

Band-Pass Filter for 300 - 500 MHz

DESCRIPTION

- BPF 300-500 is an LC band-pass filter.
- Allows the whole 300 – 500 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 300-500 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, TNC or BNC connectors.
- BPF 300-500 is coated with black vinyl to prevent corrosion.

SPECIFICATIONS

Electrical	
Model	BPF 300-500
Frequency	300 - 500 MHz
Max. Input Power	35 W
Pass Range	300 - 500 MHz
Impedance	50 Ω
Reject Attenuation	See curves
VSWR	< 1.5:1

Mechanical	
Connection(s)	FME male (others on request)
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

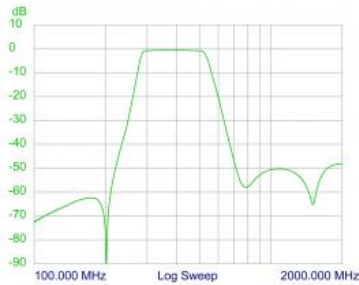
ORDERING

Type	Product No.
BPF 300-500	200000897



DIAGRAM

TYPICAL RESPONSE CURVES



TYPICAL RESPONSE CURVES (1 dB)

