

Band-Pass Filter for 66 - 88 MHz

DESCRIPTION

- BPF 66-88 is an LC band-pass filter.
- Allows the whole 66 – 88 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 66-88 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 TNC(f), BNC(f) or SMA(f) connectors types.
- BPF 66-88 is coated with black vinyl to prevent corrosion.



SPECIFICATIONS

Electrical	
Model	BPF 66-88
Frequency	66 - 88 MHz
Max. Input Power	35 W
Insertion Loss	≤ 0.9 dB typ. ≤ 0.8 dB
Impedance	50 Ω
Reject Attenuation	See curve
VSWR	< 1.4:1
Bandwidth	22 MHz

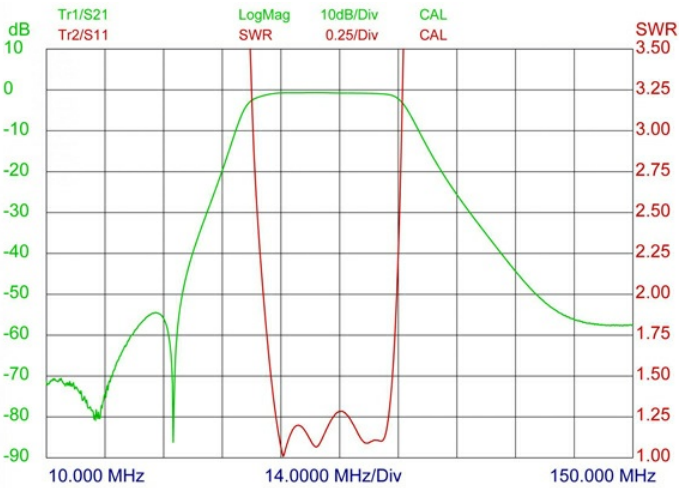
Mechanical	
Connection(s)	FME(m) (others on request)
Dimensions	50 x 21 x 48 mm (incl. conn.) / 1.97 x 0.83 x 1.89 in.
Weight	Approx. 0.06 kg / 0.13 lb.

Environmental	
Operating temperature range	-30 °C to +60 °C

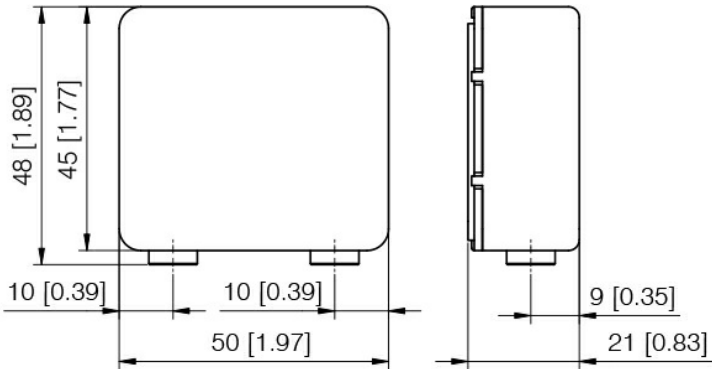
ORDERING

Model	Product No.
BPF 66-88 FME(m)	200000972

TYPICAL RESPONSE CURVE



MECHANICAL OUTLINE



All dimensions are given in mm [in.]

