

BPF 300-500

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.



ORDERING DESIGNATIONS

TYPE	PRODUCT NO.
BPF 300-500	200000897

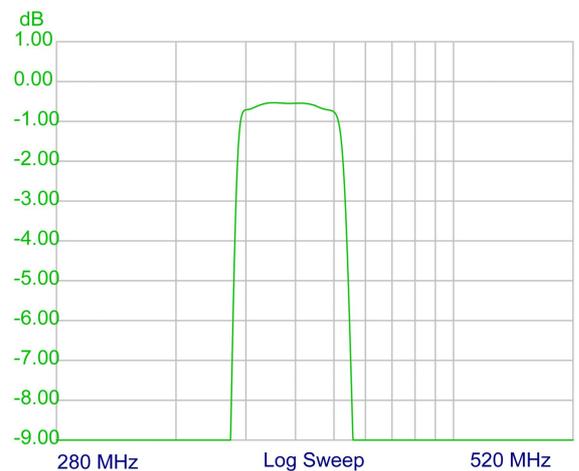
SPECIFICATIONS

ELECTRICAL	
MODEL	BPF 300-500
PASS RANGE	300 - 500 MHz
MAX. INPUT POWER	35 W
INSERTION LOSS	≤ 1.0 dB typically ≤ 0.7 dB
SWR	≤ 1.5
OUT OF BAND ATTENUATION	See curve (typically)
IMPEDANCE	Nom. 50 Ω
MECHANICAL	
TEMP. RANGE	-30° C → +60° C
CONNECTORS	FME-male (others on request)
DIMENSIONS (W x H x D)	50 x 21 x 50 mm (incl. connector) 1.97 x 0.83 x 1.97 in. (incl. connector)
WEIGHT	Approx. 60 g / 0.13 lb.

TYPICAL RESPONSE CURVES



TYPICAL RESPONSE CURVES (1 dB)



PROCOM A/S reserve the right to amend specifications without prior notice.

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