

Band-Pass Filter for 112 - 136 MHz

DESCRIPTION

- BPF 112-136 is an LC band-pass filter.
- Allows the whole 112 – 136 MHz band to pass.
- Good out of band rejection.
- Can be used as a preselector to protect a receiver against interferences from transmitters normally being outside the band-pass range.
- BPF 112-136 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 coupling to the surroundings.
- BPF 112-136 is coated with black vinyl to prevent corrosion.

SPECIFICATIONS

Electrical	
Model	BPF 112-136
Frequency	112 - 136 MHz
Pass Range	112 - 136 MHz
Impedance	50 Ω
Reject Attenuation	See curves
VSWR	< 1.4:1
Maximum Input Power	35 W

Mechanical	
Connection(s)	FME male (others on request)
Dimensions	50 x 21 x +50 mm (incl. connectors)
Weight	0.06 kg / 0.13 lb

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

ORDERING

Type	Product No.
BPF 112-136	200000888



DIAGRAM

TYPICAL RESPONSE CURVES

