

Band-Pass Filter for 800 - 1000 MHz

DESCRIPTION

- BPF 800-1000 is an LC band-pass filter.
- Allows the whole 800 - 1000 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 800-1000 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 50 x 21 x 45 mm case.
- FME connectors for easy and handy coupling to the surroundings.
- BPF 800-1000 is coated with black vinyl to prevent corrosion.



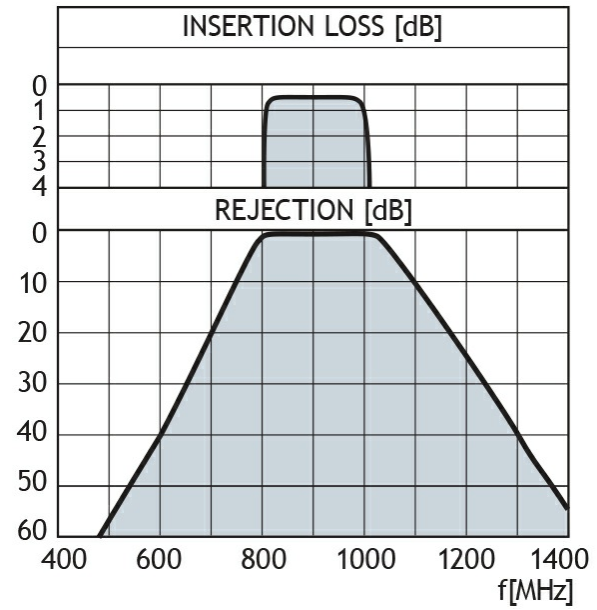
SPECIFICATIONS

Electrical	
Model	BPF 800-1000
Frequency	800 - 1000 MHz
Max. Input Power	15 W (25 W @ 50% duty cycle)
Insertion Loss	≤ 1.5 dB typ. ≤ 1.2 dB
Impedance	50 Ω
Reject Attenuation	See curve
VSWR	< 1.5:1
Bandwidth	200 MHz
Mechanical	
Connection(s)	FME(m) (others on request)
Dimensions	50 x 21 x 48 mm / 1.97 x 0.83 x 1.89 in. (incl. conn.)
Weight	Approx. 0.06 kg / 0.13 lb.
Environmental	
Operating temperature range	-30 °C to +60 °C

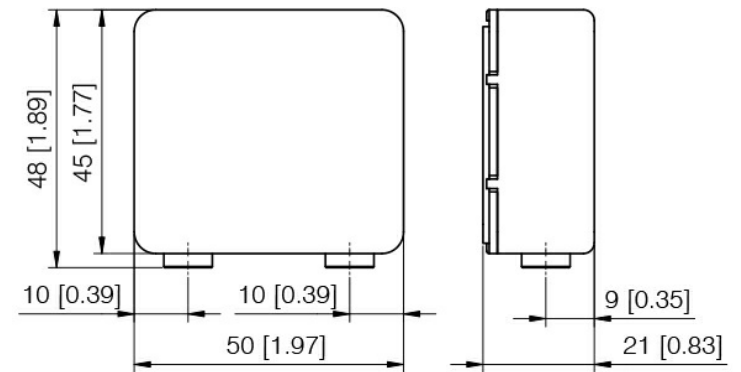
ORDERING

Model	Product No.
BPF 800-1000 FME(m)	200000898

TYPICAL RESPONSE CURVES



MECHANICAL OUTLINE



All dimensions are given in mm [in.]

