm ²
A_{min}	49,4	mm ²
l_e	65,7	mm
$\Sigma l/A$	1,10	mm ⁻¹

Gewicht pro Paar:
core pair weight: 22g

Kerne ohne Luftspalt:

without airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Max. Verlustleistung <i>max. power loss</i> $f=25\text{kHz}; B=200\text{mT}$ [W]		Artikelnummer <i>part number</i>
		T=25°C	T=100°C	
F-807	1800 ±25%	0,84	0,74	29 8203 94

Kerne mit Luftspalt:

with airgap:

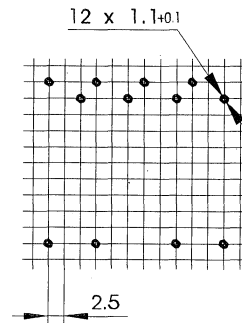
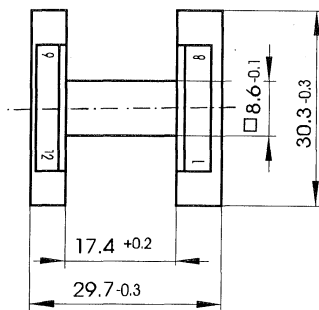
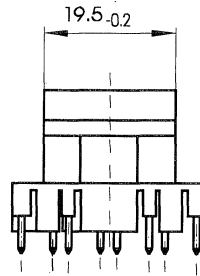
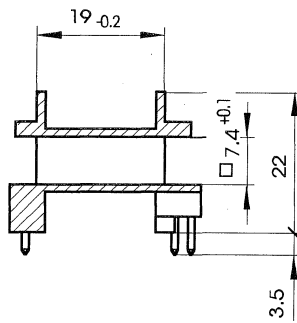
Ferrit <i>ferrite grade</i>	A_L [nH]	Luftspalt <i>airgap</i> [mm]	Artikelnummer <i>part number</i>
F-807	150 ±5%	ca. 0,5	29 8203 83
F-807	230 ±5%	ca. 0,29	29 8203 84
F-807	410 ±10%	ca. 0,14	29 8203 86

E-Kerne werden satzweise geliefert.

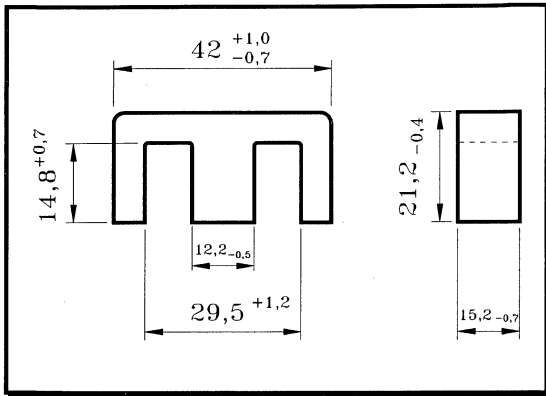
part no. refer to core pairs

Spulenkörper

former



Kammern section	Stifte pins	A_N [mm ²]	l_N [mm]	Werkstoff material	Artikelnummer part number
1	12	88	51	PC-GV	79 8280 30



Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	17300	mm ³
A_e	178	mm ²
A_{min}	175	mm ²
l_e	97	mm
$\Sigma l/A$	0,547	mm ⁻¹

Gewicht pro Paar:
core pair weight: 90 g

Kerne ohne Luftspalt:

without airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Max. Verlustleistung <i>max. power loss</i> $f=25\text{kHz}; B=200\text{mT}$ [W]		Artikelnummer <i>part number</i>
		$T=25^\circ\text{C}$	$T=100^\circ\text{C}$	
		F-807	4000 $\pm 25\%$	

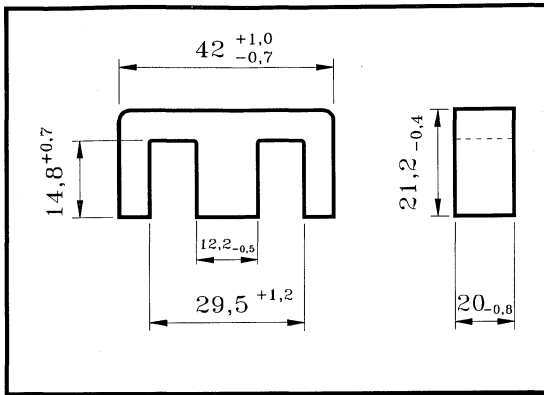
Kerne mit Luftspalt:

with airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Luftspalt <i>airgap</i> [mm]	Artikelnummer <i>part number</i>
F-807	200 $\pm 3\%$	ca. 2,0	29 8204 02
F-807	270 $\pm 4\%$	ca. 1,0	29 8204 03
F-807	450 $\pm 7\%$	ca. 0,5	29 8204 04

E-Kerne werden satzweise geliefert.

part no. refer to core pairs



Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	22700	mm ³
A_e	233	mm ²
A_{min}	229	mm ²
l_e	97	mm
$\Sigma l/A$	0,417	mm ⁻¹

Gewicht pro Paar:
core pair weight: 116 g

Kerne ohne Luftspalt:

without airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Max. Verlustleistung <i>max. power loss</i> f=25kHz; B=200mT [W]		Artikelnummer <i>part number</i>
		T=25°C	T=100°C	
F-807	5200 ±25%	5,2	4,3	29 8204 48

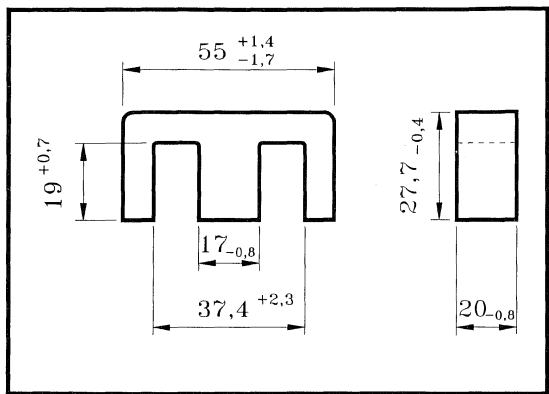
Kerne mit Luftspalt:

with airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Luftspalt <i>airgap</i> [mm]	Artikelnummer <i>part number</i>
F-807	200 ±2%	ca. 2,0	29 8204 24
F-807	250 ±3%	ca. 1,6	29 8204 26
F-807	415 ±5%	ca. 0,8	29 8204 28
F-807	600 ±7%	ca. 0,5	29 8204 29

E-Kerne werden satzweise geliefert.

part no. refer to core pairs



Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	40200	mm ³
A_e	322	mm ²
A_{min}	320	mm ²
l_e	125	mm
$\Sigma l/A$	0,389	mm ⁻¹

Gewicht pro Paar:
core pair weight: 220 g

Kerne ohne Luftspalt:

without airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Max. Verlustleistung <i>max. power loss</i> $f=25\text{kHz}; B=200\text{mT}$ [W]		Artikelnummer <i>part number</i>
		T=25°C	T=100°C	
F-807	6200 ±25%	9,2	7,6	29 8204 64

Kerne mit Luftspalt:

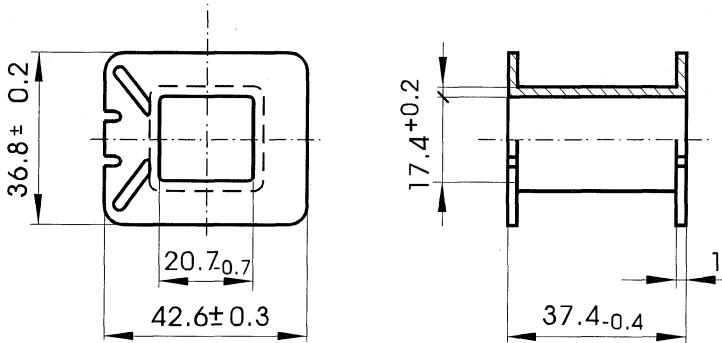
with airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Luftspalt <i>airgap</i> [mm]	Artikelnummer <i>part number</i>
F-807	300 ±3%	ca. 2,0	29 8204 52
F-807	360 ±3%	ca. 1,5	29 8204 54
F-807	500 ±5%	ca. 1,0	29 8204 56
F-807	840 ±7%	ca. 0,5	29 8204 58

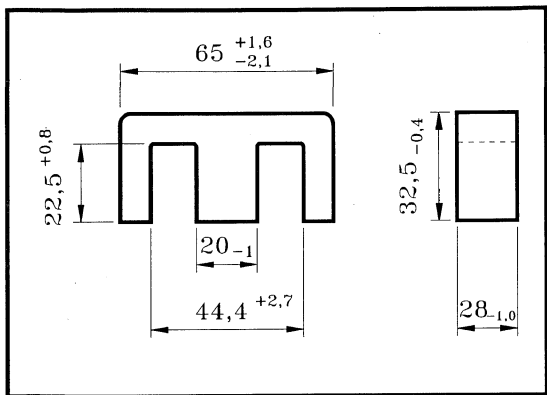
E-Kerne werden satzweise geliefert.

part no. refer to core pairs

Spulenkörper

former

Kammern <i>section</i>	Stifte <i>pins</i>	A_N [mm ²]	l_N [mm]	Werkstoff <i>material</i>	Artikelnummer <i>part number</i>
1	-	262	115	PA-GV	79 8280 32



Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	77600	mm ³
A_e	526	mm ²
A_{min}	517	mm ²
l_e	148	mm
$\Sigma l/A$	0,281	mm ⁻¹

Gewicht pro Paar:
core pair weight: 320 g

Kerne ohne Luftspalt:

without airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Max. Verlustleistung <i>max. power loss</i> $f=25\text{kHz}$; $B=200\text{mT}$ [W]		Artikelnummer <i>part number</i>
		$T=25^\circ\text{C}$	$T=100^\circ\text{C}$	
		F-807	$8400 \pm 25\%$	

Kerne mit Luftspalt:

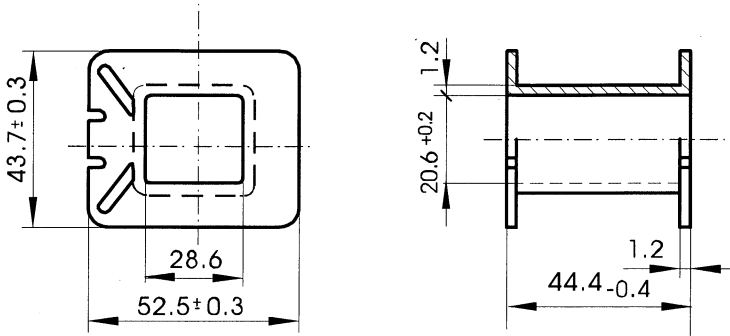
with airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Luftspalt <i>airgap</i> [mm]	Artikelnummer <i>part number</i>
F-807	$425 \pm 3\%$	ca. 2,0	29 8204 82
F-807	$530 \pm 3\%$	ca. 1,5	29 8204 84
F-807	$720 \pm 5\%$	ca. 1,0	29 8204 86
F-807	$1220 \pm 7\%$	ca. 0,5	29 8204 88

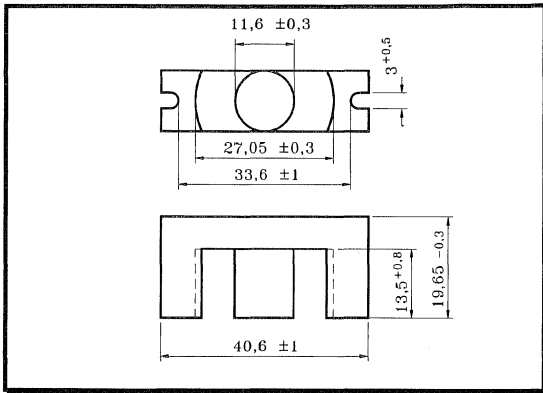
E-Kerne werden satzweise geliefert.

part no. refer to core pairs

Spulenkörper

former

Kammern <i>section</i>	Stifte <i>pins</i>	A_N [mm ²]	l_N [mm]	Werkstoff <i>material</i>	Artikelnummer <i>part number</i>
1		380	142	PA-GV	79 8280 34



Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	10800	mm ³
A_e	121	mm ²
A_{min}	106	mm ²
l_e	89,3	mm
$\Sigma l/A$	0,735	mm ⁻¹

Gewicht pro Paar:
core pair weight: 52 g

Kerne ohne Luftspalt:

without airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Max. Verlustleistung <i>max. power loss</i> f=25kHz; B=200mT [W]		Artikelnummer <i>part number</i>
		T=25°C	T=100°C	
F-807	2800 ±25%	2,48	2,05	29 8205 24

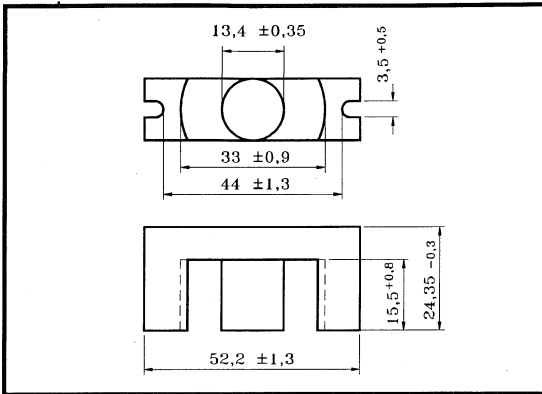
Kerne mit Luftspalt:

with airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Luftspalt <i>airgap</i> [mm]	Artikelnummer <i>part number</i>
F-807	110 ±3%	ca. 1,7	29 8205 06
F-807	170 ±4%	ca. 1,0	29 8205 07
F-807	250 ±5%	ca. 0,6	29 8205 08

EC-Kerne werden satzweise geliefert.

part no. refer to core pairs



Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	18800	mm ³
A_e	180	mm ²
A_{min}	141	mm ²
l_e	105	mm
$\Sigma l/A$	0,581	mm ⁻¹

Gewicht pro Paar:
core pair weight: 110 g

Kerne ohne Luftspalt:

without airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Max. Verlustleistung <i>max.power loss</i> $f=25\text{kHz}; B=200\text{mT}$ [W]		Artikelnummer <i>part number</i>
		T=25°C	T=100°C	
F-807	3700 ±25%	4,3	3,6	29 8205 46

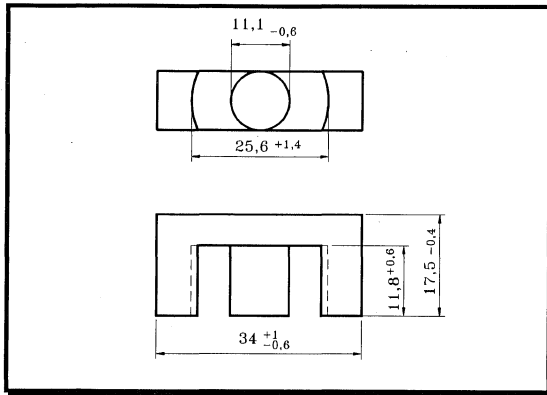
Kerne mit Luftspalt:

with airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Luftspalt <i>airgap</i> [mm]	Artikelnummer <i>part number</i>
F-807	300 ±5%	0,8	29 8205 36
F-807	525 ±7%	0,4	29 8205 38

EC-Kerne werden satzweise geliefert.

part no. refer to core pairs



Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	7700	mm ³
A_e	97	mm ²
A_{min}	92	mm ²
l_e	79	mm
$\Sigma l/A$	0,814	mm ⁻¹

Gewicht pro Paar:
core pair weight: 40 g

Kerne ohne Luftspalt:

without airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Max. Verlustleistung <i>max. power loss</i> $f=25\text{kHz}, B=200\text{mT}$ [W]		Artikelnummer <i>part number</i>
		T=25°C	T=100°C	
		F-807	2400 ±25%	

Kerne mit Luftspalt:

with airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Luftspalt <i>airgap</i> [mm]	Artikelnummer <i>part number</i>
F-807	155 ±3%	ca. 1,0	29 8207 22
F-807	250 ±7%	ca. 0,5	29 8207 24

EC-Kerne werden satzweise geliefert.

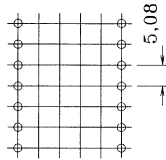
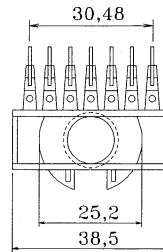
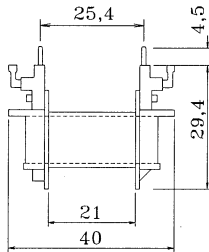
part no. refer to core pairs

Spulenkörper

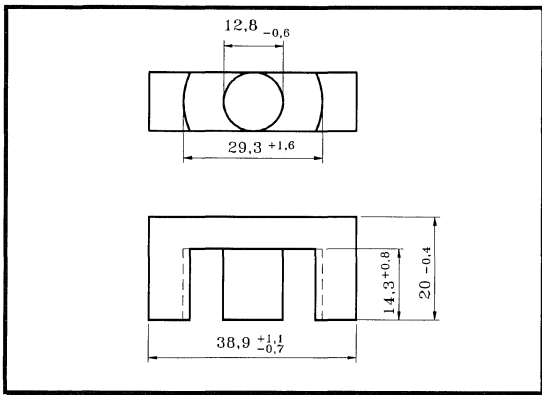
former

ETD 34 liegende Ausführung:

ETD 34 horizontal type



Kammern <i>section</i>	Stifte <i>pins</i>	A_N [mm ²]	l_N [mm]	Werkstoff <i>material</i>	Artikelnummer <i>part number</i>
1	14	123	60	PETP	79 8280 40



Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	11600	mm ³
A_e	125	mm ²
A_{min}	123	mm ²
l_e	93	mm
$\Sigma l/A$	0,742	mm ⁻¹

Gewicht pro Paar:
core pair weight: 60 g

Kerne ohne Luftspalt:

without airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Max. Verlustleistung <i>max. power loss</i> f=25kHz, B=200mT [W]		Artikelnummer <i>part number</i>
		T=25°C	T=100°C	
F-807	2700 ±25%	2,6	2,2	29 8207 76

Kerne mit Luftspalt:

with airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Luftspalt <i>airgap</i> [mm]	Artikelnummer <i>part number</i>
F-807	195 ±3%	ca. 1,0	29 8207 59
F-807	325 ±7%	ca. 0,5	29 8207 60

EC-Kerne werden satzweise geliefert.

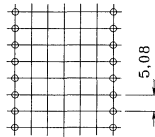
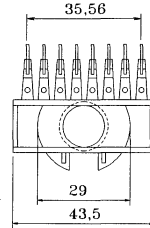
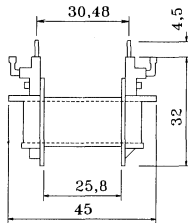
part no. refer to core pairs

Spulenkörper

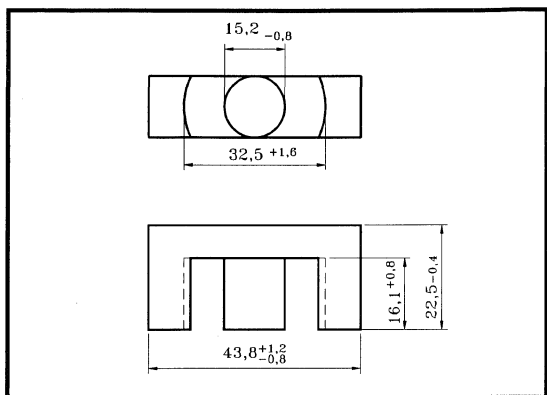
former

ETD 39 liegende Ausführung:

ETD 39 horizontal type



Kammern <i>section</i>	Stifte <i>pins</i>	A_N [mm ²]	l_N [mm]	Werkstoff <i>material</i>	Artikelnummer <i>part number</i>
1	16	177	69	PETP	79 8280 42



Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	18000	mm ³
A_e	173	mm ²
A_{min}	172	mm ²
l_e	104	mm
$\Sigma l/A$	0,599	mm ⁻¹

Gewicht pro Paar:
core pair weight: 94 g

Kerne ohne Luftspalt:

without airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Max. Verlustleistung <i>max. power loss</i> $f=25\text{kHz}; B=200\text{mT}$ [W]		Artikelnummer <i>part number</i>
		T=25°C	T=100°C	
F-807	3300 ±25%	4,1	3,4	29 8208 26

Kerne mit Luftspalt:

with airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Luftspalt <i>airgap</i> [mm]	Artikelnummer <i>part number</i>
F-807	195 ±3%	ca. 1,5	29 8208 06
F-807	260 ±4%	ca. 1,0	29 8208 08
F-807	440 ±7%	ca. 0,5	29 8208 10

EC-Kerne werden satzweise geliefert.

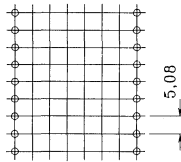
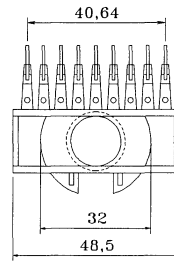
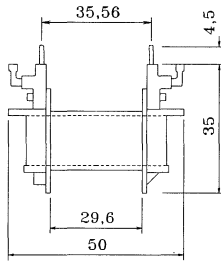
part no. refer to core pairs

Spulenkörper

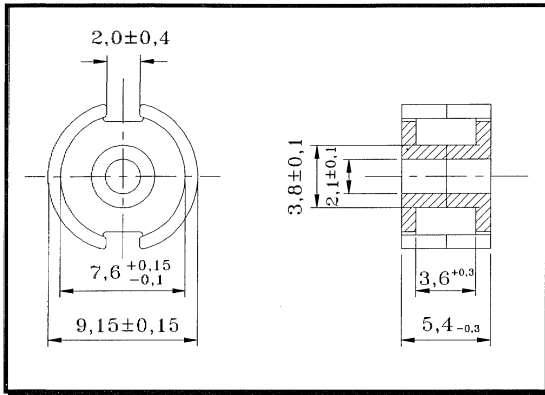
former

ETD 44 liegende Ausführung:

ETD 44 horizontal type



Kammern <i>section</i>	Stifte <i>pins</i>	A_N [mm ²]	l_N [mm]	Werkstoff <i>material</i>	Artikelnummer <i>part number</i>
1	18	214	77	PETP	79 8280 44



Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	125	mm ³
A_e	10	mm ²
l_e	12,5	mm
$\Sigma l/A$	1,25	mm ⁻¹

Gewicht pro Paar:
core pair weight: 0,8 g

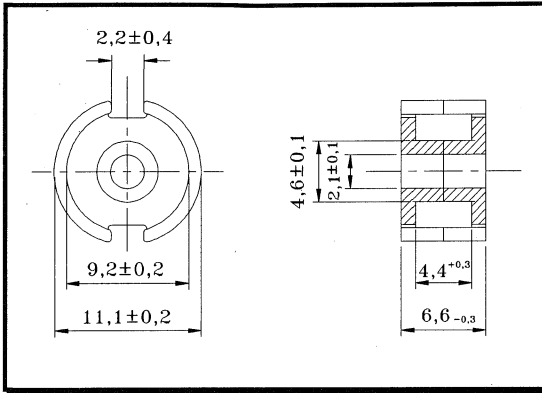
Kerne ohne Luftspalt:

without airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Artikelnummer <i>part number</i>
F-2001	1200 ±25%	29 8214 18

Schalenkerne werden satzweise geliefert

part no. refer to core pairs



Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	252	mm^3
A_e	15,9	mm^2
l_e	15,9	mm
$\Sigma l/A$	1	mm^{-1}

Gewicht pro Paar:
core pair weight: 1,7 g

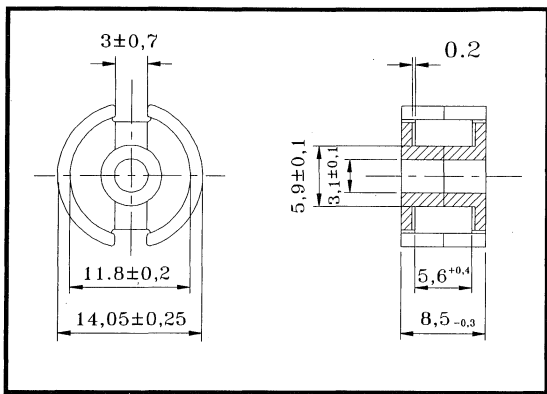
Kerne ohne Luftspalt:

without gap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Artikelnummer <i>part number</i>
F-2001	1600 ±25%	29 8215 36

Schalenkerne werden satzweise geliefert

part no. refer to core pairs



Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	500	mm^3
A_e	25	mm^2
l_e	20	mm
$\Sigma l/A$	0,8	mm^{-1}

Gewicht pro Paar:
core pair weight: 3,3 g

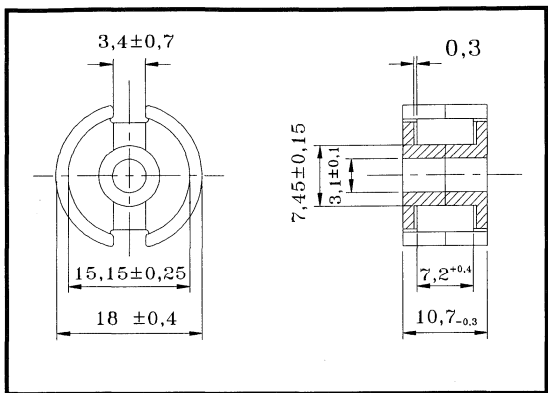
Kerne ohne Luftspalt:

without airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Artikelnummer <i>part number</i>
F-2001	$2200 \pm 25\%$	29 8216 48

Schalenkerne werden satzweise geliefert.

part no. refer to core pairs



Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	1120	mm^3
A_e	43	mm^2
l_e	25,9	mm
$\Sigma l/A$	0,6	mm^{-1}

Gewicht pro Paar:
core pair weight: 7 g

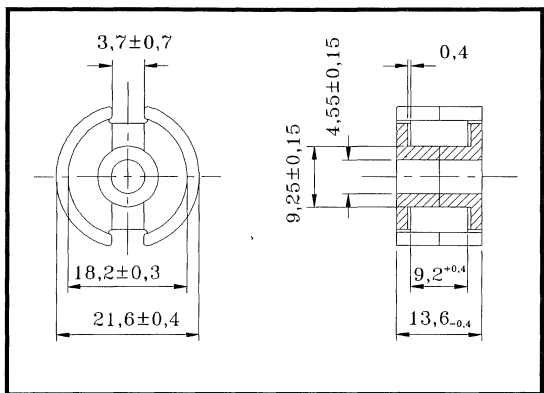
Kerne ohne Luftspalt:

without airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Artikelnummer <i>part number</i>
F-2001	$3400 \pm 25\%$	29 8217 38

Schalenkerne werden satzweise geliefert.

part no. refer to core pairs



Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	2000	mm ³
A_e	63	mm ²
l_e	31,6	mm
$\Sigma l/A$	0,5	mm ⁻¹

Gewicht pro Paar:
core pair weight: 12,8 g

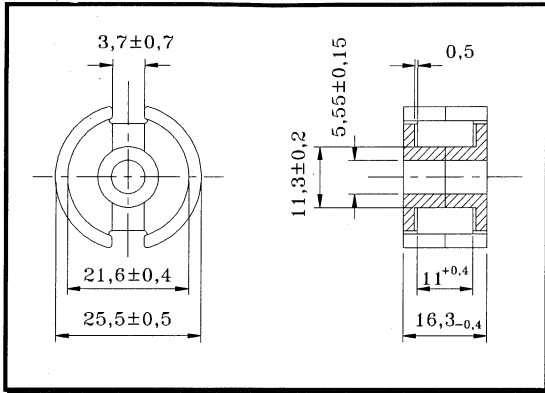
Kerne ohne Luftspalt:

without airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Artikelnummer <i>part number</i>
F-2001	4300 ±25%	29 8218 38

Schalenkerne werden satzweise geliefert.

part no. refer to core pairs



Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	3460	mm ³
A_e	93	mm ²
l_e	37,2	mm
$\Sigma l/A$	0,4	mm ⁻¹

Gewicht pro Paar:
core pair weight: 20 g

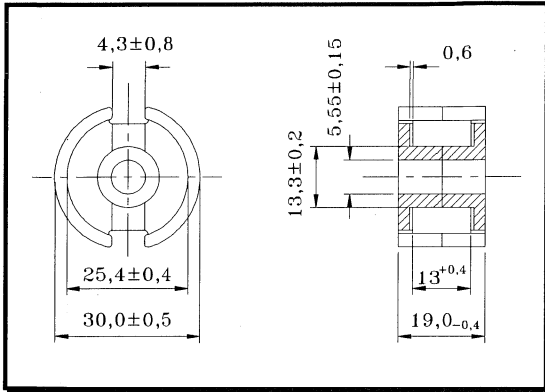
Kerne ohne Luftspalt:

without airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Artikelnummer <i>part number</i>
F-2001	5500 ±25%	29 8219 36

Schalenkerne werden satzweise geliefert.

part no. refer to core pairs



Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	6100	mm ³
A_e	136	mm ²
l_e	45	mm
$\Sigma l/A$	0,33	mm ⁻¹

Gewicht pro Paar:
core pair weight: 36 g

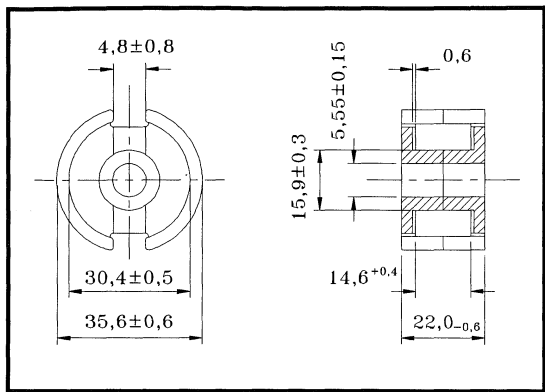
Kerne ohne Luftspalt:

without airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Artikelnummer <i>part number</i>
F-2001	7000 ±25%	29 8220 36

Schalenkerne werden satzweise geliefert.

part no. refer to core pairs



Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	10600	mm ³
A_e	202	mm ²
l_e	52	mm
$\Sigma l/A$	0,26	mm ⁻¹

Gewicht pro Paar:
core pair weight: 60 g

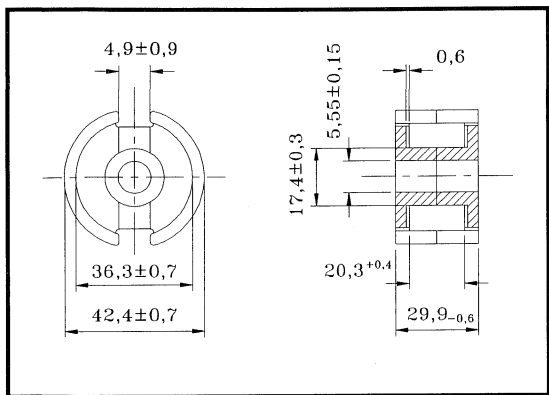
Kerne ohne Luftspalt:

without airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Artikelnummer <i>part number</i>
F-2001	9000 $\pm 25\%$	29 8221 36

Schalenkerne werden satzweise geliefert.

part no. refer to core pairs



Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	18300	mm ³
A_e	265	mm ²
l_e	69	mm
$\Sigma l/A$	0,26	mm ⁻¹

Gewicht pro Paar:
core pair weight: 100 g

Kerne ohne Luftspalt:

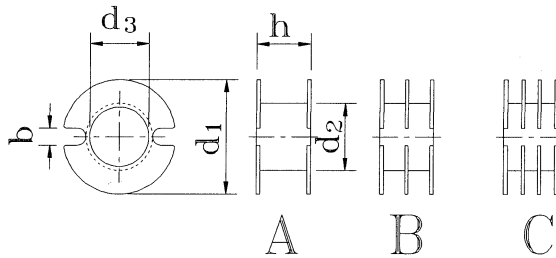
without airgap:

Ferrit <i>ferrite grade</i>	A_L [nH]	Artikelnummer <i>part number</i>
F-1001	6500 ±25%	29 8222 36

Schalenkerne werden satzweise geliefert.

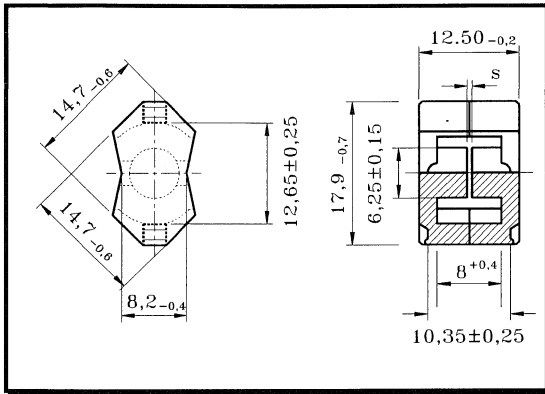
part no. refer to core pairs

- Kammer­spulenkörper für Schalenkerne nach DIN 41 294
 - Standardwerkstoff: Polycarbonat,
 - Sonderausführungen mit Glasfaserverstärkung oder flammwidriger Einstellung bitte anfragen
- *formers conforming with german standard DIN 41 294*
 - *standard material: polycarbonate*
 - *special designs in glass fibre reinforced or flame retarding material or yet other materials are available on request.*



für Schalenkern nach <i>for pot core</i> DIN 41 293	b	d ₁	d ₂	d ₃	h
	±0,2	-0,2	-0,2	+0,2	-0,2
9	1,5	7,4	4,8	4,0	3,5
11	1,8	8,9	5,7	4,8	4,2
14	2,2	11,5	7,1	6,1	5,4
18	2,2	14,8	8,7	7,7	7,0
22	2,7	17,8	10,7	9,6	9,0
26	2,7	20,9	12,8	11,7	10,8
30	3,2	2,4	15	13,7	12,8
36	3,4	29,6	17,9	16,5	14,4

für Schalenkerne <i>for pot core</i> DIN 41 293	A _N [mm ²]			l _N [mm]	Artikelnummer <i>part number</i>		
	A	B	C		A	B	C
9	3,3	-	-	19	48 1540 00	-	-
11	5	4,4	-	23	48 1540 01	48 1540 02	-
14	9	8,2	-	29	48 1540 03	48 1540 04	-
18	17,4	16,2	15	37	48 1540 05	48 1540 06	48 1540 07
22	26,4	24,7	23	44	48 1540 08	48 1540 09	48 1540 10
26	37,3	35,3	33,3	53	48 1540 11	48 1540 12	48 1540 13
30	53,2	49,9	45,5	62	48 1540 14	48 1540 15	48 1540 16
36	72,4	67,8	63,2	74	48 1540 17	48 1540 18	48 1540 19



Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	1050	mm ³
A_e	36,6	mm ²
A_{min}	31	mm ²
l_e	28,6	mm
$\Sigma l/A$	0,78	mm ⁻¹

Gewicht pro Paar:
core pair weight: 5,1 g

RM-6 ohne Mittelloch

RM 6 without center hole

Kerne ohne Luftspalt:

without airgap:

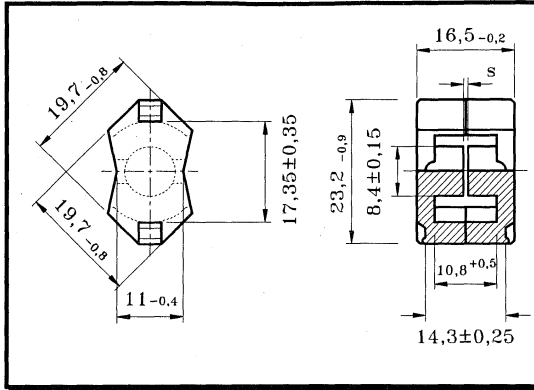
Ferrit <i>ferrite grade</i>	A_L [nH]	Artikelnummer <i>part no.</i>
F-807	2100 ±25%	29 8227 46

Kerne mit Luftspalt auf Anfrage

with airgap on request

RM- Kerne werden satzweise geliefert.

part no. refer to core pairs



Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	2430	mm ³
A_e	64	mm ²
A_{min}	55	mm ²
l_e	38	mm
$\Sigma l/A$	0,59	mm ⁻¹

Gewicht pro Paar:
core pair weight: 12 g

RM-8 ohne Mittelloch

RM 8 without center hole

Kerne ohne Luftspalt:

without airgap:

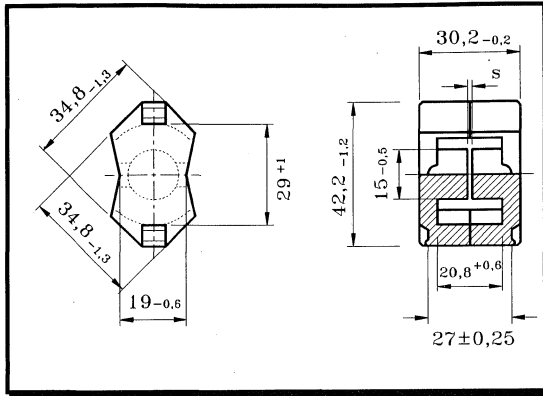
Ferrit <i>ferrite grade</i>	A_L [nH]	Artikelnummer <i>part no.</i>
F-807	3000 ±25%	29 8229 46

RM- Kerne werden satzweise geliefert.

part no. refer to core pairs

Kerne mit Luftspaltauf Anfrage

cores with airgap on request



Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	14000	mm ³
A_e	200	mm ²
A_{min}	170	mm ²
l_e	70	mm
$\Sigma l/A$	0,35	mm ⁻¹

Gewicht pro Paar:
core pair weight: 72 g

RM-14 ohne Mittelloch

RM 14 without center hole

Kerne ohne Luftspalt:

without airgap:

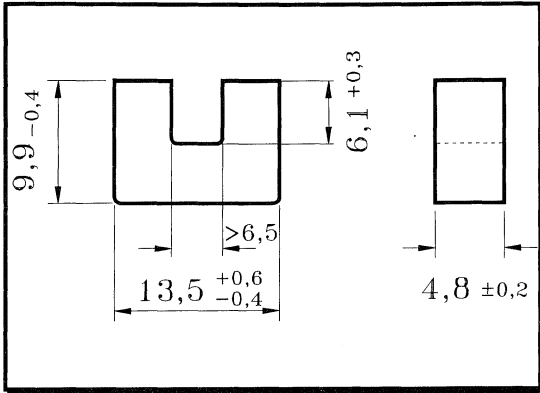
Ferrit <i>ferrite grade</i>	A_L [nH]	Artikelnummer <i>part no.</i>
F-807	5600 ±25%	29 8229 82

RM- Kerne werden satzweise geliefert.

part no. refer to core pairs

Kerne mit Luftspaltauf Anfrage

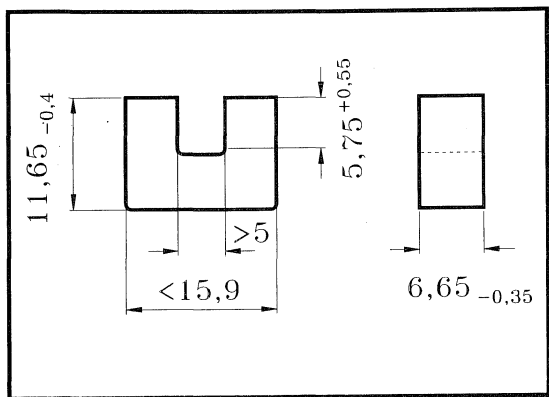
cores with airgap on request



Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	808	mm ³
A_e	16,4	mm ²
A_{MIN}	16,4	MM ²
l_e	49,3	mm
$\Sigma l/A$	3,00	mm ⁻¹

Gewicht pro Paar:
core pair weight: 4 g

Ferrit <i>ferrite grade</i>	A_L [nH]	Max. Verlustleistung <i>max.power loss</i> $f=25\text{kHz}; B=200\text{mT}$ [W]		Artikelnummer <i>part number</i>
		T=25°C	T=100°C	
		F-807	630 ±25%	
F-3001	930 ±25%	-	-	29 8240 12
F-4001	1000 ±25%	-	-	29 8240 10



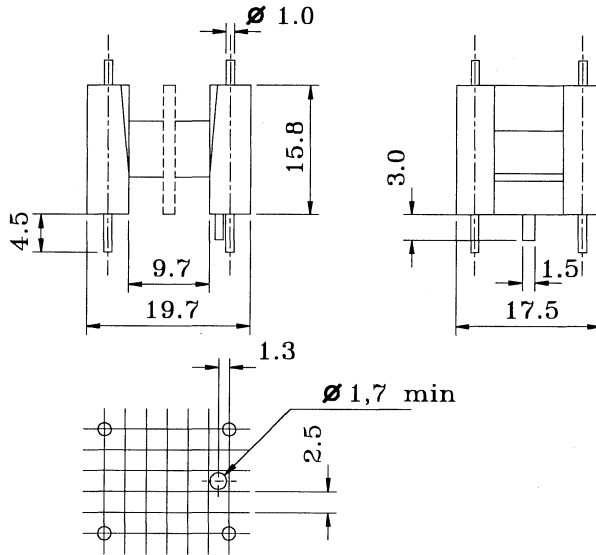
Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	1690	mm ³
A_e	33,3	mm ²
A_{min}	33,3	mm ²
l_e	50,8	mm
$\Sigma l/A$	1,53	mm ⁻¹

Gewicht pro Paar:
core pair weight: 9 g

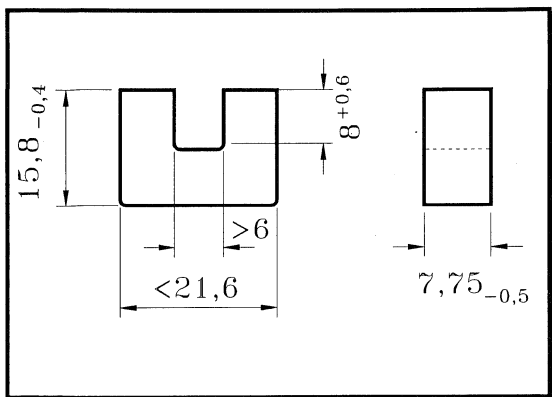
Ferrit <i>ferrite grade</i>	A_L [nH]	Max. Verlustleistung <i>max.power loss</i> f=16kHz; B=200mT [W]		Artikelnummer <i>part number</i>
		T=25°C	T=100°C	
F-807	1200 ±25%	0,22	0,16	29 8240 16
F-3001	1600 ±25%	-	-	29 8240 18
F-4001	2000 ±25%	-	-	29 8240 20

Spulenkörper

former



Kammern <i>section</i>	Stifte <i>pins</i>	A _N [mm ²]	l _N [mm]	Werkstoff <i>material</i>	Artikelnummer <i>part number</i>
1	4	37	45	PA- flammhemmend	79 8280 52
2	4	34	45	PA flame retarding	79 8280 54



Magnetische Formkenngrößen magnetic characteristics		
V_e	3800	mm ³
A_e	55,3	mm ²
A_{min}	55,3	mm ²
l_e	68,8	mm
$\Sigma l/A$	1,25	mm ⁻¹

Gewicht pro Paar:
core pair weight: 20 g

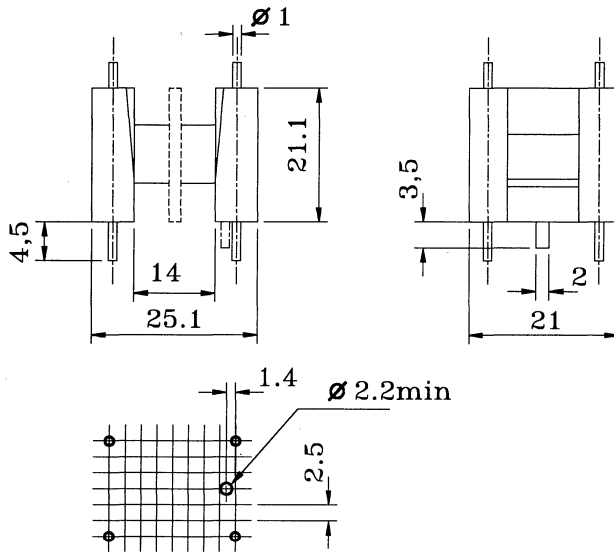
Ferrit ferrite grade	A_L [nH]	Max. Verlustleistung max.power loss f=16kHz; B=200mT [W]		Artikelnummer part number
		T=25°C	T=100°C	
F-807	1500 ±25%	0,49	0,34	29 8240 26

U-Kerne werden satzweise geliefert

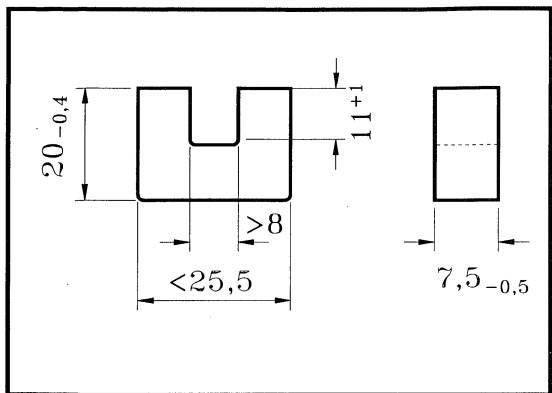
part no. refer to core pairs

Spulenkörper

former



Kammern section	Stifte pins	A_N [mm ²]	l_N [mm]	Werkstoff material	Artikelnummer part number
1	4	70	60	PA- flammhemmend	79 8280 56
2	4	66	60	PA flame retarding	79 8280 58



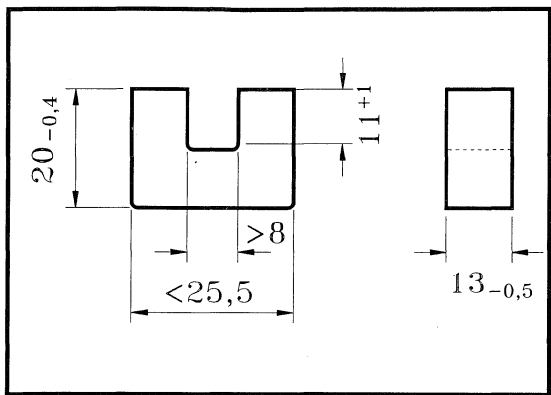
Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	5300	mm ³
A_e	60,3	mm ²
A_{min}	60,3	mm ²
l_e	88,5	mm
$\Sigma l/A$	1,48	mm ⁻¹

Gewicht pro Paar:
core pair weight: 30 g

Ferrit <i>ferrite grade</i>	A_L [nH]	Max. Verlustleistung <i>max. power loss</i> $f=16\text{kHz}; B=200\text{mT}$ [W]		Artikelnummer <i>part number</i>
		T=25°C	T=100°C	
F-807	1400 ±25%	0,69	0,48	29 8240 38

U-Kerne werden satzweise geliefert

part no. refer to core pairs



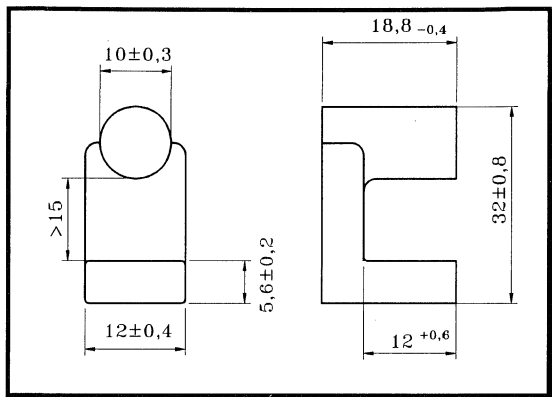
Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	9330	mm ³
A_e	105	mm ²
A_{min}	105	mm ²
l_e	88,5	mm
$\Sigma l/A$	0,84	mm ⁻¹

Gewicht pro Paar:
core pair weight: 48 g

Ferrit <i>ferrite grade</i>	A_L [nH]	Max. Verlustleistung <i>max. power loss</i> f=16kHz; B=200mT [W]		Artikelnummer <i>part number</i>
		T=25°C	T=100°C	
F-807	2400 ±25%	1,2	0,9	29 8240 36

U-Kerne werden satzweise geliefert

part no. refer to core pairs



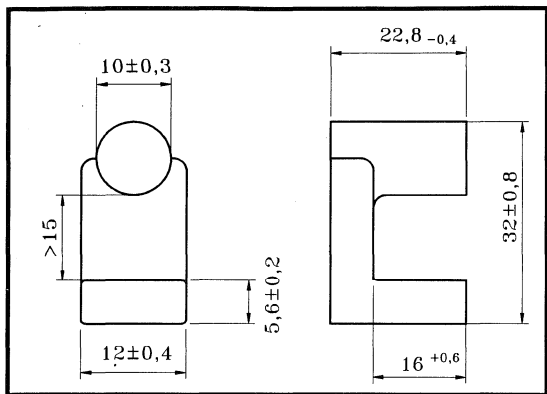
Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	7640	mm ³
A_e	74	mm ²
A_{min}	74	mm ²
l_e	104	mm

Gewicht pro Paar:
core pair weight: 76 g

Ferrit <i>ferrite grade</i>	Max. Verlustleistung <i>max. power loss</i> f=16kHz; B=200mT [W]		Artikelnummer <i>part number</i>
	T=25°C	T=100°C	
F-807	2,0	0,7	29 8240 46

U- Kerne werden satzweise geliefert

part no. refer to core pairs



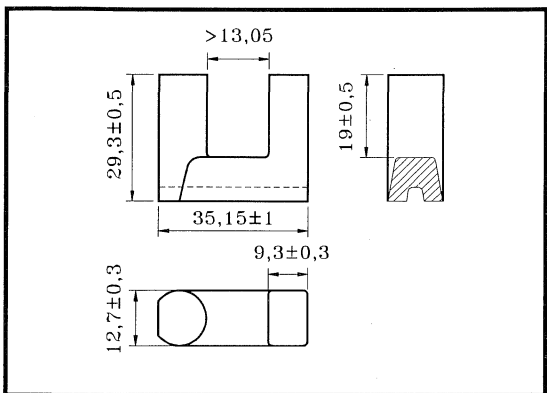
Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	8800	mm ³
A_e	74	mm ²
A_{min}	74	mm ²
l_e	120	mm

Gewicht pro Paar:
core pair weight: 88 g

Ferrit <i>ferrite grade</i>	Max. Verlustleistung <i>max.power loss</i> f=16kHz; B=200mT [W]		Artikelnummer <i>part number</i>
	T=25°C	T=100°C	
F-807	1,1	0,8	29 8240 48

U- Kerne werden satzweise geliefert

part no. refer to core pairs



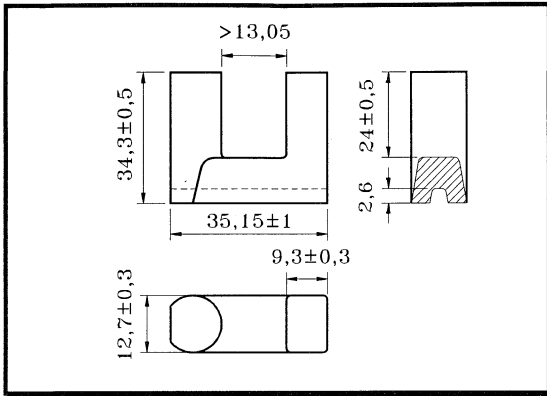
Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	16600	mm ³
A_e	121	mm ²
A_{min}	121	mm ²
l_e	137	mm

Gewicht pro Paar:
core pair weight: 82 g

Ferrit <i>ferrite grade</i>	Max. Verlustleistung <i>max. power loss</i> f=16kHz; B=200mT [W]		Artikelnummer <i>part number</i>
	T=25°C	T=100°C	
F-807	2,1	1,5	29 8240 56

U- Kerne werden satzweise geliefert

part no. refer to core pairs



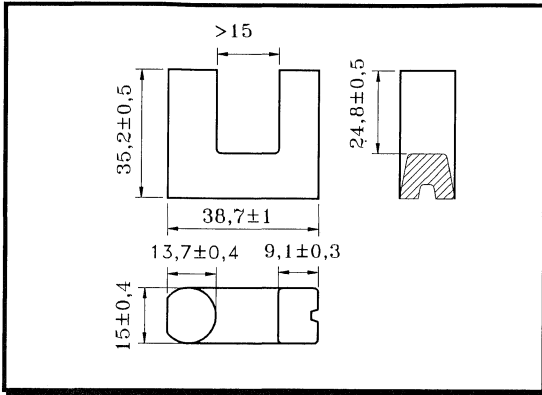
Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	19000	mm ³
A_e	121	mm ²
A_{min}	121	mm ²
l_e	157	mm

Gewicht pro Paar:
core pair weight: 92 g

Ferrit <i>ferrite grade</i>	Max. Verlustleistung <i>max. power loss</i> $f=16\text{kHz}; B=200\text{mT}$ [W]		Artikelnummer <i>part number</i>
	T=25°C	T=100°C	
F-807	2,4	1,8	29 8240 58

U- Kerne werden satzweise geliefert

part no. refer to core pairs



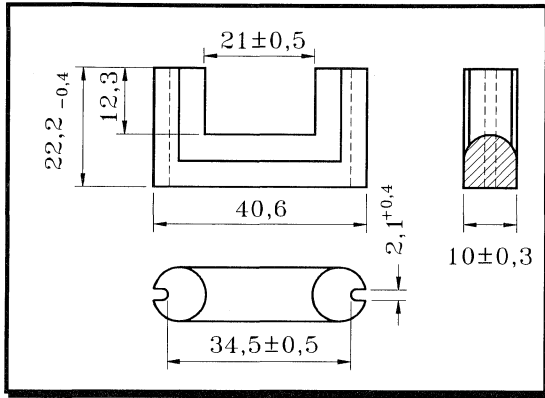
Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	24700	mm ³
A_e	150	mm ²
A_{min}	132	mm ²
l_e	164	mm

Gewicht pro Paar:
core pair weight: 123 g

Ferrit <i>ferrite grade</i>	Max. Verlustleistung <i>max. power loss</i> $f=16\text{kHz}; B=200\text{mT}$ [W]		Artikelnummer <i>part number</i>
	T=25°C	T=100°C	
F-807	3,2	2,2	29 8240 62

U- Kerne werden satzweise geliefert

part no. refer to core pairs



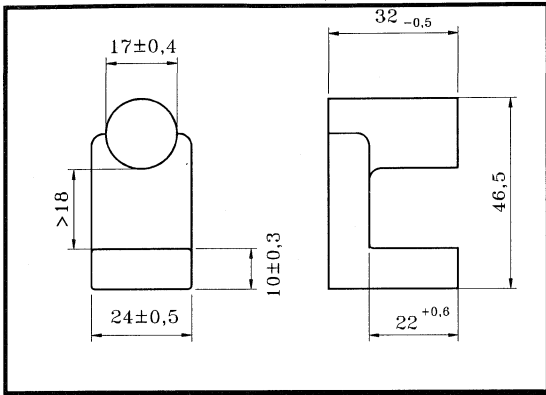
Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	9100	mm ³
A_e	75	mm ²
A_{min}	68	mm ²
l_e	121	mm

Gewicht pro Paar:
core pair weight: 48 g

Ferrit <i>ferrite grade</i>	Max. Verlustleistung <i>max. power loss</i> f=16kHz; B=200mT [W]		Artikelnummer <i>part number</i>
	T=25°C	T=100°C	
F-807	1,2	0,8	29 8240 66

U- Kerne werden satzweise geliefert

part no. refer to core pairs



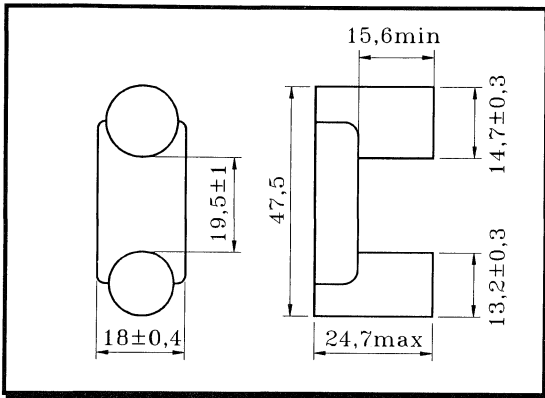
Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	37000	mm ³
A_e	230	mm ²
A_{min}	230	mm ²
l_e	161	mm

Gewicht pro Paar:
core pair weight: 194 g

Ferrit <i>ferrite grade</i>	Max. Verlustleistung <i>max.power loss</i> f=16kHz; B=200mT [W]		Artikelnummer <i>part number</i>
	T=25°C	T=100°C	
F-807	4,5	3,3	29 8240 74

U- Kerne werden satzweise geliefert

part no. refer to core pairs



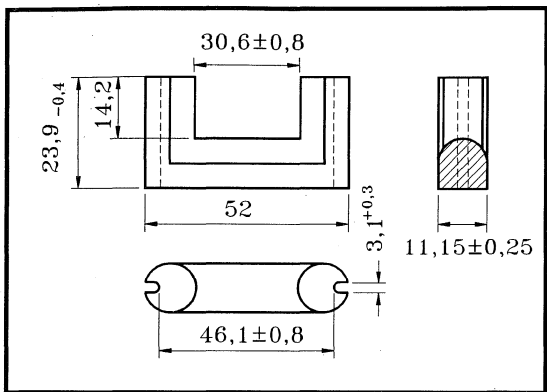
Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	22100	mm ³
A_e	153	mm ²
A_{min}	137	mm ²
l_e	145	mm

Gewicht pro Paar:
core pair weight: 112 g

Ferrit <i>ferrite grade</i>	Max. Verlustleistung <i>max. power loss</i> f=16kHz; B=200mT [W]		Artikelnummer <i>part number</i>
	T=25°C	T=100°C	
F-807	3,0	2,0	29 8240 76

U- Kerne werden satzweise geliefert

part no. refer to core pairs



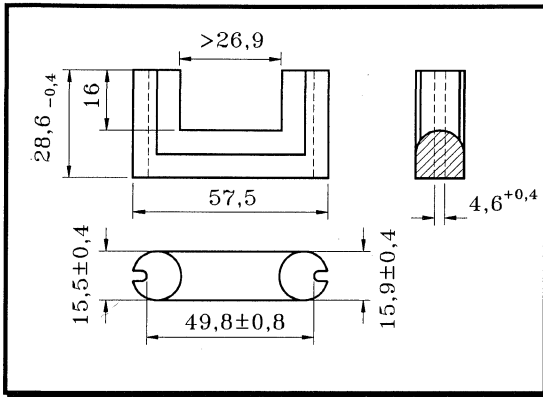
Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	13300	mm ³
A_e	88	mm ²
A_{min}	85	mm ²
l_e	150	mm

Gewicht pro Paar:
core pair weight: 70 g

Ferrit <i>ferrite grade</i>	Max. Verlustleistung <i>max. power loss</i> f=16kHz; B=200mT [W]		Artikelnummer <i>part number</i>
	T=25°C	T=100°C	
F-807	1,7	1,2	29 8240 84

U- Kerne werden satzweise geliefert

part no. refer to core pairs



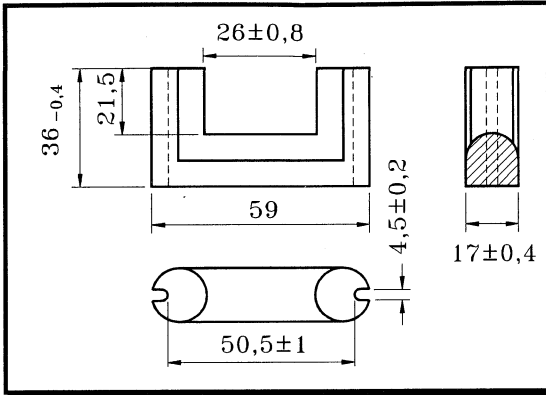
Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V_e	28200	mm ³
A_e	172	mm ²
A_{min}	166	mm ²
l_e	164	mm

Gewicht pro Paar:
core pair weight: 144 g

Ferrit <i>ferrite grade</i>	Max. Verlustleistung <i>max. power loss</i> f=16kHz; B=200mT [W]		Artikelnummer <i>part number</i>
	T=25°C	T=100°C	
F-807	3,7	2,6	29 8240 88

U- Kerne werden satzweise geliefert

part no. refer to core pairs



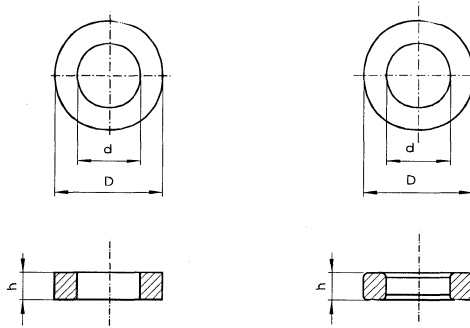
Magnetische Formkenngrößen <i>magnetic characteristics</i>		
V _e	39200	mm ³
A _e	208	mm ²
A _{min}	208	mm ²
l _e	189	mm

Gewicht pro Paar:
core pair weight: 204 g

Ferrit <i>ferrite grade</i>	Max. Verlustleistung <i>max. power loss</i> f=16kHz; B=200mT [W]		Artikelnummer <i>part number</i>
	T=25°C	T=100°C	
F-807	5,0	3,5	29 8240 94

U- Kerne werden satzweise geliefert

part no. refer to core pairs



Form 1
shape 1

Form 2
shape 2

Typ type	Form shape	Abmessungen dimensions			Magnetische Formkenngrößen magnetic characteristics			
		D	d	h	C ₁ mm ⁻¹	l _e mm	A _e mm ²	V _e mm ³
R 2,5x1,5x0,75 R 2,5x1,5x1	1	2,5±0,15	1,5±0,15	0,75±0,15 1±0,15	16,4 12,3	6	0,367 0,487	2,21 2,92
R 4x2,4x1,2 R 4x2,4x1,5	1	4±0,15	2,4±0,15	1,2±0,15 1,5±0,15	10,3 8,2	9,6	0,94 1,17	9 11,2
R 5x3x1,5	1	5±0,15	3±0,15	1,5±0,15	8,2	12	1,46	17,5
R 6,3x3,8x1,9 R 6,3x3,8x2,4	1	6,3±0,2	3,8±0,15	1,9±0,15 2,4±0,15	6,5 5,18	15,2	2,33 2,93	35,4 44,5
R 8x4,8x2,4 R 8x4,8x3	1	8±0,25	4,8±0,15	2,5±0,15 3±0,15	5,18 4,1	19,6	3,78 4,68	74,1 91,7
R 10x6x3 R 10x6x3,8	1	10±0,3	6±0,2	3±0,15 3,8±0,15	4,1 3,24	24,1	5,9 7,4	141 178
R 12,5x7,5x3,8 R 12,5x7,5x4,8	1	12,5±0,4	7,5±0,25	3,8±0,15 4,8±0,15	3,24 2,56	30	9,25 11,6	277 348
R 16x9,6x4,8 R 16x9,6x6	2	16±0,5	9,6±0,3	4,8±0,15 6±0,2	2,56 2,05	38,5	15 18,8	580 724
R 20x12x6 R 20x12x7,5	2	20±0,6	12±0,4	6±0,2 7,5±0,25	2,05 1,64	48,3	23,6 29,8	1140 1440
R 25x15x7,5 R 25x15x9,5	2	25±0,75	15±0,45	7,5±0,25 9,5±0,35	1,64 1,3	60	36,7 46,4	2210 2780
R 31,5x19x9,5 R 31,5x19x12	2	31,5±1	19±0,6	9,5±0,3 12±0,35	1,3 1,03	74,5	57,3 72,5	4270 5400
R 40x24x12 R 40x24x16	2	40±1,2	24±0,7	12±0,35 16±0,5	1,03 0,77	96	94 126	9000 12100

Ferrit material	Typ type	A_L nH $\pm 30\%$	Artikelnummer part number
F-82 $\mu_i = 80$	R 6,3x3,8x1,9	15,5	29 8234 90
	R 10x6x3,8	31	29 8235 60
	R 20x12x7,5	56	29 8236 40
	R 25x15x7,5	56	29 8236 60
	R 31,5x19x9,5	77	29 8236 80
	R 40x24x12	90	29 8237 00
	R 40x24x16	120	29 8237 20

Ferrit material	Typ type	A_L nH $\pm 30\%$	Artikelnummer part number
F-605 $\mu_i = 600$	R 8x4,8x2,4	145	29 8235 22
	R 10x6x3	180	29 8235 42
	R 10x6x3,8	230	29 8235 62
	R 20x12x6	340	29 8236 22
	R 20x12x7,5	425	29 8236 42

Ferrit material	Typ type	A_L nH $\pm 30\%$	Artikelnummer part number
F-2001 $\mu_i = 2200$	R 5x3x1,5	335	29 8234 84
	R 6,3x3,8x1,9	420	29 8234 94
	R 6,3x3,8x2,4	540	29 8235 04
	R 8x4,8x2,4	530	29 8235 24
	R 10x6x3	670	29 8235 44
	R 10x6x3,8	850	29 8235 64
	R 12,5x7,5x4,8	1080	29 8235 84
	R 16x9,6x6	1250	29 8236 04
	R 20x12x6	1220	29 8236 24
	R 20x12x7,5	1560	29 8236 44
	R 25x15x7,5	1560	29 8236 64
	R 25x15x9,5	1980	29 8236 74
	R 31,5x19x9,5	1920	29 8236 84
	R 40x24x12	2450	29 8237 04
	R 40x24x16	3300	29 8237 24

Ferrit <i>material</i>	Typ <i>type</i>	A_L nH $\pm 30\%$	Artikelnummer <i>part number</i>
F-3001 $\mu_i = 3500$	R 2,5x1,5x1	350	29 8234 26
	R 4x2,4x1,5	535	29 8234 66
	R 6,3x3,8x2,4	855	29 8235 06
	R 8x4,8x2,4	860	29 8235 26
	R 10x6x3	1070	29 8235 46
	R 10x6x3,8	1360	29 8235 66
	R 12,5x7,5x4,8	1720	29 8235 86
	R 16x9,6x6	2000	29 8236 06
	R 20x12x6	2000	29 8236 26
	R 20x12x7,5	2450	29 8236 46
	R 25x15x7,5	2450	29 8236 66
	R 25x15x9,5	3100	29 8236 76
	R 31,5x19x9,5	3100	29 8236 86
	R 40x24x12	3900	29 8237 06
	R 40x24x16	5200	29 8237 26

29820208	EF12,6/AL800nH	F-807	29820724	ETD34/AL250nH	F-807
29820264	EF16/AL70nH	F-807	29820759	ETD39/AL195nH	F-807
29820276	EF16/AL1050nH	F-807	29820760	ETD39/AL325nH	F-807
29820278	EF16/AL1350nH	F-3001	29820776	ETD39/AL2700nH	F-807
29820280	EF16/AL1480nH	F-4001	29820806	ETD44/AL195nH	F-807
29820306	E20/AL1200nH	F-807	29820808	ETD44/AL260nH	F-807
29820314	EF20/AL100nH	F-807	29820810	ETD44/AL440nH	F-807
29820316	EF20/AL160nH	F-807	29820826	ETD44/AL3300nH	F-807
29820318	EF20/AL210nH	F-807	29821418	P9x5/AL1200nH	F-2001
29820326	EF20/AL1300nH	F-807	29821536	P11x7/AL1600nH	F-2001
29820328	EF20/AL1900nH	F-3001	29821648	P14x8/AL2200nH	F-2001
29820332	EF20/AL2500nH	F-4001	29821738	P18x11/AL3400nH	F-2001
29820353	EF25/AL90nH	F-807	29821838	P22x13/AL4300nH	F-2001
29820356	EF25/AL160nH	F-807	29821936	P26x16/AL5500nH	F-2001
29820358	EF25/AL250nH	F-807	29822036	P30x19/AL7000nH	F-2001
29820366	EF25/AL1800nH	F-807	29822136	P36x22/AL9000nH	F-2001
29820367	EF25/AL2600nH	F-3001	29822236	P42x29/AL6500nH	F-1001
29820368	EF25/AL2900nH	F-4001	29822746	RM6/AL2100nH	F-807
29820382	E30/7,3/Ls0,6mm	F-807	29822946	RM8/AL3000nH	F-807
29820383	E30/AL150nH	F-807	29822982	RM14/AL6000nH	F-807
29820384	E30/AL230nH	F-807	29823347	R2,5/1/AL500nH	F-4001
29820386	E30/AL410nH	F-807	29823426	R2,5/1/AL350nH	F-3001
29820394	E30/AL1800nH	F-807	29823466	R4/1,5/AL535nH	F-3001
29820402	E42/15/Ls1mm	F-807	29823484	R5/1,5/AL335nH	F-2001
29820403	E42/15/AL270nH	F-807	29823490	R6,3/1,9/AL15,5nH	F-82
29820404	E42/15/AL450nH	F-807	29823494	R25/9,5/AL1980nH	F-2001
29820406	E42/15/AL4000nH	F-807	29823494	R6,3/1,9/AL420nH	F-2001
29820424	E42/20/AL200nH	F-807	29823504	R6,3/2,4/AL540nH	F-2001
29820426	E42/20/AL250nH	F-807	29823506	R6,3/2,4/AL855nH	F-3001
29820428	E42/20/AL415nH	F-807	29823522	R8/2,4/AL145nH	F-605
29820429	E42/20/AL600nH	F-807	29823524	R8/2,4/AL530nH	F-2001
29820448	E42/20/AL5200nH	F-807	29823526	R8/2,4/AL860nH	F-3001
29820452	E55/AL300nH	F-807	29823542	R10/3/AL180nH	F-605
29820454	E55/AL360nH	F-807	29823544	R10/3/AL670nH	F-2001
29820456	E55/AL500nH	F-807	29823546	R10/3/AL1070nH	F-3001
29820458	E55/AL840nH	F-807	29823560	R10/3,8/AL31nH	F-82
29820464	E55/AL6200nH	F-807	29823562	R10/3,8/AL230nH	F-605
29820482	E65/AL425nH	F-807	29823564	R10/3,8/AL850nH	F-2001
29820484	E65/AL530nH	F-807	29823566	R10/3,8/AL1360nH	F-3001
29820486	E65/AL720nH	F-807	29823584	R12,5/4,8/AL1080nH	F-2001
29820488	E65/AL1220nH	F-807	29823586	R12,5/4,8/AL1720nH	F-3001
29820474	E65/AL8400nH	F-807	29823597	R12,5/5/AL2210nH	F-4001
29820506	EC41/AL110nH	F-807	29823604	R16/6/AL1250nH	F-2001
29820507	EC41/AL170nH	F-807	29823606	R16/6/AL2000nH	F-3001
29820508	EC41/AL250nH	F-807	29823622	R20/AL340nH	F-605
29820524	EC41/AL2800nH	F-807	29823626	R20/6/AL2000nH	F-3001
29820536	EC52/AL300nH	F-807	29823640	R20/7,5/AL56nH	F-82
29820538	EC52/AL525nH	F-807	29823642	R20/7,5/AL425nH	F-605
29820546	EC52/AL3700nH	F-807	29823644	R20/7,5/AL1560nH	F-2001
29820716	ETD34/AL2400nH	F-807	29823646	R20/7,5/AL2450nH	F-3001
29820722	ETD34/AL155nH	F-807	29823660	R25/7,5/AL56nH	F-82

29823664	R25/7,5/AL1580nH	F-2001
29823666	R25/7,5/AL2450nH	F-3001
29823674	R25/9,5/AL1980nH	F-2001
29823676	R25/9,5/AL3100nH	F-3001
29823680	R31,5/9,5/AL77nH	F-82
29823684	R31,5/9,5/AL1920nH	F-2001
29823686	R31,5/9,5/AL3100nH	F-3001
29823700	R40/12/AL90nH	F-82
29823704	R40/12/AL2450nH	F-2001
29823706	R40/12/AL3900nH	F-3001
29823720	R40/16/AL120nH	F-82
29823724	R40/16/AL3600nH	F-2001
29823726	R40/16/AL5700nH	F-3001
29824010	U13/AL1000nH	F-4001
29824012	U13/AL930nH	F-3001
29824014	U13/AL630nH	F-807
29824016	U15/AL1200nH	F-807
29824026	U21/AL1500nH	F-807
29824036	U25/13/AL2400nH	F-807
29824038	U25/7,5/AL1400nH	F-807
29824046	U32/37/	F-807
29824048	U32/45/	F-807
29824056	U35/58/	F-807
29824058	U35/68/	F-807
29824062	U39/	F-807
29824066	U40/	F-807
29824074	U46/	F-807
29824076	U47/	F-807
29824084	U52/	F-807
29824088	U57/	F-807
29824094	U59/	F-807
29825084	Z8g40	F-201
29825086	Z8g60	F-807
79828010	Spk/E20/1K/12St	PC
79828012	Spk/E20/2K/12St	PC
79828014	Spk/EF20/1K/8St/s	PA-66
79828018	Spk/EF20/1K/8St/l	PA-66
79828020	Spk/EF20/2K/8St/l	PA-66
79828024	Spk/EF25/1K/8St	PA
79828030	Spk/E30/1K/12St	PC
79828032	Spk/E55/1K	PA
79828034	Spk/E65/1K	PA
79828040	Spk/ETD34/1K/14St	PPET
79828042	Spk/ETD39/1K/16St	PETP
79828044	Spk/ETD44/1K/18St	PETP
79828052	Spk/U15/1K/4St	PA
79828056	Spk/U21/1K/4St	PA
79828058	Spk/U21/2K/4St	PA

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