

- 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