Block filters

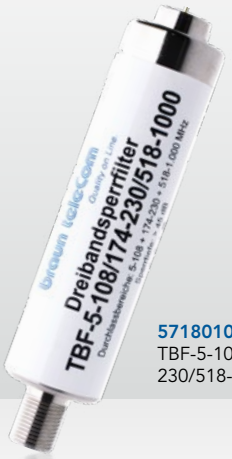
Block filters for star distribution of CATV networks



57011000
HPF-111



57150815
BRF-350-542



57180108
TBF-5-108/174-230/518-1.000

KLASSE A CLASS + 10 dB

- Block filters to lock out some channels or channel groups in CATV star distribution networks
- F-male and F-female connectors for direct mounting onto the passive F-distribution network
- Housing brass nickel plated
- Small, round metal housing with integrated HEX 11 nut (WHPF-xx with HEX 15 nut)
- Very low crossing band width, very high rejection and low through loss
- Very high return loss, screening acc. to Class A +10 dB

Parameter	Frequency (MHz)	High pass filter (FM-block filter) HPF-111
Impedance [Ω]		75
Pass band [MHz]		111 – 1.000 (S 2 – K 69)
Through loss [dB]	111 – 130	≤ 3,5
	130 – 1.000	≤ 1,0
Stop band [MHz]		0 – 108 (0 – UKW)
Rejection [dB]	0 – 100	> 50
	100 – 108	> 12
Return loss [dB]	111 – 130	>16
	130 – 1.000	> 18
Dimensions [mm]		21 (Ø) x 57 (L)
Order No.		**57011000**

Parameter	Frequency (MHz)	Three band block filter TBF-5-108/174-230/518-1.000
Impedance [Ω]		75
Pass band [MHz]		5 – 108 174 – 230 518 – 1.000
Through loss [dB]	5 – 108	2,0
	174 – 230	2,5
	518 – 1.000	2,5
Stop band [MHz]		125 – 160 248 – 486
Rejection [dB]		> 45
Return loss [dB]	5 – 108	16
	174 – 230	16
	519 – 1.000	16
Dimensions [mm]		21 (Ø) x 91 (L)
Order No.		**57180108**

Parameter	Frequency [MHz]	Band reject filter BRF-350-542
Frequency Range [MHz]		5 – 1.218
Impedance [Ω]		75
Pass Bands [MHz]		5 – 326 & 566 – 1.218
Insertion Loss typ/max [dB]	5 – 326	1,8/2,0
	566 – 1.218	2,8/3,0
Return Loss min/typ [dB]	5 – 326	16/18
	566 – 750	14/16
	751 – 1.218	12/14
Stop Band [MHz]		350 – 542
Rejection min/typ [dB]	350 – 532	45/50
	542	30/40
Dimensions [mm]		21 (Ø) x 57 (L)
Net weight [g]		48
Order No.		**57150815**

We do not have the perfect block filter in our product portfolio yet?

We are happy to produce block filters according to your requirements!

Subject to technical changes. Version 2.1

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