



Indoor RF passives

High Pass Filter **HPF-258**

The HPF-258 is a High Pass Filter passing the 258-1218 MHz band, the stopband is from 5-204 MHz.

Features

- Docsis 3.1 ready with frequency range up to 1218 MHz
- Excellent Class A+ screening effectiveness according to EN50083-2
- Innovative design giving cost efficient and superior performance in a very small tubular housing being NiSn plated
- Stopband Rejection ≥ 45 dB
- Passband 258 - 1218 MHz
- F female ports meets IEC 61169-24 standard

One of Teleste's unique and award winning superior performance passives designed for easy installation and reliability.

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INDOOR RF PASSIVES / HPF-258

ELECTRICAL SPECIFICATIONS			
Frequency range (MHz)	Typ.	Min.	Max.
INSERTION LOSS (dB) - IN TO OUT			
258 - 1218			1.5
REJECTION BAND (dB)			
5 - 204		45.0	
RETURN LOSS (dB) - IN TO OUT			
258 - 1218		18	
MECHANICAL SPECIFICATIONS			
Housing	Type	Tubular	
	Plating	NiTin	
	Dimensions D x L	7/16" Hex x 27.1 mm	
Connectors	F male	with o-ring for waterproof	
GENERAL SPECIFICATIONS			
Impedance	75 Ohm		
Weight	0.008 kg		
EMC	EN50083-2 Class A+		
Surge Immunity	1 kV ⁽¹⁾ (EN60728-4)		
Operating temperature	- 40 ° to + 60 °C		
NOTES			
(1) 1KV Combination Wave Surge Test, In/Out 5 hits each, CWG 1.2/50us , 20hm 1KV/500A			
ORDERING INFORMATION			
HPF-258	High Pass Filter 258-1218 MHz		

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TELESTE CORPORATION
www.teleste.com

HPF-258_200902

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