

EMI-Filter

- π -Filter einlötfar, einschraubbar, pressfit, SMD
- Durchführungskondensatoren einlötfar, einschraubbar, pressfit, SMD
- L-Filter, einschraubbar
- T-Filter, einschraubbar
- Filter-Arrays (Filterplatten) mit π -Filtern und C-Filtern



Telemeter Electronic

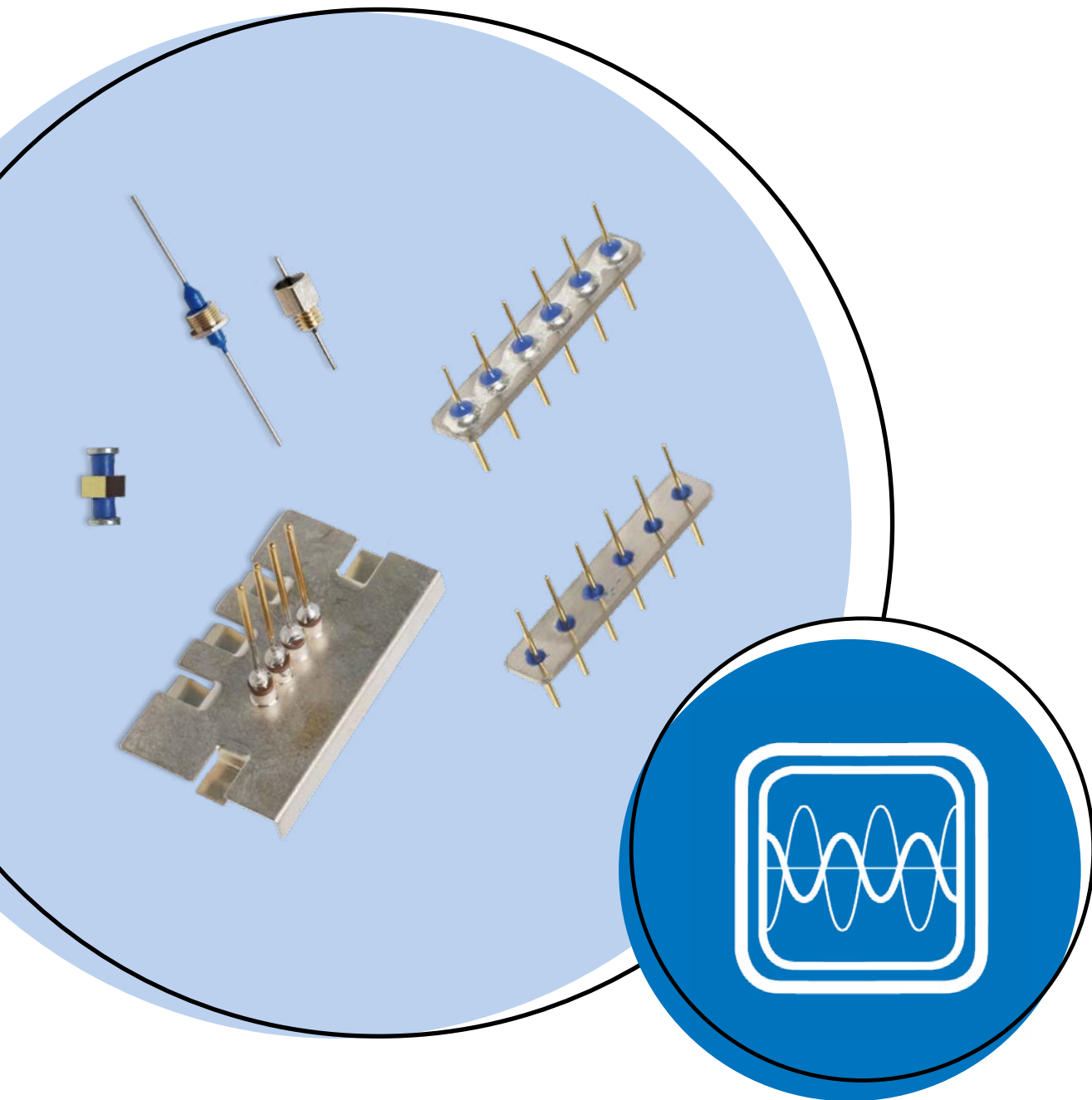
Temperaturmanagement

Industriekomponenten

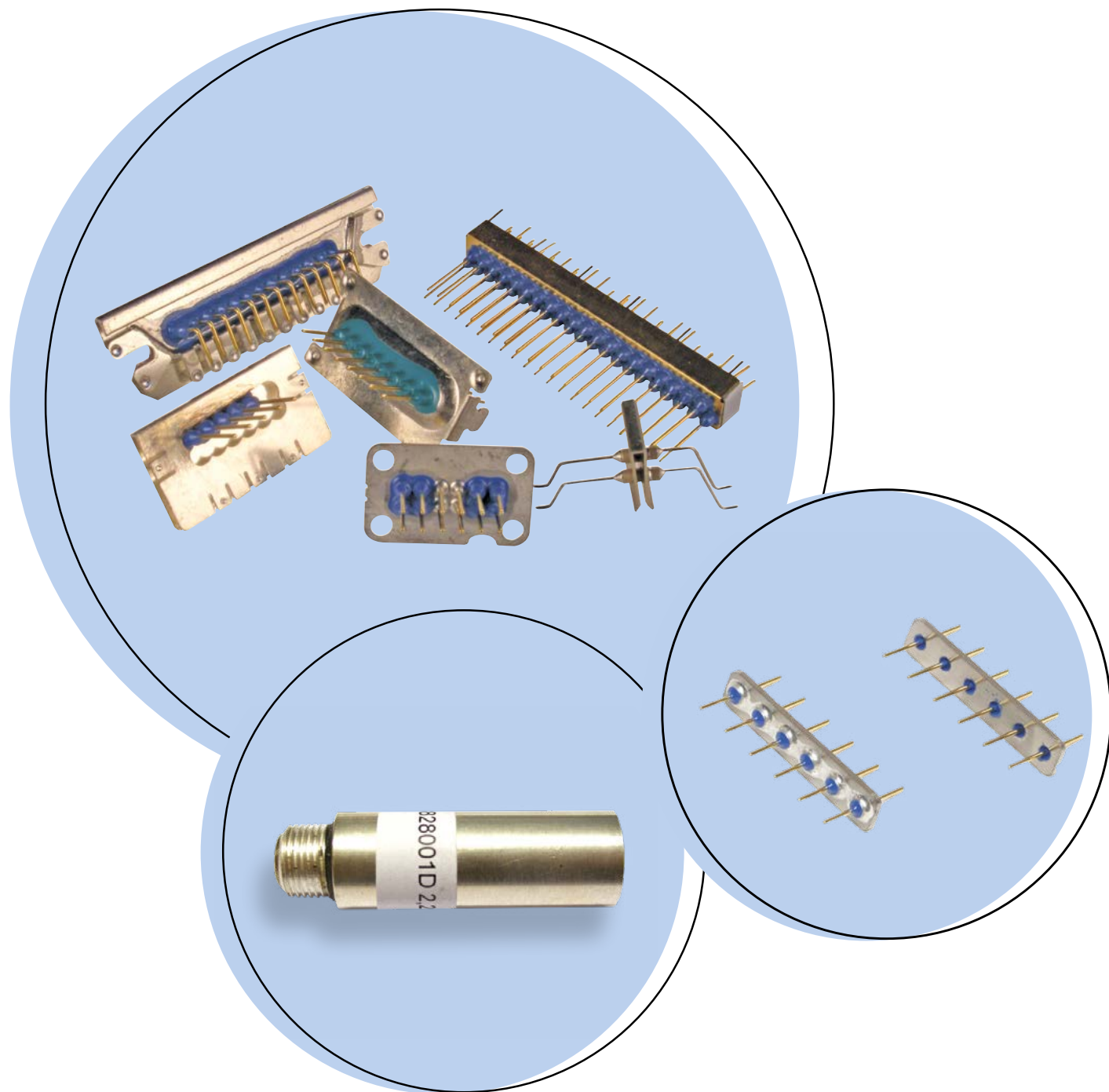
Messtechnik

HF-/Mikrowellentechnik

Entwicklung und Service

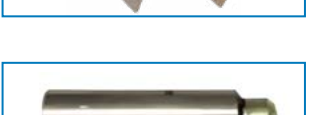
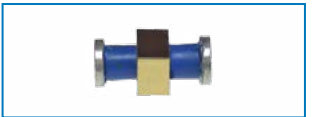


... wir liefern Lösungen!



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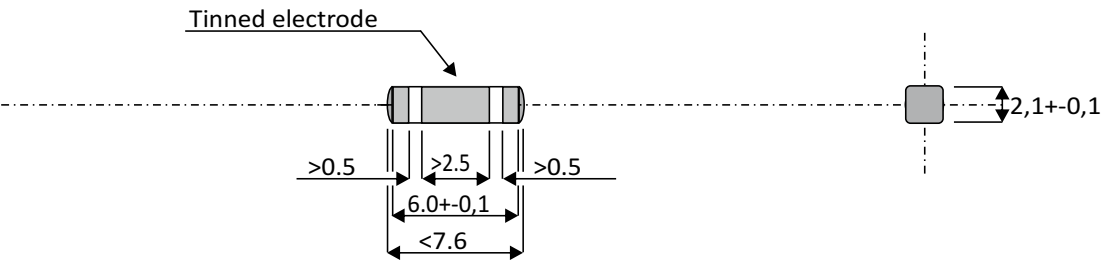
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Surface mountable PI-filter

33825003D/04D/05D/06D/

Corresponding to F.C. type SPPK 3008



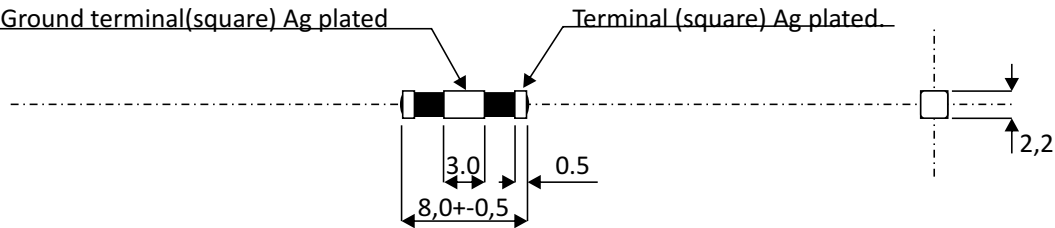
Working voltage.....	100Vdc.
Test voltage.....	250Vdc 1min.
Feed-through current.....	max 5A
Insulation resistance.....	min 10.000 MOhm.
IEC category.....	55/085/56
Capacitance.....	See below
Inductance.....	min. 100nH
Marking.....	None.

Type numb.	Capacitance pF	Tolerance %	Imax A	Attenuation dB (typical values) 50 Ohm				
				0,1MHz	1MHz	10MHz	100MHz	1GHz
33825003D	2x50pF	-20/+80%	10	0	0	1	12	60
33825004D	2x240pF	-20/+80%	10	0	0	4	20	65
33825005D	2x1000pF	GMV	10	0	0	12	40	70
33825006D	2x2000pF	GMV	10	0	1	15	60	80

Above mentioned attenuation is measured under upitum conditions, with solid screening of the filter. Attenuation measured on an open PC-circuit surface will have a maximum of 50dB above 100MHz.

Surface mountable PI-filter

33825031D/33D/35D/37D/39D



Working voltage	100Vdc.
Test voltage	250Vdc 1min.
Feed-through current	See below
Insulation resistance	min 1000 MOhm.
IEC category	55/085/56
Capacitance	See below
Inductance	200nH-50/+100%
Attenuation	See below
Soldering conditions	max 250 C
Marking	None.

Type numb.	Capacitance pF	Tolerance %	Imax A	Attenuation dB (typical values) 50 Ohm				
				0,1MHz	1MHz	10MHz	100MHz	1GHz
33825031D	100	±20	5	0	0	0	3	18
33825033D	470	±20	5	0	0	0	12	28
33825035D	1.000	-20/+80	5	0	0	4	21	33
33825037D	4.700	-20/+80	5	0	0	10	32	45
33825039D	10.000	-20/+80	5	0	3	20	40	50

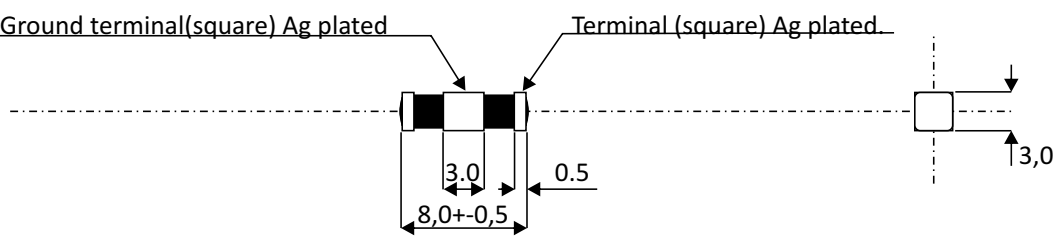
Above mentioned attenuation is measured on an open PC-circuit surface..

Surface mountable PI-filter

33825041D/43D/45D/47D/49D

Surface mountable PI-filter

33825051D/52D/53D/55D/57D/59D



Working voltage

Test voltage

Feed-through current

Insulation resistance

IEC category

Capacitance

Inductance

Attenuation

Soldering conditions

Marking

100Vdc.

250Vdc 1min.

See below

min 1000 MOhm.

55/085/56

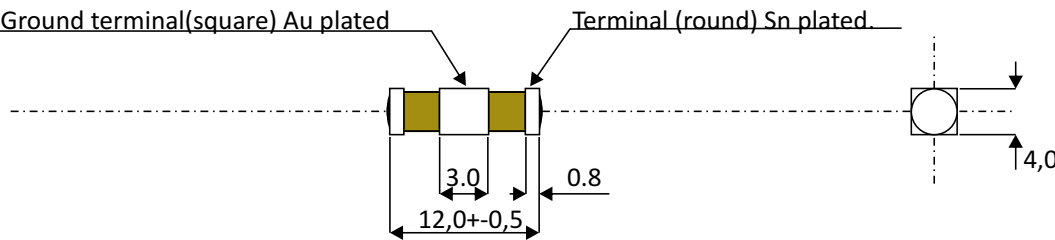
See below

200nH-50/+100%

See below

max 250 C

None.



Working voltage

Test voltage

Feed-through current

Insulation resistance

IEC category

Capacitance

Inductance

Attenuation

Soldering conditions

Marking

200Vdc.

750Vdc 1min.

See below

min 1000 MOhm.

55/085/56

See below

200nH-50/+100%

See below

max 250 deg C

None.

Type numb.	Capacitance pF	Tolerance %	Imax A	Attenuation dB (typical values) 50 Ohm				
				0,1MHz	1MHz	10MHz	100MHz	1GHz
33825041D	100	±20	10	0	0	0	3	18
33825043D	470	±20	10	0	0	0	12	28
33825045D	1.000	-20/+80	10	0	0	4	21	33
33825047D	4.700	-20/+80	10	0	0	10	32	45
33825049D	10.000	-20/+80	10	0	3	20	40	50

Above mentioned attenuation is measured on an open PC-circuit surface..

Type numb.	Capacitance pF	Tolerance %	Imax A	Attenuation dB (typical values) 50 Ohm				
				0,1MHz	1MHz	10MHz	100MHz	1GHz
33825051D	2x60pF	-20/+50%	10	0	0	1	12	60
33825052D	2x200pF	-20/+50%	10	0	0	4	20	65
33825053D	2x800pF	-20/+80%	10	0	0	12	40	70
33825055D	2x1500pF	GMV	10	0	1	15	60	80
33825057D	2x3000pF	GMV	10	0	2	25	75	80
33825059D	2x6000pF	GMV	10	0	2	30	75	80

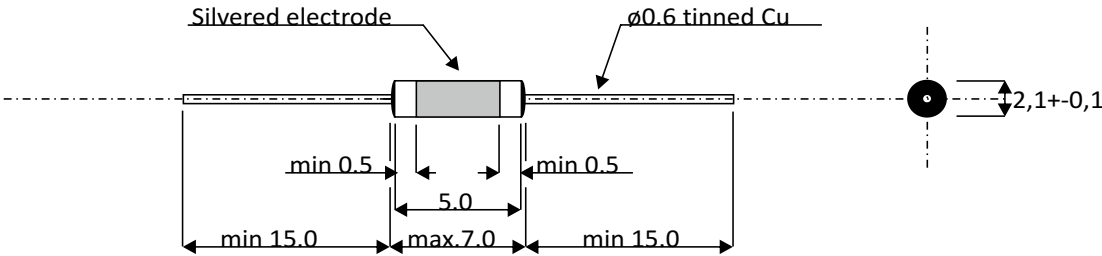
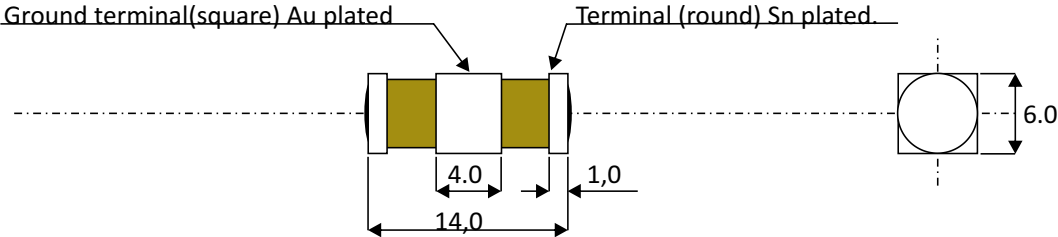
Above mentioned attenuation is measured under upitum conditions, with solid screening of the filter. Attenuation measured on an open PC-circuit surface will have a maximum of 50dB above 100MHz.

Surface mountable PI-filter

33825071D/72D/73D/75D/77D/79D

PI-filter

3382100D/101D/002D/102D/103D



Working voltage

Test voltage

Feed-through current

Insulation resistance

IEC category

Capacitance

Inductance

Attenuation

Soldering conditions

Marking

200Vdc.

750Vdc 1min.

See below

min 10000 MOhm.

55/085/56

See below

500nH-50/+100%

See below

max 250 deg. C

None.

Working voltage

Test voltage

Feed-through current

Insulation resistance

IEC category

Capacitance

Inductance

Attenuation

Soldering conditions

Marking

100Vdc.

250Vdc 1min.

max 5A

min 10000 MOhm.

55/085/56

See below

min. 100nH

See below

max 230 deg C

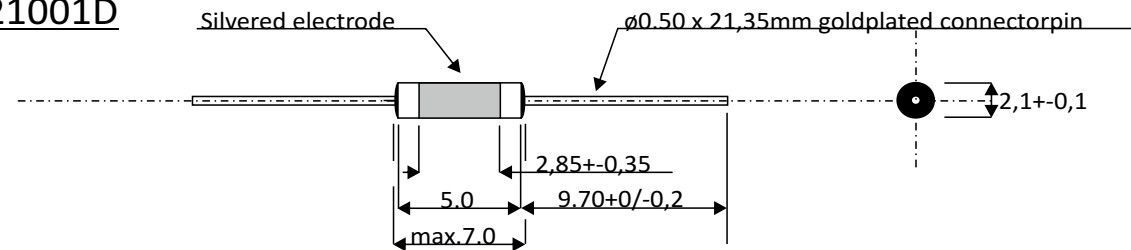
None.

Type numb.	Capacitance pF	Tolerance %	Imax A	Attenuation dB (typical values) 50 Ohm				
				0,1MHz	1MHz	10MHz	100MHz	1GHz
33825071D	2x60pF	-20/+50%	25	0	0	1	12	60
33825072D	2x200pF	-20/+50%	25	0	0	4	20	65
33825073D	2x800pF	-20/+80%	25	0	0	12	40	70
33825075D	2x1500pF	GMV	25	0	1	15	60	80
33825077D	2x3000pF	GMV	25	0	2	25	75	80
33825079D	2x6000pF	GMV	25	0	2	30	75	80

Above mentioned attenuation is measured under optimum conditions, with solid screening of the filter. Attenuation measured on an open PC-circuit surface will have a maximum of 50dB above 100MHz.

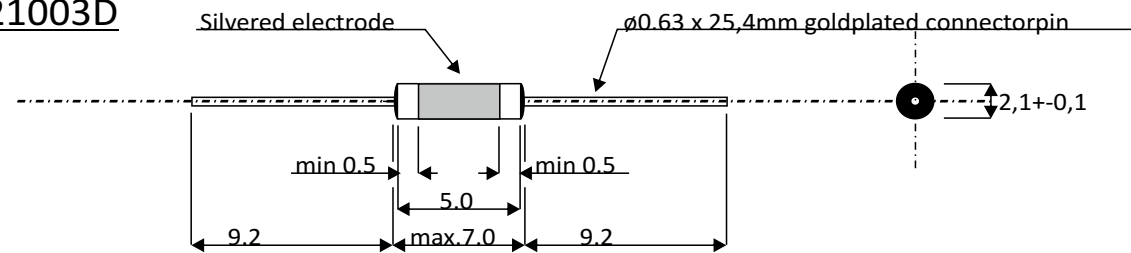
Type number	CAP pF	TOL % or GMV	Typical insertion loss dB			
			1 Mhz	10 Mhz	100 Mhz	1 Ghz
33821100D	2x60	-20/+80	-	1	12	60
33821101D	2x200	-20/+80	-	4	20	65
33821002D	2x800	-0/+80	-	12	40	70
33821102D	2x1500	GMV	1	15	60	80
33821103D	2x3000	GMV	2	25	75	80

32821001D



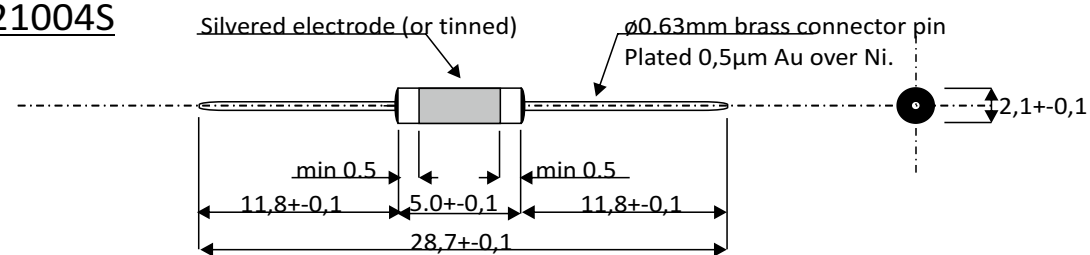
Type number	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
					1 Mhz	10 Mhz	100 Mhz	1 Ghz
32821001D	2x400	-0/+100	100	5	-	6	38	75

33821003D



Type number	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
					1 Mhz	10 Mhz	100 Mhz	1 Ghz
33821003D	2x1000	-GMV	100	5	1	10	50	80

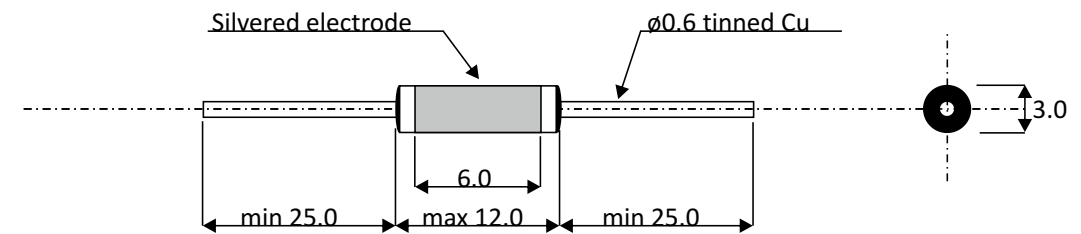
33821004S



Type number	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
					1 Mhz	10 Mhz	100 Mhz	1 Ghz
33821004S	2x1000	-GMV	100	5	1	10	50	80

PI-filter

3382104D/105D/106D/001D/107D/007D



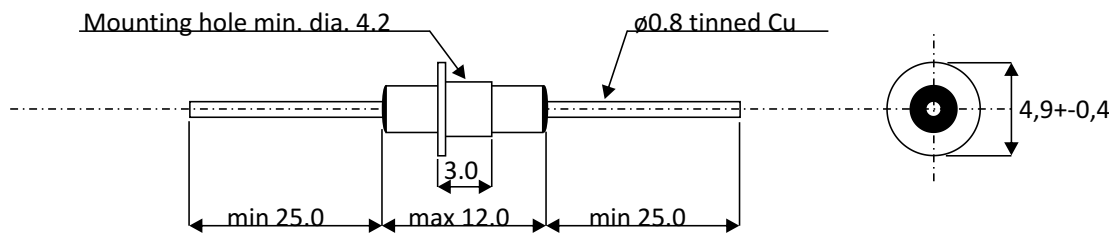
Working voltage
Test voltage
Feed-through current
Insulation resistance
IEC category
Capacitance
Inductance
Attenuation
Soldering conditions
Marking

250Vdc.
750Vdc 1min.
max 5A
min 10000 MOhm.
55/085/56
See below
min. 1000nH-50/+100%
See below
230 deg C
None.

Type number	CAP pF	TOL % or GMV	Typical insertion loss dB			
			1 Mhz	10 Mhz	100 Mhz	1 Ghz
33821104D	2x60	-20/+80	-	1	12	60
33821105D	2x200	-20/+80	-	4	20	65
33821006D	2x800	-0/+80	-	12	40	70
33821001D	2x1500	GMV	1	15	60	80
33821107D	2x3000	GMV	2	25	75	80
33821007D	2x6000	GMV	2	30	75	80

PI-filter

33822101D/102D/103D/104D/105D/106D



Working voltage

Test voltage

Feed-through current

Insulation resistance

IEC category

Capacitance

Inductance

Attenuation

Soldering conditions

Marking

250Vdc.

750Vdc 1min.

max 5A

min 10000 MOhm.

55/085/56

See below

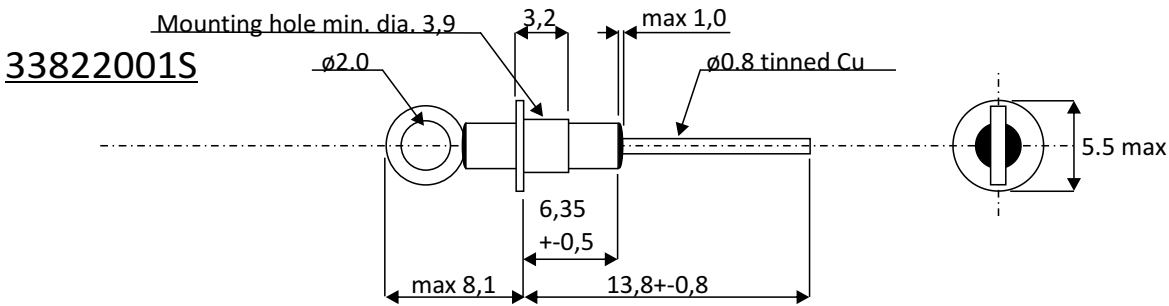
min. 1000nH-50/+100%

See below

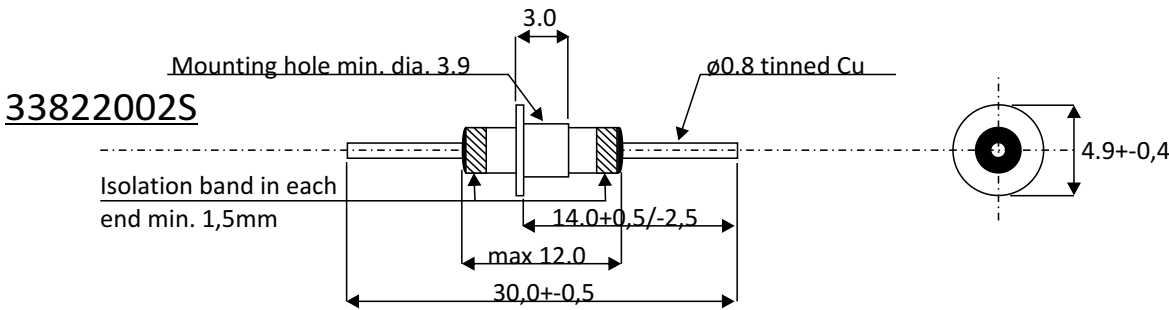
max 250 deg C

None.

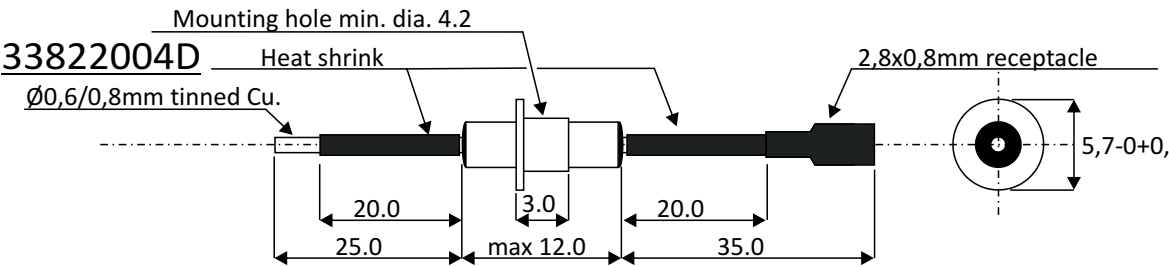
Type number	CAP pF	TOL % or GMV	Typical insertion loss dB			
			1 Mhz	10 Mhz	100 Mhz	1 Ghz
33822101D	2x60	-20/+80	-	1	12	60
33822102D	2x200	-20/+80	-	4	20	65
33822103D	2x800	-0/+80	-	12	40	70
33822104D	2x1500	GMV	1	15	60	80
33822105D	2x3000	GMV	2	25	75	80
33822106D	2x6000	GMV	2	30	75	80



Type number	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
					1 Mhz	10 Mhz	100 Mhz	1 Ghz
33822001S	2x1500	-0/+100	250	10	2	12	65	75



Type number	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
					1 Mhz	10 Mhz	100 Mhz	1 Ghz
33822002S	2x1500	-0/+100	250	10	2	12	65	75

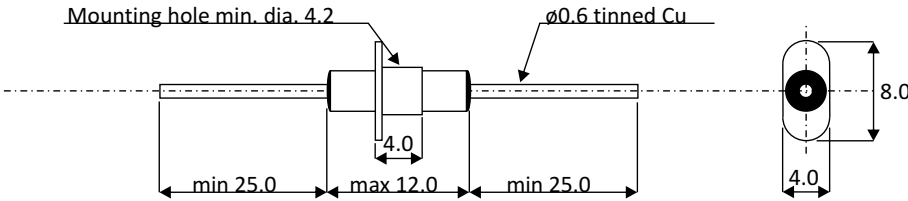


Type number	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
					1 Mhz	10 Mhz	100 Mhz	1 Ghz
33822004D	2x750	GMV	250	10	-	12	40	70

PI-filter

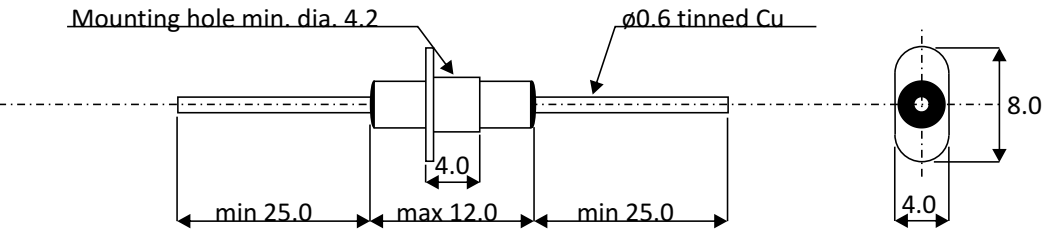
33822107D/108D/109D/002D/110D/111D

31222005S



Inductance: 50nH-50/+50%

Type number	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
					1 Mhz	10 Mhz	100 Mhz	1 Ghz
31222005S	2x15	-20/+80	250	5	-	-	3	16



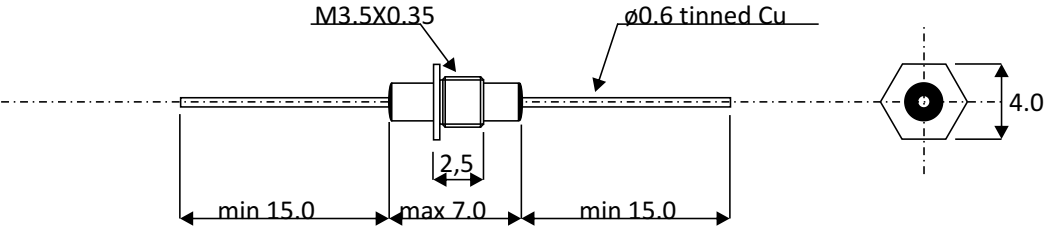
Working voltage	250Vdc.
Test voltage	750Vdc 1min.
Feed-through current	max 5A
Insulation resistance	min 10000 MOhm.
IEC category	55/085/56
Capacitance	See below
Inductance	min. 1000nH-50/+100%
Attenuation	See below
Solderingconditions	max 250 deg C
Marking	None.

Type number	CAP pF	TOL % or GMV	Typical insertion loss dB			
			1 Mhz	10 Mhz	100 Mhz	1 Ghz
33822107D	2x60	-20/+80	-	1	12	60
33822108D	2x200	-20/+80	-	4	20	65
33822109D	2x800	-0/+80	-	12	40	70
33822002D	2x1500	GMV	1	15	60	80
33822110D	2x3000	GMV	2	25	75	80
33822111D	2x6000	GMV	2	30	75	80

PI-filter

Metric thread

33823101D/102D/103D/104D/105D



Working voltage

Test voltage

Feed-through current

Insulation resistance

IEC category

Capacitance

Inductance

Soldering conditions

Marking

100Vdc.

250Vdc 1min.

max 5A

min 10000 MOhm.

55/085/56

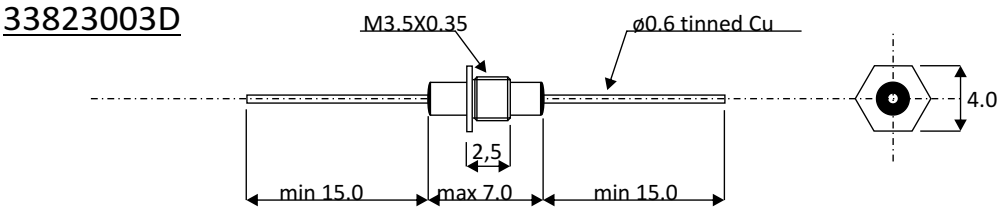
See below

200nH-50/+200%

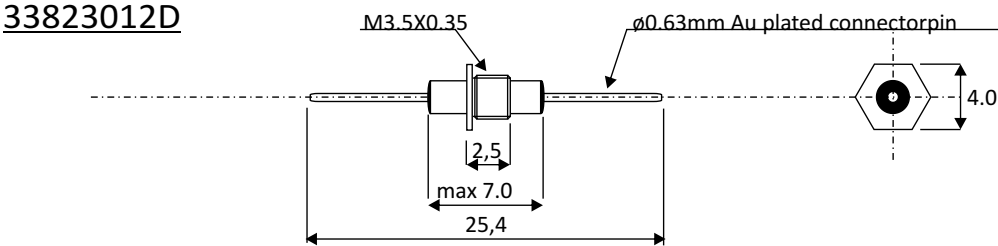
max 250 deg C

None.

Type number	CAP pF	TOL % or GMV	Typical insertion loss dB			
			1 Mhz	10 Mhz	100 Mhz	1 Ghz
33823101D	2x60	-20/+80	-	1	12	60
33823102D	2x200	-20/+80	-	4	20	65
33823103D	2x800	-0/+80	-	12	40	70
33823104D	2x1500	GMV	1	15	60	80
33823105D	2x3000	GMV	2	25	75	80

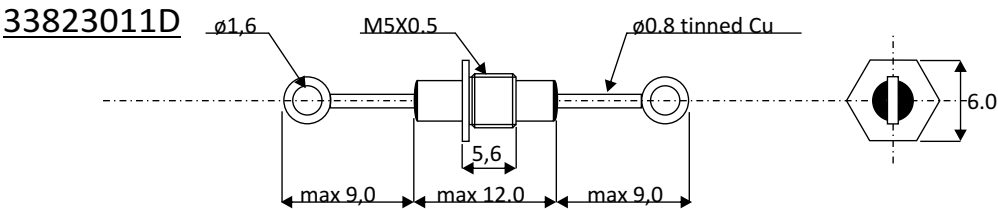


Type number	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
					1 Mhz	10 Mhz	100 Mhz	1 Ghz
33823003D	2x1000	-0/+100	100	5	1	12	50	80

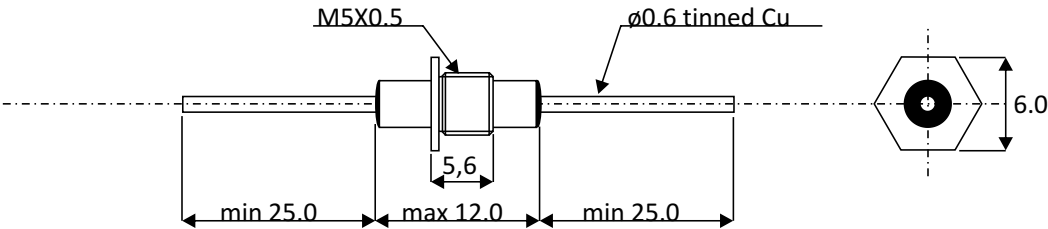


Type number	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
					1 Mhz	10 Mhz	100 Mhz	1 Ghz
33823012D	2x1000	-0/+100	100	5	1	12	50	80

PI-filter	Metric thread
33823106D/107D/108D/002D/109D/110D	



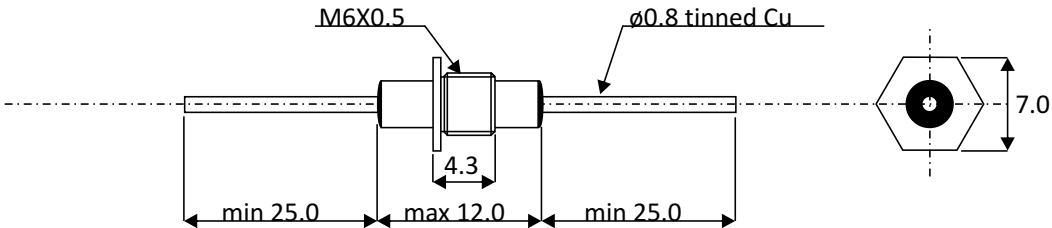
Type number	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
					1 Mhz	10 Mhz	100 Mhz	1 Ghz
33823011D	2x1500	GMV	250	10	1	15	60	80



Working voltage	250Vdc.
Test voltage	750Vdc 1min.
Feed-through current	max 5A
Insulation resistance	min 10000 MOhm.
IEC category	55/085/56
Capacitance	See below
Inductance	1000nH-50/+100%
Soldering conditions	max 250 deg C
Marking	None.

Type number	CAP pF	TOL % or GMV	Typical insertion loss dB			
			1 Mhz	10 Mhz	100 Mhz	1 Ghz
33823106D	2x60	-20/+80	-	1	12	60
33823107D	2x200	-20/+80	-	4	20	65
33823108D	2x800	-0/+80	-	12	40	70
33823002D	2x1500	GMV	1	15	60	80
33823109D	2x3000	GMV	2	25	75	80
33823110D	2x6000	GMV	2	30	75	80

PI-filter	Metric thread
33823111D/112D/113D/114D/115D/116D	



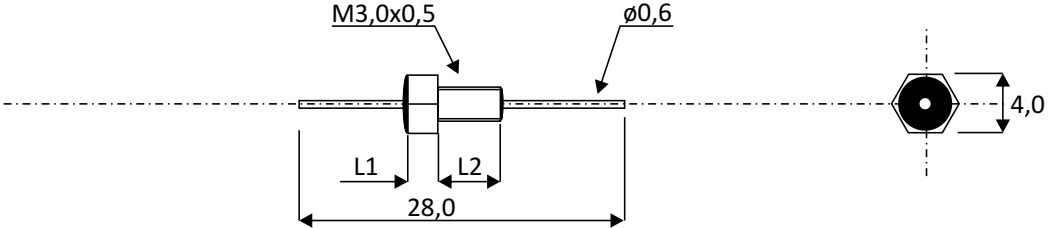
Working voltage	250Vdc.
Test voltage	750Vdc 1min.
Feed-through current	max 10A
Insulation resistance	min 10000 MOhm.
IEC category	55/085/56
Capacitance	See below
Inductance	1000nH-50/+100%
Soldering conditions	maxc 250 deg C
Marking	None.

Type number	CAP pF	TOL % or GMV	Typical insertion loss dB			
			1 Mhz	10 Mhz	100 Mhz	1 Ghz
33823111D	2x60	-20/+80	-	1	12	60
33823112D	2x200	-20/+80	-	4	20	65
33823113D	2x800	-0/+80	-	12	40	70
33823114D	2x1500	GMV	1	15	60	80
33823115D	2x3000	GMV	2	25	75	80
33823116D	2x6000	GMV	2	30	75	80

Other capacitances or wires are available upon request.

Pi-filter	Metric thread
33824140D/141D/142D/143D/144D	

Bushing mount sealed feed through capacitor M3,0x0,5.

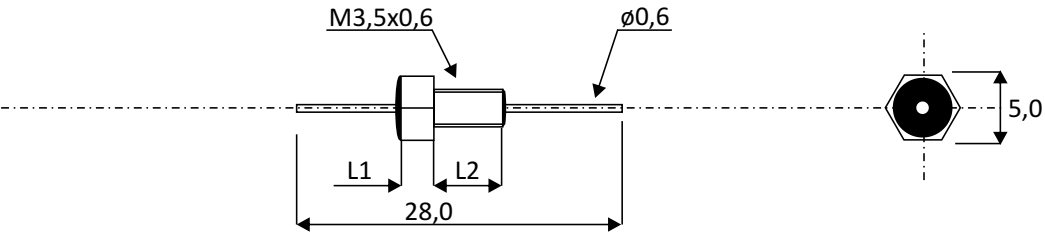


Working voltage	See below.
Test voltage	2,5 x working voltage 1min.
Feed-through current	See below
Insulation resistance	min 10000 MOhm.
IEC category	55/125/56
Capacitance	See below
Inductance	200uH-0/+100%
Marking	None
Soldering on leads	Max 270 deg C.

Type number	L1 mm	L2 mm	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
							1 Mhz	10 Mhz	100 Mhz	1 Ghz
33824140D	3,5	4,5	2x60	-20/+80	100	5	-	1	12	60
33824141D	3,5	4,5	2x200	-20/+80	100	5	-	4	20	65
33824142D	3,5	4,5	2x800	-20/+80	100	5	-	12	40	70
33824143D	3,5	4,5	2x1500	GMV	100	5	1	15	60	80
33824144D	3,5	4,5	2x3000	GMV	100	5	2	25	75	80

Pi-filter	Metric thread
33824150D/151D/152D/153D/154D	

Bushing mount sealed feed through capacitor M3,5x0,6.

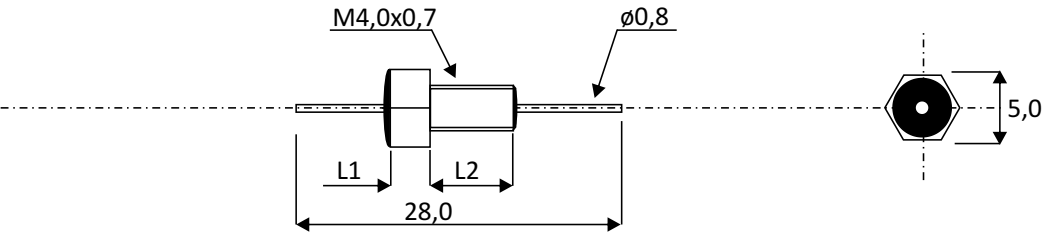


Working voltage	See below.
Test voltage	2,5 x working voltage 1min.
Feed-through current	See below
Insulation resistance	min 10000 MOhm.
IEC category	55/125/56
Capacitance	See below
Inductance	200uH-0/+100%
Marking	None
Soldering on leads	Max 270 deg C.

Type number	L1 mm	L2 mm	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
							1 Mhz	10 Mhz	100 Mhz	1 Ghz
33824150D	3,5	4,5	2x60	-20/+80	100	5	-	1	12	60
33824151D	3,5	4,5	2x200	-20/+80	100	5	-	4	20	65
33824152D	3,5	4,5	2x800	-20/+80	100	5	-	12	40	70
33824153D	3,5	4,5	2x1500	GMV	100	5	1	15	60	80
33824154D	3,5	4,5	2x3000	GMV	100	5	2	25	75	80

Pi-filter	Metric thread
33824160D/161D/162D/163D/164D/165D	

Bushing mount sealed Pi-filter M4,0x0,7.

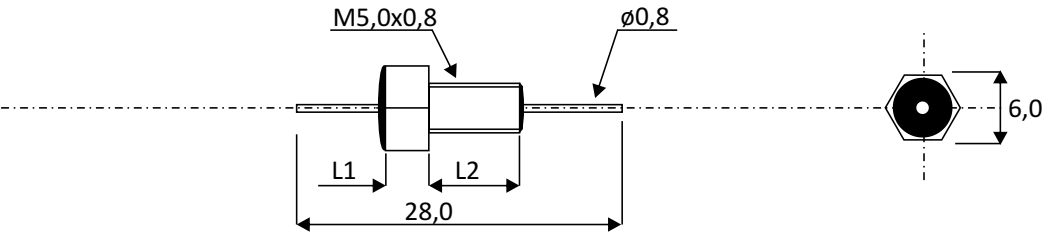


Working voltage	See below.
Test voltage	2,5 x working voltage 1min.
Feed-through current	See below
Insulation resistance	min 10000 MOhm.
IEC category	55/125/56
Capacitance	See below
Inductance	400uH-0/+100%
Marking	None
Soldering on leads	Max 270 deg C.

Type number	L1 mm	L2 mm	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
							1 Mhz	10 Mhz	100 Mhz	1 Ghz
33824160D	3,5	4,5	2x60	-20/+80	100	10	-	1	12	60
33824161D	3,5	4,5	2x200	-20/+80	100	10	-	4	20	65
33824162D	3,5	4,5	2x800	-20/+80	100	10	-	12	40	70
33824163D	3,5	4,5	2x1500	GMV	100	10	1	15	60	80
33824164D	3,5	4,5	2x3000	GMV	100	10	2	25	75	80
33824165D	3,5	4,5	2x6000	GMV	100	10	2-	30	75	80

Pi-filter	Metric thread
33824170D/171D/172D/173D/174D/175D	

Bushing mount sealed Pi-filter M5,0x0,8.

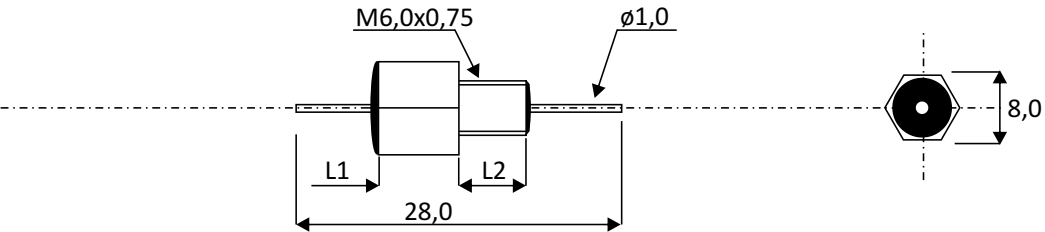


Working voltage	See below.
Test voltage	2,5 x working voltage 1min.
Feed-through current	See below
Insulation resistance	min 10000 MOhm.
IEC category	55/125/56
Capacitance	See below
Inductance	500uH-0/+100%
Marking	None
Soldering on leads	Max 270 deg C.

Type number	L1 mm	L2 mm	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
							1 Mhz	10 Mhz	100 Mhz	1 Ghz
33824170D	4,0	8,0	2x60	-20/+80	200	10	-	1	12	60
33824171D	4,0	8,0	2x200	-20/+80	200	10	-	4	20	65
33824172D	4,0	8,0	2x800	-20/+80	200	10	-	12	40	70
33824173D	4,0	8,0	2x1500	GMV	200	10	1	15	60	80
33824174D	4,0	8,0	2x3000	GMV	200	10	2	25	75	80
33824175D	4,0	8,0	2x6000	GMV	200	10	2-	30	75	80

Pi-filter	Metric thread
33824180D/181D/182D/183D/184D/185D	

Bushing mount sealed Pi-filter M6,0x0,75

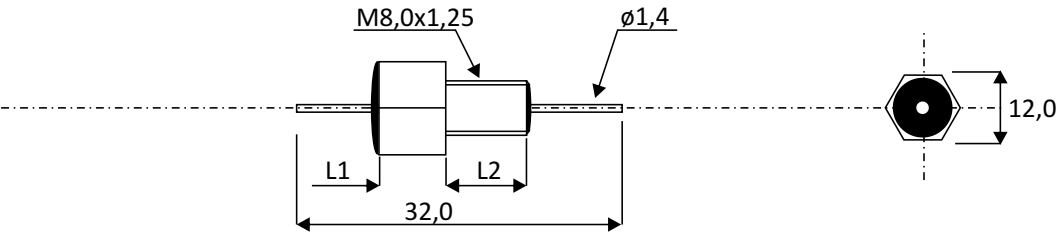


Working voltage	See below.
Test voltage	2,5 x working voltage 1min.
Feed-through current	See below
Insulation resistance	min 10000 MOhm.
IEC category	55/125/56
Capacitance	See below
Inductance	500uH-0/+100%
Marking	None
Soldering on leads	Max 270 deg C.

Type number	L1 mm	L2 mm	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
							1 Mhz	10 Mhz	100 Mhz	1 Ghz
33824180D	7,4	5,1	2x60	-20/+80	200	15	-	1	12	60
33824181D	7,4	5,1	2x200	-20/+80	200	15	-	4	20	65
33824182D	7,4	5,1	2x800	-20/+80	200	15	-	12	40	70
33824183D	7,4	5,1	2x1500	GMV	200	15	1	15	60	80
33824184D	7,4	5,1	2x3000	GMV	200	15	2	25	75	80
33824185D	7,4	5,1	2x6000	GMV	200	15	2-	30	75	80

Pi-filter	Metric thread
33824190D/191D/192D/193D/194D/195D	

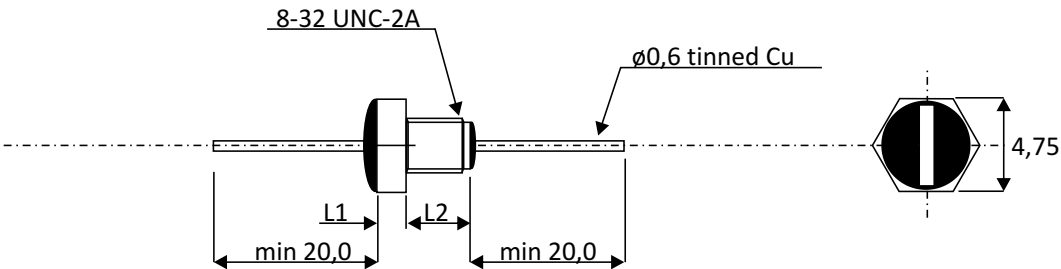
Bushing mount sealed Pi-filter M8,0x1,25



Working voltage	See below.
Test voltage	2,5 x working voltage 1min.
Feed-through current	See below
Insulation resistance	min 10000 MOhm.
IEC category	55/125/56
Capacitance	See below
Inductance	500uH-0/+100%
Marking	None
Soldering on leads	Max 270 deg C.

Type number	L1 mm	L2 mm	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
							1 Mhz	10 Mhz	100 Mhz	1 Ghz
33824190D	8,0	10,0	2x60	-20/+80	500	25	-	1	12	60
33824191D	8,0	10,0	2x200	-20/+80	500	25	-	4	20	65
33824192D	8,0	10,0	2x800	-20/+80	500	25	-	12	40	70
33824193D	8,0	10,0	2x1500	GMV	500	25	1	15	60	80
33824194D	8,0	10,0	2x3000	GMV	500	25	2	25	75	80
33824195D	8,0	10,0	2x6000	GMV	500	25	2-	30	75	80

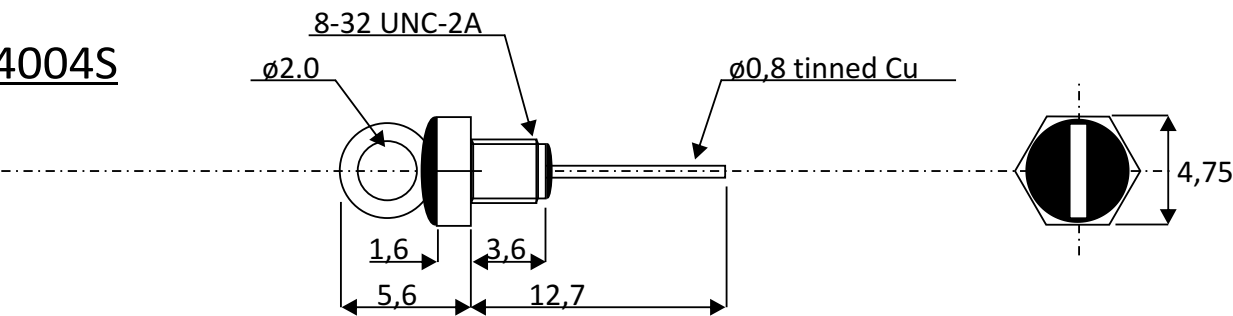
Pi-filter	Inch thread
33824200D/201D/202D/203D/204D	



Working voltage.....	100Vdc.
Test voltage.....	250Vdc 1min.
Feed-through current.....	See below
Insulation resistance.....	min 10000 MOhm.
IEC category.....	55/125/56
Capacitance.....	See below
Inductance.....	min. 100nH
Marking.....	None.

Type number	L1 mm	L2 mm	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
							1 Mhz	10 Mhz	100 Mhz	1 Ghz
33824200D	1,6	3,6	2x60	-20/+80	100	5	-	1	12	60
33824201D	1,6	3,6	2x200	-20/+80	100	5	-	4	20	65
33824202D	1,6	3,6	2x800	-20/+80	100	5	-	12	40	70
33824203D	1,6	3,6	2x1500	GMV	100	5	1	15	60	80
33824204D	1,6	3,6	2x3000	GMV	100	5	2	25	75	80

33824004S

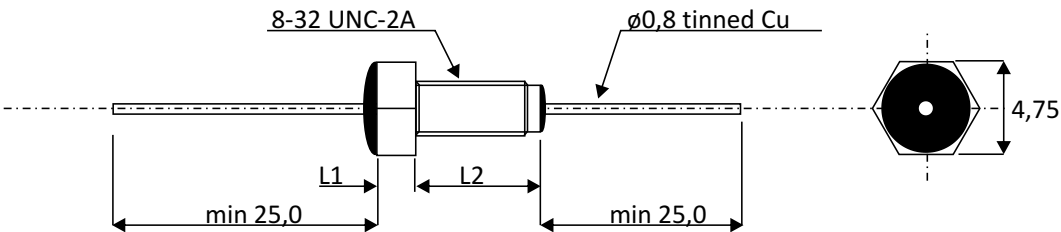


Type number	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
					1 Mhz	10 Mhz	100 Mhz	1 Ghz
33824004S	2x750	GMV	100	10	2	10	50	80

Pi-filter

Inch thread

33824210D/211D/212D/213D/214D/215D



Working voltage

Test voltage

Feed-through current

Insulation resistance

IEC category

Capacitance

Inductance

Marking

100Vdc.

250Vdc 1min.

See below.

min 10000 MOhm.

55/125/56

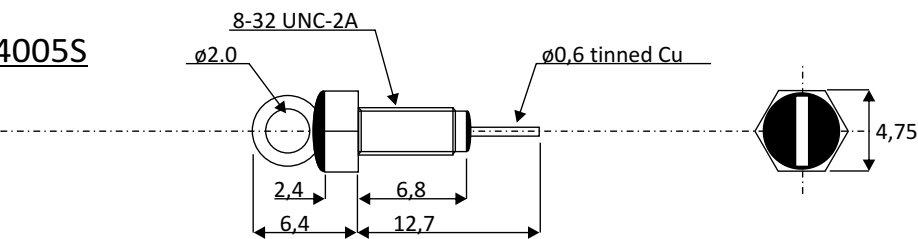
See below

min. 200nH

None.

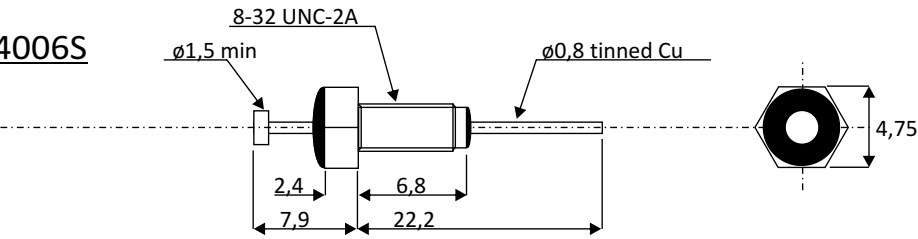
Type number	L1 mm	L2 mm	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
							1 Mhz	10 Mhz	100 Mhz	1 Ghz
33824210D	2,4	6,8	2x60	-20/+80	100	10	-	1	12	60
33824211D	2,4	6,8	2x200	-20/+80	100	10	-	4	20	65
33824212D	2,4	6,8	2x800	-20/+80	100	10	-	12	40	70
33824213D	2,4	6,8	2x1500	GMV	100	10	1	15	60	80
33824214D	2,4	6,8	2x3000	GMV	100	10	2	25	75	80
33824215D	2,4	6,8	2x6000	GMV	100	10	2-	30	75	80

33824005S



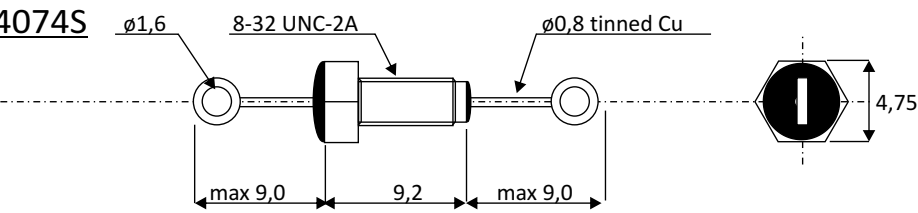
Type number	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
					1 Mhz	10 Mhz	100 Mhz	1 Ghz
33824005S	2x1000	GMV	100	10	2	12	50	80

33824006S



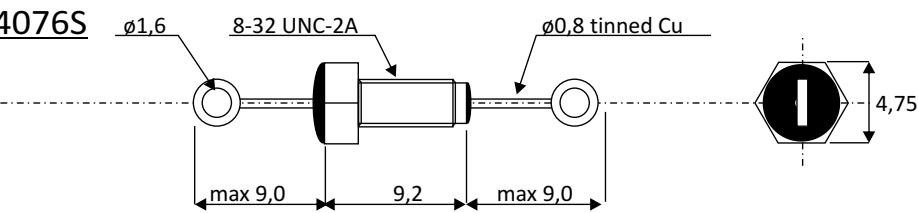
Type number	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
					1 Mhz	10 Mhz	100 Mhz	1 Ghz
33824006S	2x1000	GMV	100	10	2	12	50	80

33824074S



Type number	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
					1 Mhz	10 Mhz	100 Mhz	1 Ghz
33824074S	2x3000	GMV	100	10	2	25	75	80

33824076S

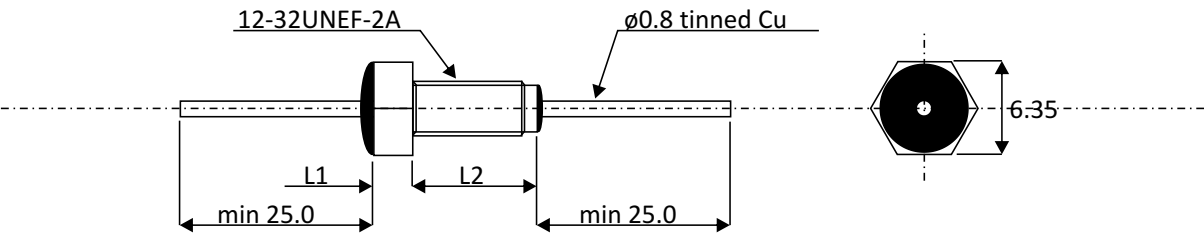


Type number	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
					1 Mhz	10 Mhz	100 Mhz	1 Ghz
33824076S	2x6000	GMV	100	10	2	30	75	80

PI-filter

Inch thread

33824220D/221D/222D/223D/224D/225D



Working voltage

Test voltage

Feed-through current

Insulation resistance

IEC category

Capacitance

Inductance

Soldering conditions

Marking

250Vdc.

750Vdc 1min.

See below

min 10000 MOhm.

55/125/56

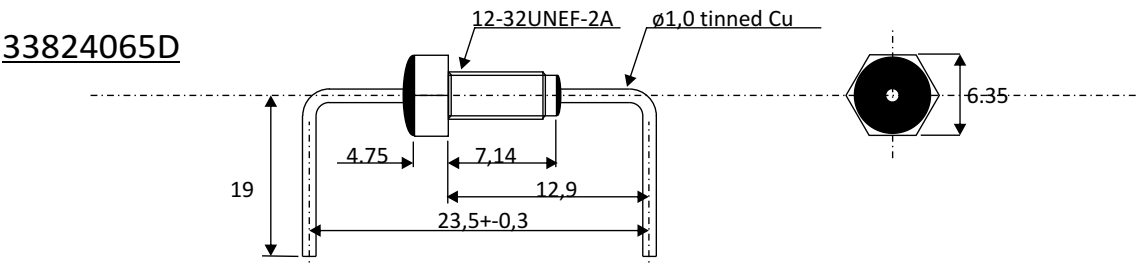
See below

1000nH-50/+100%

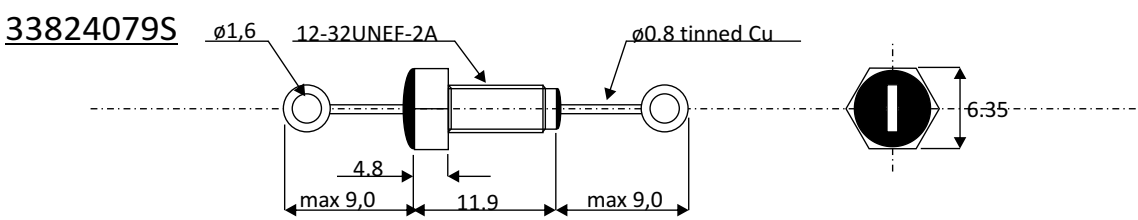
max 250deg C

None.

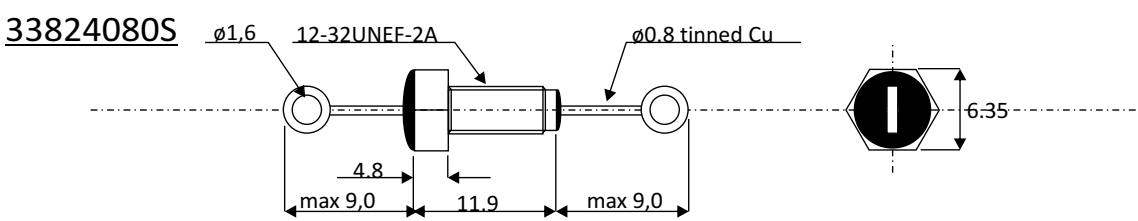
Type number	L1 mm	L2 mm	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
							1 Mhz	10 Mhz	100 Mhz	1 Ghz
33824220D	4,8	7,1	2x60	-20/+80	100	10	-	1	12	60
33824221D	4,8	7,1	2x200	-20/+80	100	10	-	4	20	65
33824222D	4,8	7,1	2x800	-20/+80	100	10	-	12	40	70
33824223D	4,8	7,1	2x1500	GMV	100	10	1	15	60	80
33824224D	4,8	7,1	2x3000	GMV	100	10	2	25	75	80
33824225D	4,8	7,1	2x6000	GMV	100	10	2-	30	75	80



Type number	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
					1 Mhz	10 Mhz	100 Mhz	1 Ghz
33824065D	2x2000	-0/+100	500	15	2	25	65	80

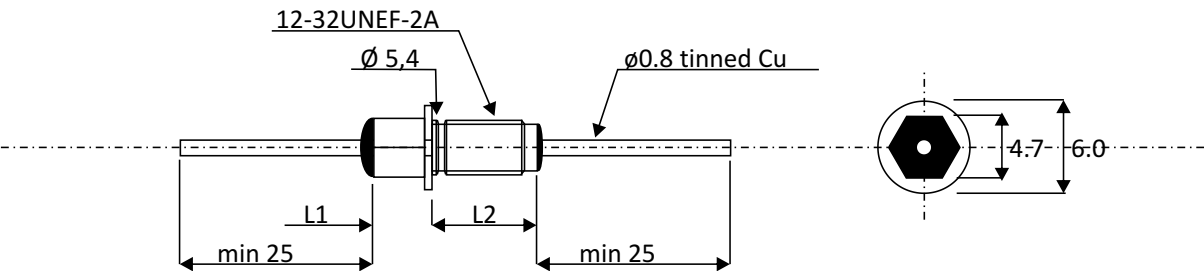


Type number	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
					1 Mhz	10 Mhz	100 Mhz	1 Ghz
33824079S	2x1500	-0/+50	250	10	0	15	60	80



Type number	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
					1 Mhz	10 Mhz	100 Mhz	1 Ghz
33824080S	2x6000	GMV	250	10	2	30	75	80

PI-filter	Inch thread
33824230D/231D/232D/233D/234D/235D	

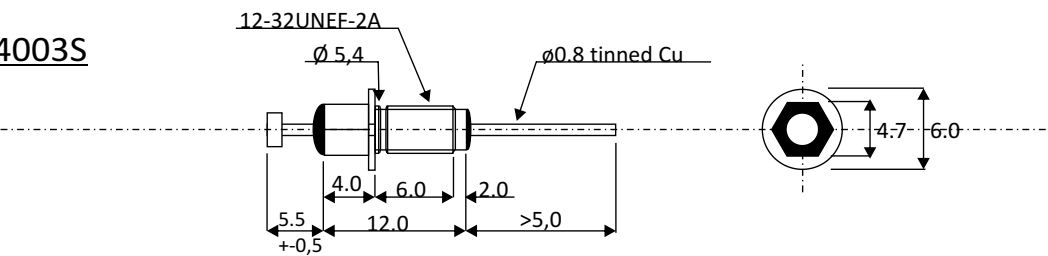


Working voltage
 Test voltage
 Feed-through current
 Insulation resistance
 IEC category
 Capacitance
 Inductance
 Soldering conditions
 Marking

250Vdc.
 750Vdc 1min.
 See below
 min 10000 MOhm.
 55/125/56
 See below
 1000nH-50/+100%
 max 250deg C
 None.

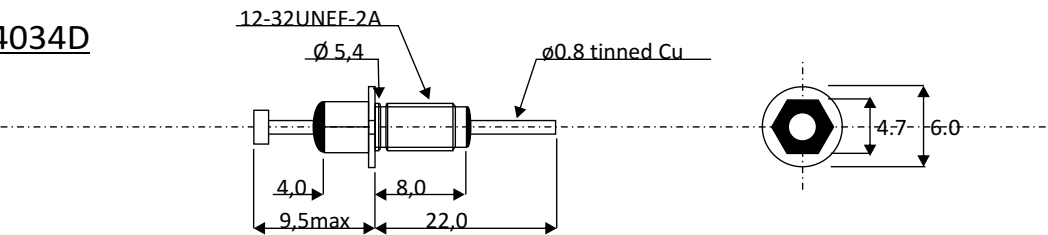
Type number	L1 mm	L2 mm	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
							1 Mhz	10 Mhz	100 Mhz	1 Ghz
33824230D	4,0	8,0	2x60	-20/+80	100	10	-	1	12	60
33824231D	4,0	8,0	2x200	-20/+80	100	10	-	4	20	65
33824232D	4,0	8,0	2x800	-20/+80	100	10	-	12	40	70
33824233D	4,0	8,0	2x1500	GMV	100	10	1	15	60	80
33824234D	4,0	8,0	2x3000	GMV	100	10	2	25	75	80
33824235D	4,0	8,0	2x6000	GMV	100	10	2-	30	75	80

33824003S



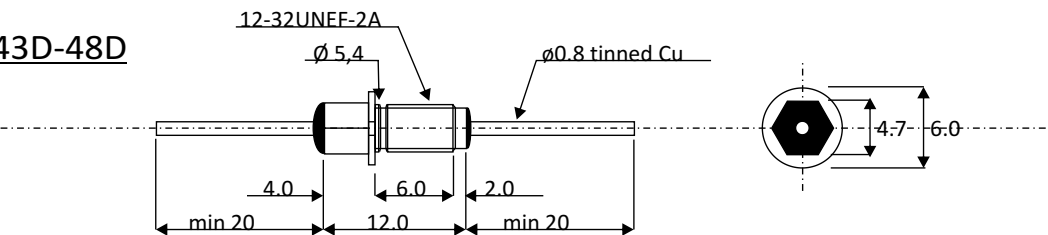
Type number	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
					1 Mhz	10 Mhz	100 Mhz	1 Ghz
33824003S	2x800	-0/+80	250	10	0	12	40	70

33824034D



Type number	CAP pF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
					1 Mhz	10 Mhz	100 Mhz	1 Ghz
33824034D	2x2500	GMV	250	10	2	25	70	80

33824043D-48D



Working voltage.....	100Vdc.
Test voltage.....	250Vdc 1min.
Insulation resistance.....	min 10000 MOhm.
IEC category.....	55/125/56
Capacitance	min. 2 x 22nF
Soldering conditions.....	250deg C

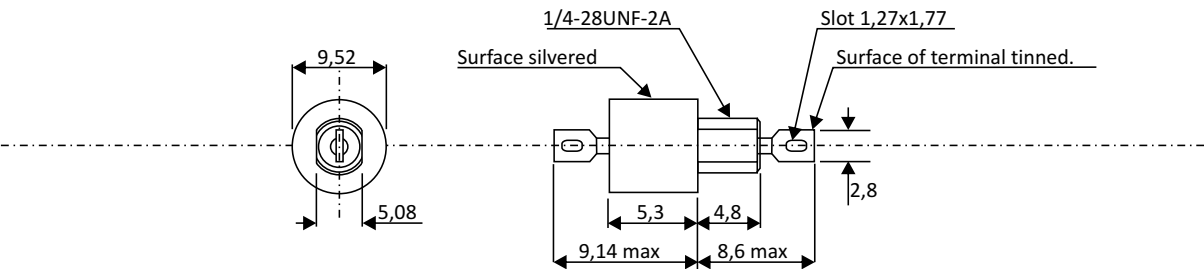
Type numb.	Mar- king	Current max (A)	L uH	DC R Ohm	Attenuation dB (typical values) 50 Ohm				
					0,1MHz	1MHz	10MHz	100MHz	1GHz
33824043D	Brown	0,1	200	7	0	35	80	80	80
33824044D	Red	0,2	50	1,8	0	10	80	80	80
33824045D	Orang	0,5	15	0,6	0	0	80	80	80
33824046D	Yellow	1	2,5	0,15	0	0	62	80	80
33824047D	Green	2	0,9	0,05	0	0	45	80	80
33824048D	Blue	5	0,5	0,01	0	0	23	80	80

L-filter

Inch thread

33824017D

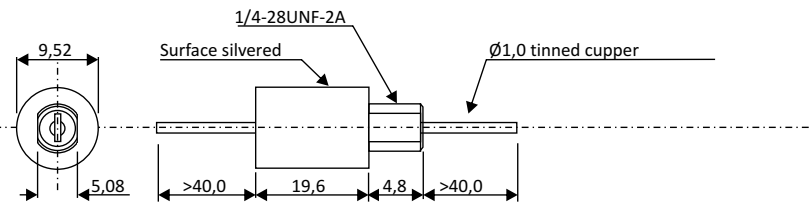
ROHS compliant.
Filter resin sealed in both ends
All dimensions in mm.



Working voltage	100Vdc
Test voltage	250Vdc 1min.
Feed-through current	max 25A
Insulation resistance	min 10000 MOhm.
IEC category	55/125/56
Capacitance (total)	1200nF -20/+80%.
Inductance	2000nH min
Soldering conditions on terminals	max 250 deg C
Marking	None.

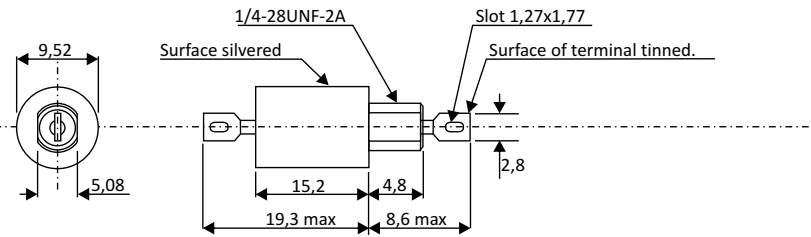
Atenuation (typical values)	
0,1MHz	25dB
1MHz	45dB
10 MHz	60dB
100 MHz	70dB
1000 MHz	70dB

33824063D



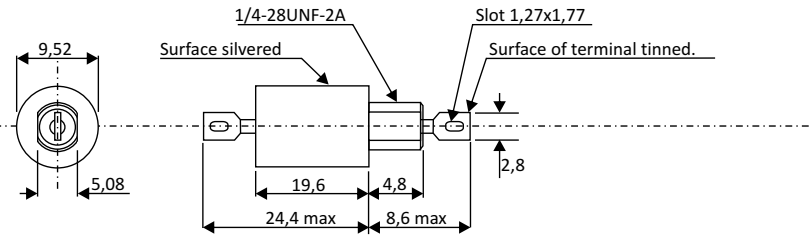
Type number	CAP nF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
					1 Mhz	10 Mhz	100 Mhz	1 Ghz
33824063S	2x600	-20/+80	100	2	45	70	70	70

33824083D



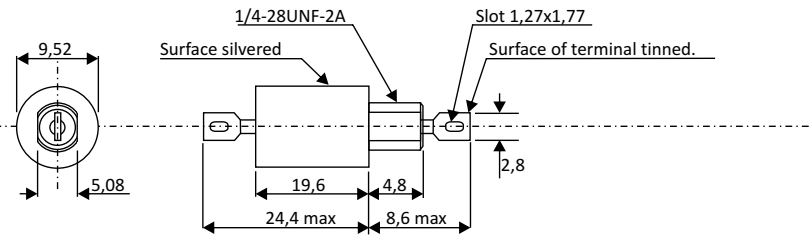
Type number	CAP nF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
					1 Mhz	10 Mhz	100 Mhz	1 Ghz
33824083D	2x600	-20/+80	100	25	45	70	70	70

33824070D



Type number	CAP nF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
					1 Mhz	10 Mhz	100 Mhz	1 Ghz
33824070D	2x1200	-20/+80	100	25	70	70	70	70

33824051D

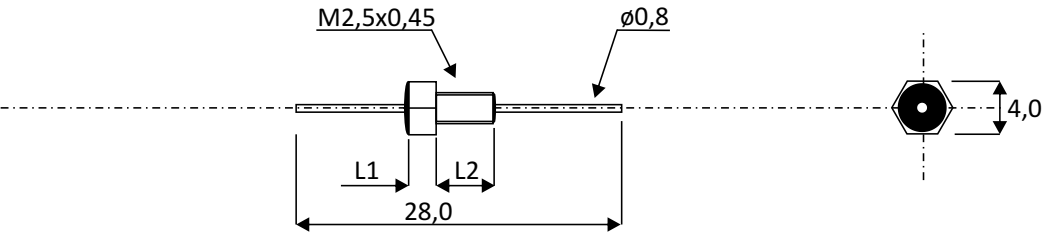


Type number	CAP nF	TOL % or GMV	Vdc	I A	Typical insertion loss dB			
					1 Mhz	10 Mhz	100 Mhz	1 Ghz
33824051D	1200	-20/+80	100	30	45	60	70	70

Feed-through capacitor Metric thread

33814030D/31D/32D/33D/34D/35D/36D/37D

Bushing mount sealed feed through capacitor M2,5x0,45.



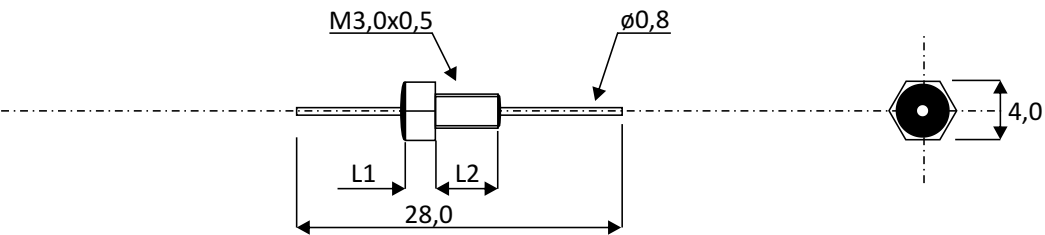
Working voltage
Test voltage
Feed-through current
Insulation resistance
IEC category
Capacitance
Marking
Soldering on leads

See below.
2,5 x working voltage 1min.
See below
min 10000 MOhm.
55/125/56
See below
None
Max 270 deg C.

Type number	L1 mm	L2 mm	CAP pF	TOL % or GMV	Vdc	I A	Minimum insertion loss dB			
							1 Mhz	10 Mhz	100 Mhz	1 Ghz
33814030D	2,5	4,0	100	-20/+80	100	10	-	-	3	20
33814031D	2,5	4,0	200	-20/+80	100	10	-	-	6	23
33814032D	2,5	4,0	500	-20/+80	100	10	-	-	15	35
33814033D	2,5	4,0	1000	-20/+80	100	10	-	5	20	38
33814034D	2,5	4,0	2000	GMV	100	10	-	8	23	41
33814035D	2,5	4,0	5000	GMV	100	10	-	15	30	45
33814036D	2,5	4,0	10000	GMV	100	10	3	21	35	50
33814037D	2,5	4,0	20000	GMV	100	10	7	25	37	50

Feed-through capacitor	Metric thread
33814040D/41D/42D/43D/44D/45D/46D/47D	

Bushing mount sealed feed through capacitor M3,0x0,5.

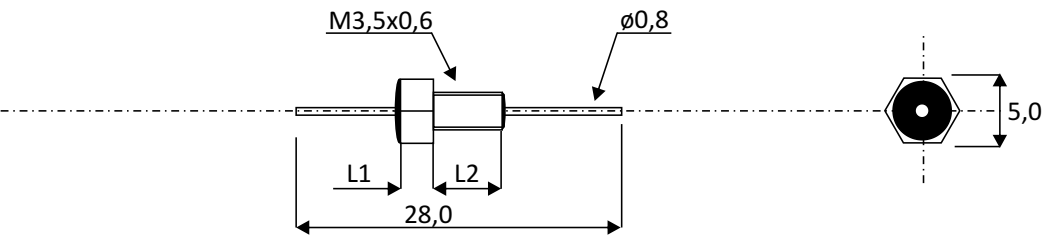


Working voltage	See below.
Test voltage	2,5 x working voltage 1min.
Feed-through current	See below
Insulation resistance	min 10000 MOhm.
IEC category	55/125/56
Capacitance	See below
Marking	None
Soldering on leads	Max 270 deg C.

Type number	L1 mm	L2 mm	CAP pF	TOL % or GMV	Vdc	I A	Minimum insertion loss dB			
							1 Mhz	10 Mhz	100 Mhz	1 Ghz
33814040D	3,5	4,5	100	-20/+80	100	10	-	-	3	20
33814041D	3,5	4,5	200	-20/+80	100	10	-	-	6	23
33814042D	3,5	4,5	500	-20/+80	100	10	-	-	15	35
33814043D	3,5	4,5	1000	-20/+80	100	10	-	5	20	38
33814044D	3,5	4,5	2000	GMV	100	10	-	8	23	41
33814045D	3,5	4,5	5000	GMV	100	10	-	15	30	45
33814046D	3,5	4,5	10000	GMV	100	10	3	21	35	50
33814047D	3,5	4,5	20000	GMV	100	10	7	25	37	50

Feed-through capacitor	Metric thread
33814050D/51/52D/53/54D/55/56D/57D/58D	

Bushing mount sealed feed through capacitor M3,5x0,6.

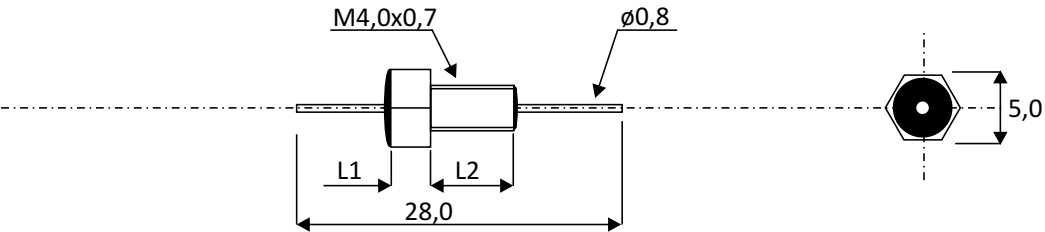


Working voltage	See below.
Test voltage	2,5 x working voltage 1min.
Feed-through current	See below
Insulation resistance	min 10000 MOhm.
IEC category	55/125/56
Capacitance	See below
Marking	None
Soldering on leads	Max 270 deg C.

Type number	L1 mm	L2 mm	CAP pF	TOL % or GMV	Vdc	I A	Minimum insertion loss dB			
							1 Mhz	10 Mhz	100 Mhz	1 Ghz
33814050D	3,5	4,5	100	-20/+80	100	10	-	-	3	20
33814051D	3,5	4,5	200	-20/+80	100	10	-	-	6	23
33814052D	3,5	4,5	500	-20/+80	100	10	-	-	15	35
33814053D	3,5	4,5	1000	-20/+80	100	10	-	5	20	38
33814054D	3,5	4,5	2000	GMV	100	10	-	8	23	41
33814055D	3,5	4,5	5000	GMV	100	10	-	15	30	45
33814056D	3,5	4,5	10000	GMV	100	10	3	21	35	50
33814057D	3,5	4,5	20000	GMV	100	10	7	25	37	50
33814058D	3,5	4,5	50000	GMV	100	10	13	32	42	50

Feed-through capacitor	Metric thread
33814060D/61D/62D/63D/64D/65D/66D67D/68D	

Bushing mount sealed feed through capacitor M4,0x0,7.

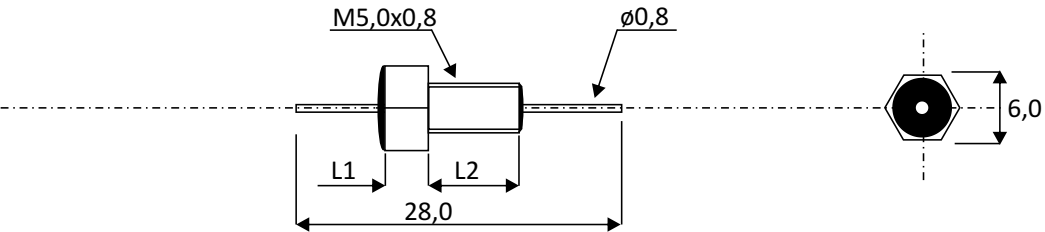


Working voltage	See below.
Test voltage	2,5 x working voltage 1min.
Feed-through current	See below
Insulation resistance	min 10000 MOhm.
IEC category	55/125/56
Capacitance	See below
Marking	None
Soldering on leads	Max 270 deg C.

Type number	L1 mm	L2 mm	CAP pF	TOL % or GMV	Vdc	I A	Minimum insertion loss dB			
							1 Mhz	10 Mhz	100 Mhz	1 Ghz
33814060D	3,5	4,5	100	-20/+80	100	10	-	-	3	20
33814061D	3,5	4,5	200	-20/+80	100	10	-	-	6	23
33814062D	3,5	4,5	500	-20/+80	100	10	-	-	15	35
33814063D	3,5	4,5	1000	-20/+80	100	10	-	5	20	38
33814064D	3,5	4,5	2000	GMV	100	10	-	8	23	41
33814065D	3,5	4,5	5000	GMV	100	10	-	15	30	45
33814066D	3,5	4,5	10000	GMV	100	10	3	21	35	50
33814067D	3,5	4,5	20000	GMV	100	10	7	25	37	50
33814068D	3,5	4,5	50000	GMV	100	10	13	32	42	50

Feed-through capacitor	Metric thread
33814070D/71D/72D/73D/74D/75D/76D/77D/78D	

Bushing mount sealed feed through capacitor M5,0x0,8.

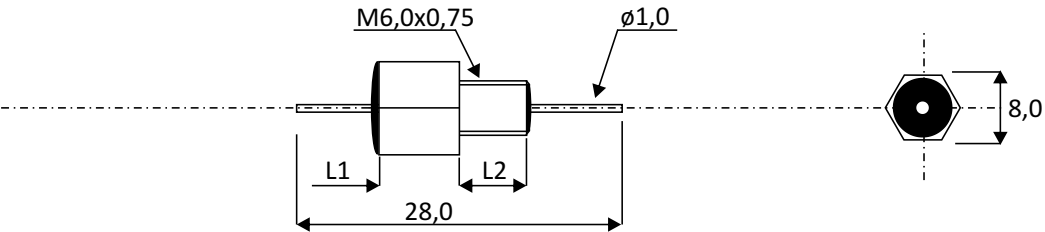


Working voltage	See below.
Test voltage	2,5 x working voltage 1min.
Feed-through current	See below
Insulation resistance	min 10000 MOhm.
IEC category	55/125/56
Capacitance	See below
Marking	None
Soldering on leads	Max 270 deg C.

Type number	L1 mm	L2 mm	CAP pF	TOL % or GMV	Vdc	I A	Minimum insertion loss dB			
							1 Mhz	10 Mhz	100 Mhz	1 Ghz
33814070D	4,0	8,0	100	-20/+80	100	10	-	-	3	20
33814071D	4,0	8,0	200	-20/+80	100	10	-	-	6	23
33814072D	4,0	8,0	500	-20/+80	100	10	-	-	15	35
33814073D	4,0	8,0	1000	-20/+80	100	10	-	5	20	38
33814074D	4,0	8,0	2000	GMV	100	10	-	8	23	41
33814075D	4,0	8,0	5000	GMV	100	10	-	15	30	45
33814076D	4,0	8,0	10000	GMV	100	10	3	21	35	50
33814077D	4,0	8,0	20000	GMV	100	10	7	25	37	50
33814078D	4,0	8,0	50000	GMV	100	10	13	32	42	50

Feed-through capacitor	Metric thread
33814080D/81D/82D/83D/84D/85D/86D/87D/88D/89D	

Bushing mount sealed feed through capacitor M6,0x0,75.

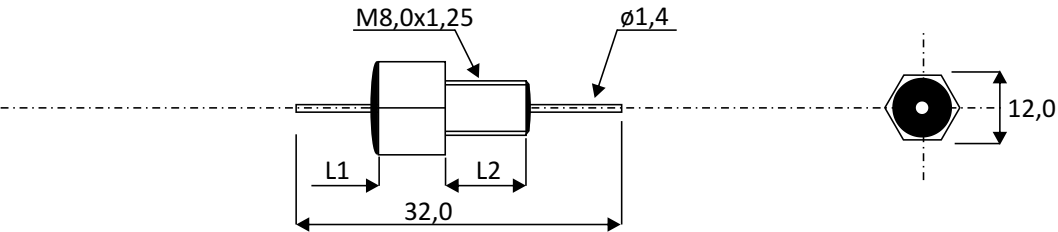


Working voltage	See below.
Test voltage	2,5 x working voltage 1min.
Feed-through current	See below
Insulation resistance	min 10000 MOhm.
IEC category	55/125/56
Capacitance	See below
Marking	None
Soldering on leads	Max 270 deg C.

Type number	L1 mm	L2 mm	CAP pF	TOL % or GMV	Vdc	I A	Minimum insertion loss dB			
							1 Mhz	10 Mhz	100 Mhz	1 Ghz
33814080D	7,4	5,1	100	-20/+80	100	15	-	-	3	20
33814081D	7,4	5,1	200	-20/+80	100	15	-	-	6	23
33814082D	7,4	5,1	500	-20/+80	100	15	-	-	15	35
33814083D	7,4	5,1	1000	-20/+80	100	15	-	5	20	38
33814084D	7,4	5,1	2000	GMV	100	15	-	8	23	41
33814085D	7,4	5,1	5000	GMV	100	15	-	15	30	45
33814086D	7,4	5,1	10000	GMV	100	15	3	21	35	50
33814087D	7,4	5,1	20000	GMV	100	15	7	25	37	50
33814088D	7,4	5,1	50000	GMV	100	15	13	32	42	50
33814089D	7,4	5,1	100000	GMV	100	15	19	39	50	50

Feed-through capacitor	Metric thread
33814090D/91D/92D/93D/94D/95D/96D/97D/98D/99D	

Bushing mount sealed feed through capacitor M8,0x1,25.

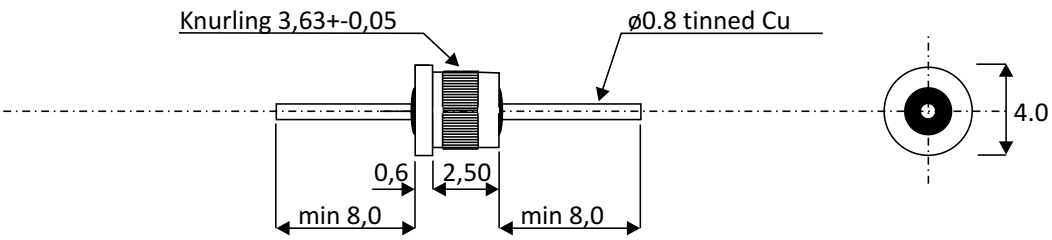


Working voltage	See below.
Test voltage	2,5 x working voltage 1min.
Feed-through current	See below
Insulation resistance	min 10000 MOhm.
IEC category	55/125/56
Capacitance	See below
Marking	None
Soldering on leads	Max 270 deg C.

Type number	L1 mm	L2 mm	CAP pF	TOL % or GMV	Vdc	I A	Minimum insertion loss dB			
							1 Mhz	10 Mhz	100 Mhz	1 Ghz
33814090D	8,0	10,0	100	-20/+80	100	25	-	-	3	20
33814091D	8,0	10,0	200	-20/+80	100	25	-	-	6	23
33814092D	8,0	10,0	500	-20/+80	100	25	-	-	15	35
33814093D	8,0	10,0	1000	-20/+80	100	25	-	5	20	38
33814094D	8,0	10,0	2000	GMV	100	25	-	8	23	41
33814095D	8,0	10,0	5000	GMV	100	25	-	15	30	45
33814096D	8,0	10,0	10000	GMV	100	25	3	21	35	50
33814097D	8,0	10,0	20000	GMV	100	25	7	25	37	50
33814098D	8,0	10,0	50000	GMV	100	25	13	32	42	50
33814099D	8,0	10,0	100000	GMV	100	25	19	39	50	50

Feed-through capacitor - 3,63mm dia
32813100D / 102 / 104 / 106 / 108

Press-fit Feed-through capacitor for mounting in a 3,46mm hole.

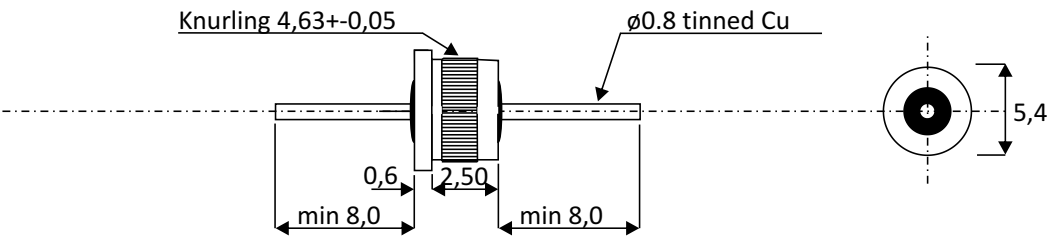


Working voltage.....	200Vdc.
Test voltage.....	600Vdc 1min.
Feed-through current.....	max 10A
Insulation resistance.....	min 10000 MOhm.
IEC category.....	55/125/56
Capacitance.....	See below
Marking.....	None
Mounting hole.....	3,46mm-+0,01.
Recommended outside dia. of mounting tool.....	4,0mm
Recommended inside dia. of mounting tool.....	2,5mm
Proper installation requires firm, steady pressure until flange is fully seated.	

Type number	Capacitance and tollerence
32813100D	10pF max
32813102D	100pF -20/+100%
32813104D	150pF -20/+100%
32813106D	470pF -20/+100%
32813108D	680pF -20/+100%

Feed-through capacitor - 4,63mm dia
32813110D / 112 / 114 / 116 / 118

Press-fit Feed-through capacitor for mounting in a 4,46mm hole.



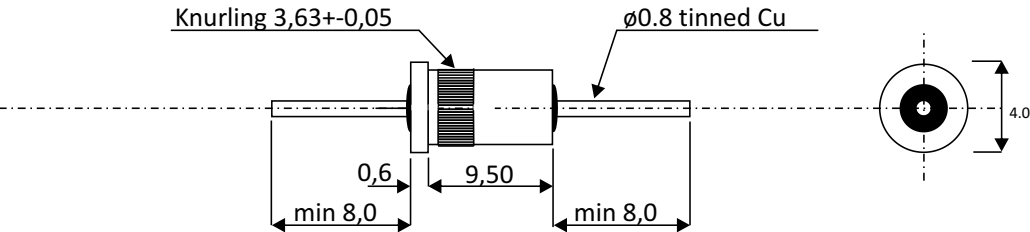
Working voltage.....	200Vdc.
Test voltage.....	600Vdc 1min.
Feed-through current.....	max 10A
Insulation resistance.....	min 10000 MOhm.
IEC category.....	55/125/56
Capacitance.....	See below
Marking.....	None
Mounting hole.....	4,46mm-+0,01.
Recommended outside dia. of mounting tool.....	4,0mm
Recommended inside dia. of mounting tool.....	2,5mm
Proper installation requires firm, steady pressure until flange is fully seated.	

Type number	Capacitance and tollerence
32813110D	10pF max
32813112D	100pF -20/+100%
32813114D	150pF -20/+100%
32813116D	470pF -20/+100%
32813118D	680pF -20/+100%

Pi-filter - 3,63MM DIA

33824104D / 106D / 108D

Press-fit Feed-through capacitor for mounting in a 3,46mm hole.



- Working voltage

Test voltage

Feed-through current

Insulation resistance

IEC category

Capacitance

Inductance

Marking

Potting (silicone rubber)

Mounting hole

Maximum axial force on leads

Recommended outside dia. of mounting tool

Recommended inside dia. of mounting tool

Proper installation requires firm, steady pressure
- 100Vdc.

250Vdc 1min.

max 10A

min 10000MOhm.

55/125/56

See below

300nH min

None

Must be potted in both ends.

3,46mm-+0,02.

20N

4,0mm

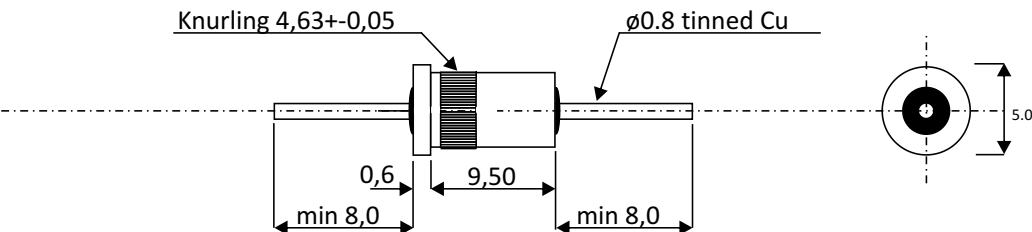
2,5mm

Type number	Capacitance and tollerence	Attenuation dB (typical values)			
		1MHz	10MHz	100MHz	1GHz
33824104D	1500pF GMV	0	8	55	60
33824106D	3000pF GMV	0	12	65	70
33824108D	10000pF GMV	2	30	75	80

Pi-filter - 4,63MM DIA

33824110D / 112D / 114D / 116D / 118D

Press-fit Feed-through capacitor for mounting in a 4,46mm hole.



- Working voltage

Test voltage

Feed-through current

Insulation resistance

IEC category

Capacitance

Inductance

Marking

Potting (silicone rubber)

Mounting hole

Maximum axial force on leads

Recommended outside dia. of mounting tool

Recommended inside dia. of mounting tool

Proper installation requires firm, steady pressure
- 100Vdc.

250Vdc 1min.

max 10A

min 10000MOhm.

55/125/56

See below

300nH min

None

Must be potted in both ends.

4,46mm-+0,02.

20N

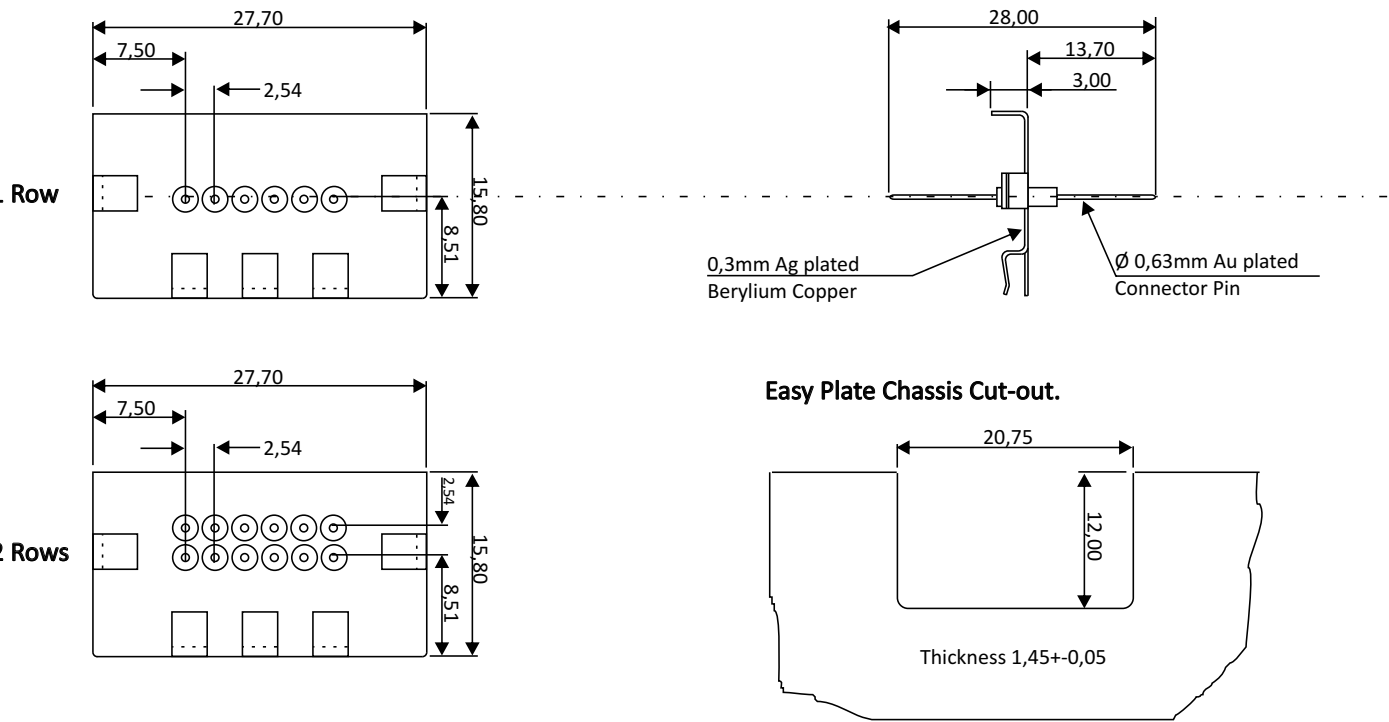
5,0mm

3,5mm

Type number	Capacitance and tollerance	Attenuation dB (typical values)			
		1MHz	10MHz	100MHz	1GHz
33824110D	100pF -20/+80%			5	35
33824112D	500pF -20/+80%		3	24	60
33824114D	1500pF GMV	0	8	55	60
33824116D	3000pF GMV	0	12	65	70
33824118D	5000pF GMV	2	30	75	80

EASY PLATE SHORT - C-FILTER ARRAYS

338170XXD



Working voltage
Feed-through current

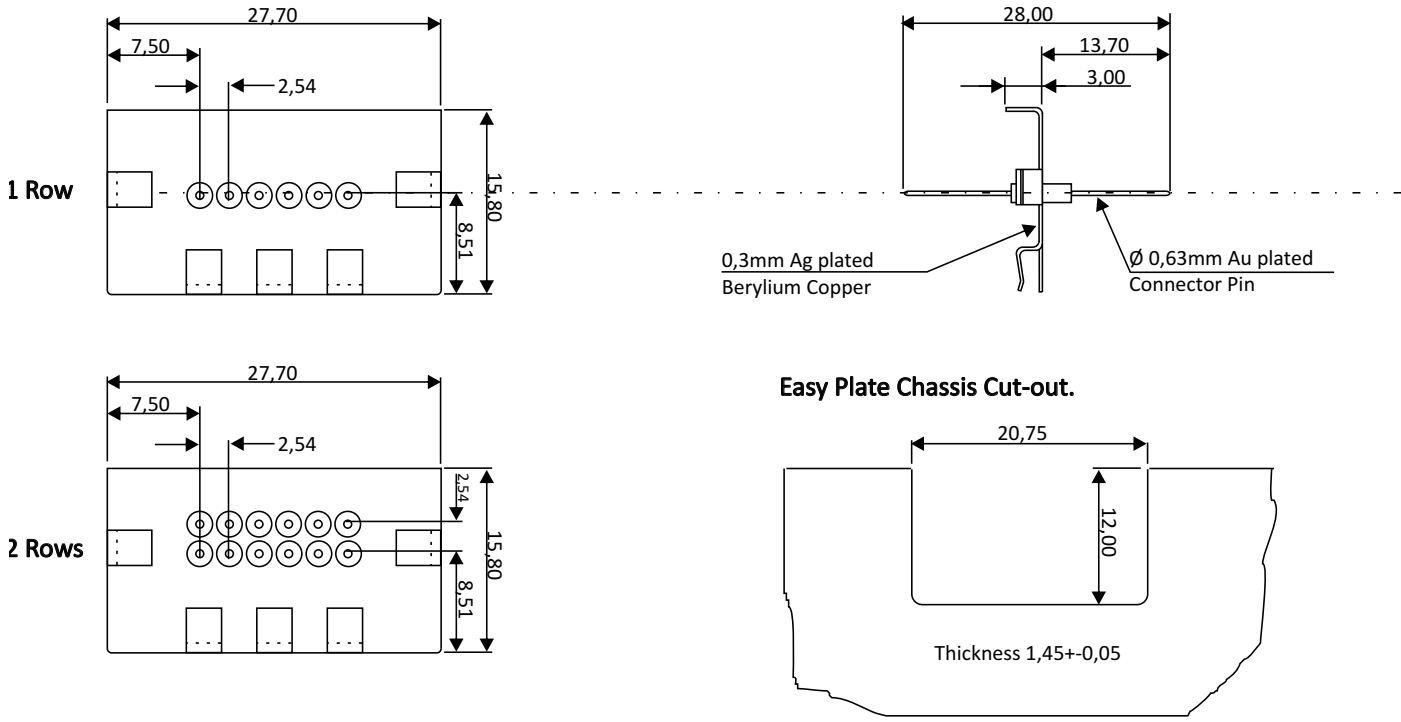
100Vdc.
max 5A

Easy Plate filterarrays can be delivered with other capacitance values, with mixed capacitance values and with other pin lay-outs. Connector Pins can be bended to customers specification.

Type number	No. Rows	Filters in Row	C-filter GMV
33817001	1	1	1000pF
33817002	1	2	1000pF
33817003	1	3	1000pF
33817004	1	4	1000pF
33817005	1	5	1000pF
33817006	1	6	1000pF
33817007	2	1	1000pF
33817008	2	2	1000pF
33817009	2	3	1000pF
33817010	2	4	1000pF
33817011	2	5	1000pF
33817012	2	6	1000pF

EASY PLATE SHORT - PI-FILTER ARRAYS

338271XXD



Working voltage
Feed-through current
Inductance

100Vdc.
max 5A
min 100nH.

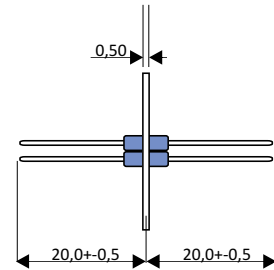
Easy Plate filterarrays can be delivered with other capacitance values, with mixed capacitance values and with other pin lay-outs. Connector Pins can be bended to customers specification.

Type number	No. Rows	Filters in Row	PI-filter GMV
33827101	1	1	2x1000pF
33827102	1	2	2x1000pF
33827103	1	3	2x1000pF
33827104	1	4	2x1000pF
33827105	1	5	2x1000pF
33827106	1	6	2x1000pF
33827107	2	1	2x1000pF
33827108	2	2	2x1000pF
33827109	2	3	2x1000pF
33827110	2	4	2x1000pF
33827111	2	5	2x1000pF
33827112	2	6	2x1000pF

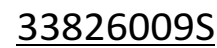
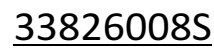
Pi-filter Array
33826006S/07S/08S/09S

Pi-filter Array
33826006S/07S/08S/09S

33826006S



33826007S

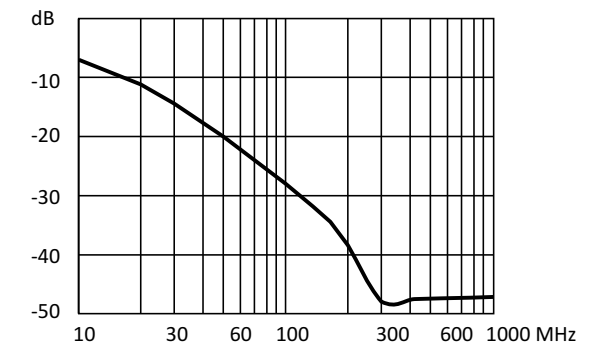


Groundplate: Nikel-silver, Sn-plated
Connectorpin: Brass, Ni-plated,Au-plated
* Coating: Blue hard silicone.

Working voltage.....		100Vdc.
Test voltage.....		250Vdc.
Feed-through current.....		max 5A
Insulation resistance.....		min 10000 MOhm.
IEC category.....		55/085/56
Capacitance (total).....		2 x 1nF GMV
Inductance.....		100nH GMV
Marking.....		None.
Atenuation (typical values).....	1MHz	2dB
	10MHz	12dB
	100MHz	60dB

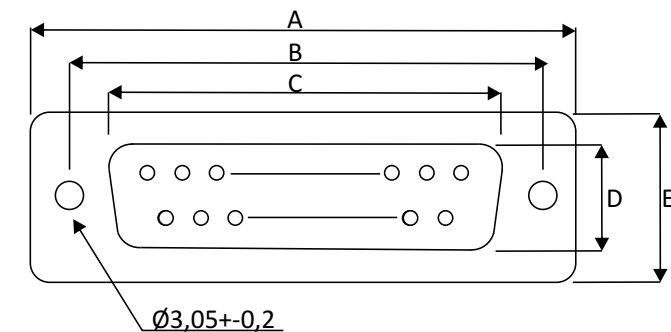
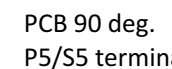
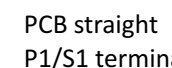
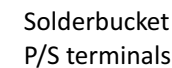
Standard SUB D connectors filtered with capacitors
General specifications

Standard SUB D connectors filtered with capacitors
General specifications



- Contacts
- Shell
- Minimum insertions
- Contact resistance
- Current rating
- Working voltage
- Capacitance
- Temperature range

Au plated turned copper alloy
Sn plated steel
500
<10m Ohm
5A
100Vdc
1nF-20/+80%
-55 to +125 degC.

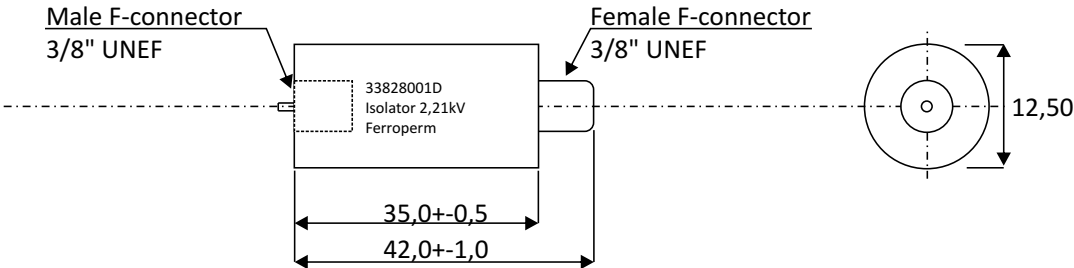


Ways	Types	A	B	C	D	K	E	J	M	N	P	R	S	T	U
		+0,4	+0,3	+0,2	+0,3	+0,4	+0,4	+0,3		+0,4		+0,4	+0,6	+0,3	+0,2
9	Plug Sock	30,8	17,7 16,3	25,0	9,1 7,8	30,8 Sock	12,5	1,0	>1,5	7,2	>3,0	9,5	11,2	9,4	2,45
15	Plug Sock	39,1	26,0 24,6	33,3	9,1 7,8	x									
25	Plug Sock	53,0	40,2 38,3	47,0	9,6 7,8	x									
37	Plug Sock	69,3	56,7 54,8	63,5	9,6 7,8	x									

Standard SUB D connectors filtered with capacitors
Part numbers

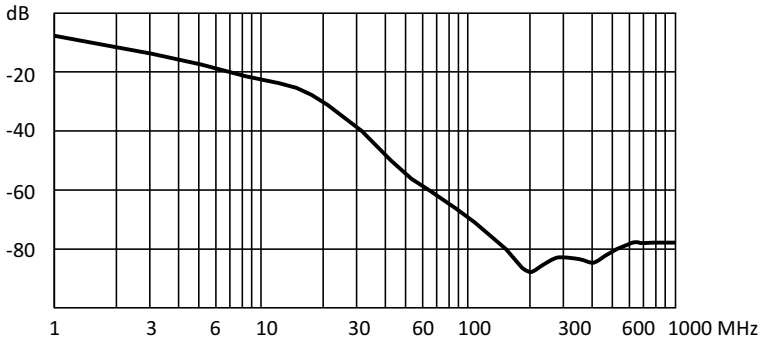
Part n.	No of ways and cap..	Terminals	Typen.
B-2FC09P	9x1nF-20/+80%	Solder buck.	Plug
B-2FC09S	9x1nF-20/+80%	Solder buck.	Socket
B-2FC15P	15x1nF-20/+80%	Solder buck.	Plug
B-2FC15S	15x1nF-20/+80%	Solder buck.	Socket
B-2FC25P	25x1nF-20/+80%	Solder buck.	Plug
B-2FC25S	25x1nF-20/+80%	Solder buck.	Socket
B-2FC37P	37x1nF-20/+80%	Solder buck.	Plug
B-2FC37S	37x1nF-20/+80%	Solder buck.	Socket
B-2FC09P1	9x1nF-20/+80%	Solder buck.	Plug
B-2FC09S1	9x1nF-20/+80%	PCB straight	Socket
B-2FC15P1	15x1nF-20/+80%	PCB straight	Plug
B-2FC15S1	15x1nF-20/+80%	PCB straight	Socket
B-2FC25P1	25x1nF-20/+80%	PCB straight	Plug
B-2FC25S1	25x1nF-20/+80%	PCB straight	Socket
B-2FC37P1	37x1nF-20/+80%	PCB straight	Plug
B-2FC37S1	37x1nF-20/+80%	PCB straight	Socket
B-2FC09P5	9x1nF-20/+80%	PCB straight	Plug
B-2FC09S5	9x1nF-20/+80%	PCB 90 deg.	Socket
B-2FC15P5	15x1nF-20/+80%	PCB 90 deg.	Plug
B-2FC15S5	15x1nF-20/+80%	PCB 90 deg.	Socket
B-2FC25P5	25x1nF-20/+80%	PCB 90 deg.	Plug
B-2FC25S5	25x1nF-20/+80%	PCB 90 deg.	Socket
B-2FC37P5	37x1nF-20/+80%	PCB 90 deg.	Plug
B-2FC37S5	37x1nF-20/+80%	PCB 90 deg.	Socket

Cable isolator - 3 element
33828001D

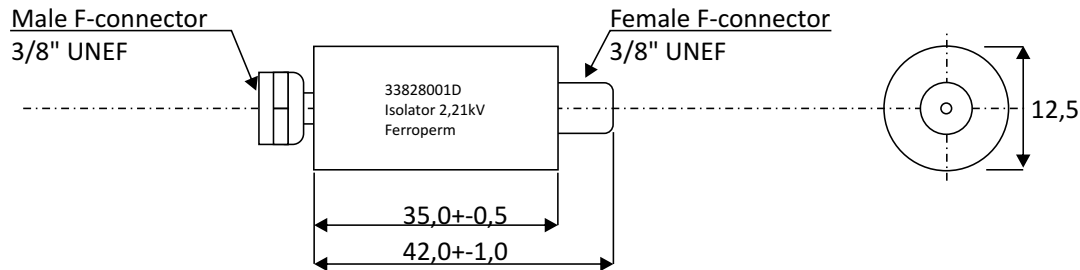


Test voltage (shield isolation)	2012 Vdc 1min. Out/Out: 0,7mA max
Test voltage (center isolation)	1000 Vdc 1min. In/In: 0,7mA max
Test voltage (shield isolation)	230Vac 1min. In/In: 8,0mA max Out/Out: 2,0mA max
Capacitance (shield to shield)	4,0+-1,0 nF
Capacitance (center conductor)	4,0+-1,0 nF
Dielectric	Z5U
Insertion loss	typ 0,5 dB
Return loss	typ 20 dB
Frequency range	20-1000 MHz
Characteristic impedance	75 Ohm
Marking	Type/Testvoltage/Manufacturer

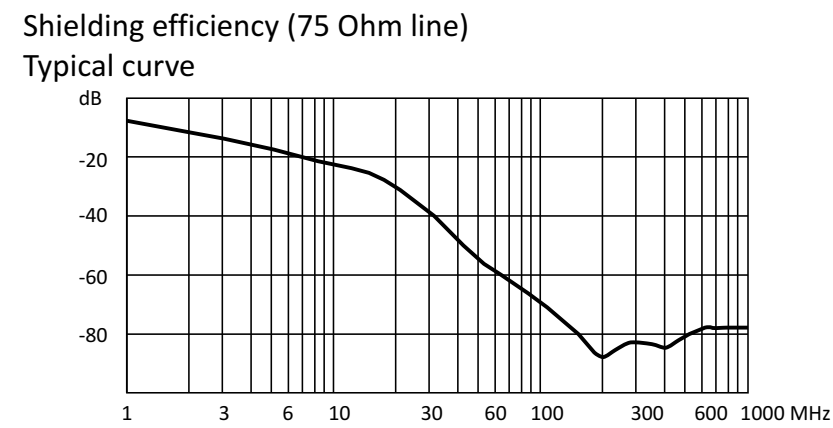
Shielding efficiency (75 Ohm line)
Typical curve



Cable isolator - 3 element
33828003D



Test voltage (shield isolation)	2012 Vdc 1min. Out/Out: 0,7mA max
Test voltage (center isolation)	1000 Vdc 1min. In/In: 0,7mA max
Test voltage (shield isolation)	230Vac 1min. In/In: 8,0mA max
	Out/Out: 2,0mA max
Capacitance (shield to shield)	4,0+-1,0 nF
Capacitance (center conductor)	4,0+-1,0 nF
Dielectric	Z5U
Insertion loss	typ 0,5 dB
Return loss	typ 20 dB
Frequency range	20-1000 MHz
Characteristic impedance	75 Ohm
Marking	Type/Testvoltage/Manufacturer

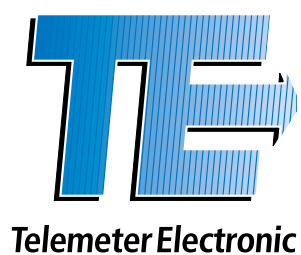


Produktsortiment

Weitere interessante Produkte finden Sie auf unserer Homepage:



*Unter diesen Bezeichnungen finden Sie weitere Informationen auf unserer Homepage.



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