

# BPF 136-225

Band-Pass Filter for 136 – 225 MHz

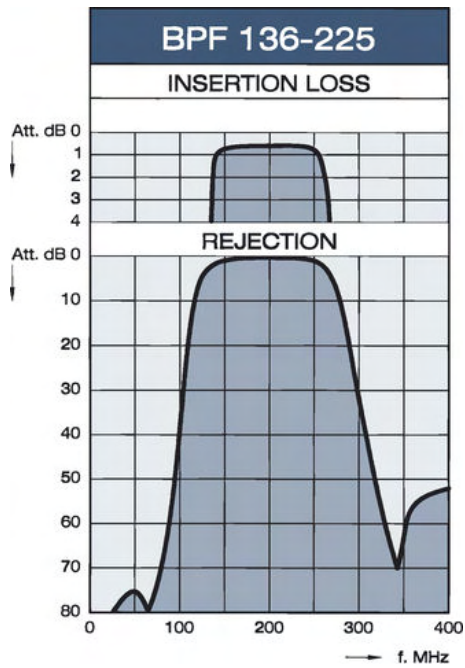
## DESCRIPTION

- BPF 136-225 is an LC band-pass filter.
- Allows the whole 136 – 225 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 136-225 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 136-225 is lacquered with black vinyl enamel to avoid corrosion.



## SPECIFICATIONS

ELECTRICAL	
MODEL	BPF 136-225
PASS RANGE	136 - 225 MHz
MAX. INPUT POWER	35 W
INSERTION LOSS	≤ 0.8 dB typically ≤ 0.6 dB
SWR	≤ 1.4
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 48 mm
WEIGHT	Approx. 60 g



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

05/05/2009