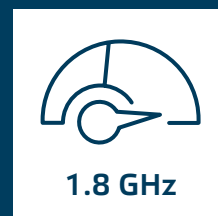
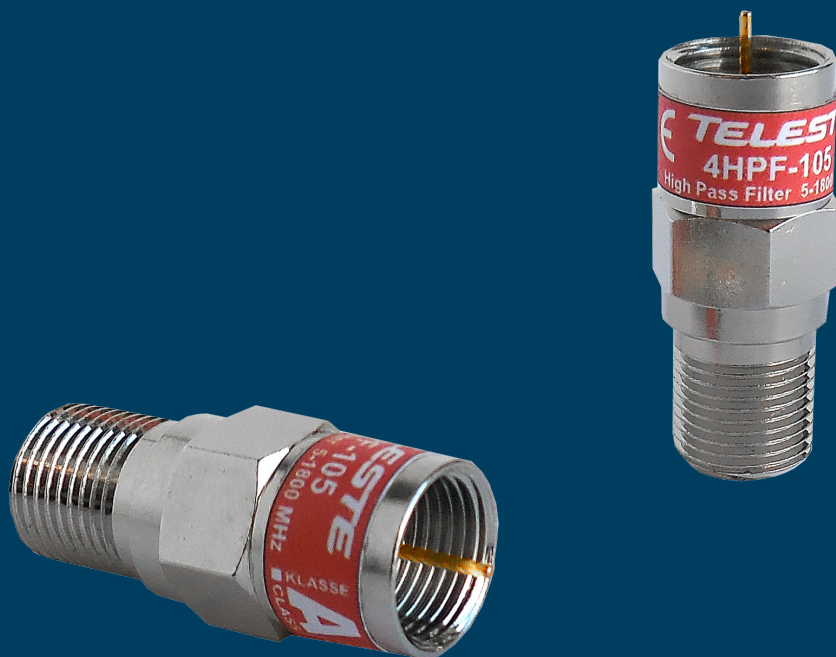


DOCSIS 4.0
R E A D Y



Indoor RF passives

High Pass Filter **4HPF-105**

The 4HPF-105 is a High Pass Filter passing the 105-1800 MHz band, the stopband is from 5-85 MHz.

Features

- Frequency range up to 1.8 GHz, Docsis 4.0 compliant
- Innovative design giving cost efficient and superior performance in a very small tubular housing
- Stopband Rejection ≥ 45 dB
- Passband 105 - 1800 MHz
- F female port meets IEC 61169-24 standard
- Electromagnetic compatibility exceeds Class A+ (= Class A +10 dB)

One of Teleste's superior performance products designed for easy installation and reliability.

TELESTE

INDOOR RF PASSIVES / 4HPF-105

ELECTRICAL SPECIFICATIONS			
Frequency range (MHz)	Typ.	Min.	Max.
INSERTION LOSS (dB) - IN TO OUT			
105 - 150			2.0
151 - 1800			1.0
REJECTION BAND (dB)			
5 - 84		45.0	
@85		42.0	
RETURN LOSS (dB) - IN TO OUT			
105 - 1218		16.0	
1219 - 1800		14.0	
MECHANICAL SPECIFICATIONS			
Housing	Type	Tubular	
	Plating	Nickel plated Brass	
	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	0.009 Kg		
Electromagnetic Compatibility	EN60728-2 2012, Class A+ (= Class A +10dB)		
Surge Immunity test	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			
4HPF-105	High Pass Filter 105-1800 MHz		

TELESTE

TELESTE CORPORATION

www.teleste.com

4HPF-105_20210706

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