

- Frequency range from 5-1800 MHz
- Connectors conform to IEC 61169 standard
- Brass tube housing
- Suitable for use in customer premises or street cabinets
- Low insertion loss



Overview

Filter used to block low frequencies and pass high frequencies in compact barrel format.

Electrical specifications

Characteristic	MHz	HPF110 SHS FM			HPF258 SHS FM			Units
		Min	Typ	Max	Min	Typ	Max	
Frequency range		5 - 1800			5 - 1800			MHz
Impedance		75			75			Ω
Pass band		110 - 1800			258 - 1800			MHz
Insertion loss	110 - 1800		1.0	1.5				dB
	258 - 1800					1.0	1.5	dB
Return loss	110 - 1218	13	16					dB
	258 - 1218				13	16		dB
	1219 - 1800	10	12		10	12		dB
Stop band		5 - 85			5 - 204			MHz
Rejection	5 - 85	45	50					dB
	5 - 204				45	50		dB

Notes

Electrical Specifications: Measured at room temperature = 23° C ± 5° C

Mechanical specifications

	Description	Unit
Housing	Brass tube	
Connector	75, male & female 'F' type	Ω
Connector screw thread	3/8"- 32 UNEF	inch
Dimensions	12.5 × 41	mm
Net weight (approx.)	18	g
Waterproof	IPx4	

Order information

Item number	Item code	Description
19013754	HPF110 SHS FM	HPF110 HIGH PASS FILTER FM FF 1.8GHZ
19013755	HPF258 SHS FM	HPF258 HIGH PASS FILTER FM FF 1.8GHZ