

Band-Pass Filter for 146 - 174 MHz

DESCRIPTION

- BPF 146 -174 is an Miniature LC band-pass filter.
- Allows the whole 146 – 174 MHz band to pass.
- Can be used as a preselector to protect a receiver against interferences from transmitters normally being outside the band-pass range.
- BPF 146-174 can be mounted as a preselector directly inside the PRO-AR4G-N, PRO-AR8G-N and the PRO-AR16G-N receiver multicouplers.
- Very small dimensions, mounted in a 45 x 50 mm case.
- FME-connectors for easy and handy interconnections.
- Also available with SMA or BNC connectors.
- BPF 146-174 is coated with black vinyl to prevent corrosion.

SPECIFICATIONS

Electrical	
Model	BPF 146-174
Frequency	146 - 174 MHz
Pass Range	146 - 174 MHz
Impedance	50 Ω
Reject Attenuation	See curves
VSWR	< 1.5:1
Maximum Input Power	25 W

Mechanical	
Connection(s)	FME(m), SMA(f) or BNC(f)
Dimensions	50 x 21 x +50 mm (incl. connector) 1.97 x 0.83 x 1.97" (incl. connector)
Weight	0.06 kg / 0.13 lb

Environmental	
Operating Temperature Range	-30 °C to +60 °C

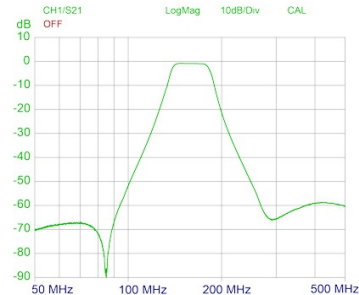
ORDERING

Type	Product No.
BPF 146-174 FME(m)	200002601
BPF 146-174 SMA(f)	200002649
BPF 146-174 BNC(f)	200002688



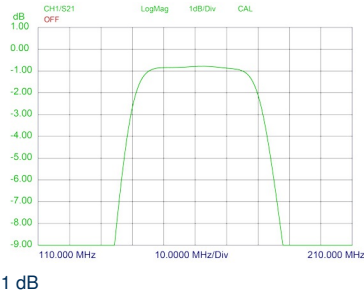
DIAGRAM

TYPICAL RESPONSE CURVE



10 dB

TYPICAL RESPONSE CURVE



1 dB