



One-port push-on filter

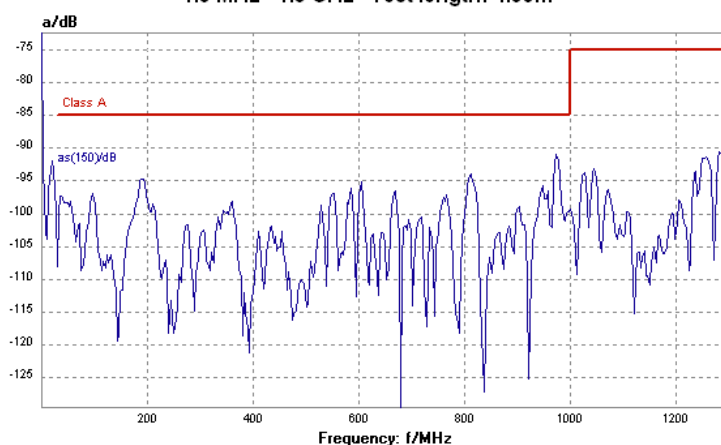
Ordering information

Type no.	Item no.
42122	TV-POF-D-L
42126	TV-POF-65-T6
42127	TV-POF-204-T6
42128	TV-POF-65-T6-FM

A
CLASS

Screening Attenuation TV-POF-D-L TV port

1.0 MHz - 1.3 GHz Test length: 1.00m



SHIELDED AGAINST

Lte™

DKTCOMEGA

Type	TV-POF-D-L	TV-POF-65-T6	TV-POF-204-T6	TV-POF-65-T6-FM
Item no.	42122	42126	42127	42128
Data				
Frequency range (MHz)	5-65 / 118-1000	5-65 / 85-1218	5-204 / 258-1218	5-65 / 125-1218
Insertion loss (return path)	0.5 dB (avr)	0.5 dB (avr)	0.7 dB (avr)	0.5 dB (avr)
Insertion loss (forward path)	4.0 dB (avr)	6.3 dB (avr)	6.3 dB (avr)	6.3 dB (avr)
Isolation (DATA-TV)	> 45 dB (5-65 MHz)	> 45 dB (5-65 MHz)	> 45 dB (5-204 MHz)	> 45 dB (5-65 MHz)
Isolation (DATA-TV)	> 22 dB (118-862 MHz)	> 20 dB (85-862 MHz)	> 20 dB (258-862 MHz)	> 20 dB (170-862 MHz)
Isolation (DATA-TV)	> 15 dB (862-1006 MHz)	> 18 dB (862-1218 MHz)	> 18 dB (862-1218 MHz)	> 18 dB (862-1218 MHz)
Isolation (DATA-FM)	-	-	-	> 40 dB (5-65 MHz)
Connector	F-female	F-female	F-female	F-female
TV				
Frequency range (MHz)	118-1000	85-862	258-862	125-862
Insertion loss (IN-TV)	4.0 dB (avr)	2.6 dB (avr)	2.6 dB (avr)	2.6 dB (avr)
Isolation (TV-IN)	> 35 dB (5-65 MHz)	> 35 dB (5-65 MHz)	> 35 dB (5-204 MHz)	> 35 dB (5-65 MHz)
Connector	IEC-male	IEC-male	IEC-male	IEC-male
FM				
Frequency range (MHz)	-	-	-	87-108 MHz
Insertion loss (IN-FM)	-	-	-	3.5 dB (avr)
Connector	-	-	-	IEC-female
General				
Input connector	IEC-female	IEC-female	IEC-female	IEC-female
Return loss	Grade 2 ¹	Grade 2 ¹	Grade 2 ¹	Grade 2 ¹

¹ Return loss: EN60728-4 Grade 2
5-47 MHz ≥ 18 dB, 47-1218 MHz min. 18 dB ÷ 1.5/oct.

² Screening effectiveness:
EN60728-2 Class A
5-300 MHz ≥ 85 dB, 300-470 MHz ≥ 80 dB
470-950 MHz ≥ 75 dB, 950-1218 MHz ≥ 65 dB