

LP 174-FME

Low-Pass Filter for 0 - 174 MHz

DESCRIPTION

- LP 174-FME is an LC low-pass filter.
- Allows the whole 0 – 174 MHz to pass.
- Can be used, together with HP 380-FME, to prevent possible interference between VHF and UHF radio systems, e.g. VHF LMR and TETRA.
- Can be used as a preselector to protect a receiver against interferences from transmitters normally being outside the pass range.
- LP 174-FME 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 box.
- FME connectors for easy and handy coupling to the surroundings.
- LP 174-FME is lacquered with black vinyl enamel to avoid corrosion.



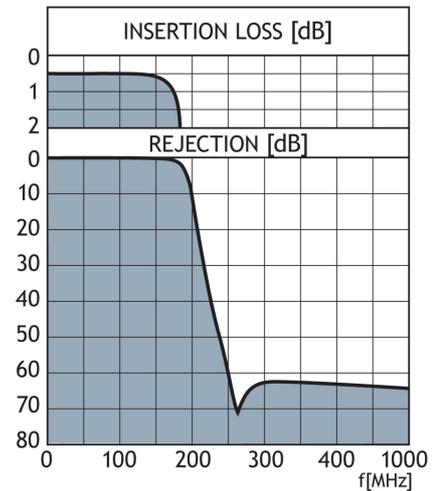
ORDERING DESIGNATIONS

TYPE	PRODUCT NO.
LP 174-FME	200002184

SPECIFICATIONS

ELECTRICAL	
MODEL	LP 174-FME
PASS RANGE	0 - 174 MHz
MAX. INPUT POWER	35 W
INSERTION LOSS	≤ 0.8 dB typically ≤ 0.7 dB
SWR	≤ 1.5
OUT OF BAND ATTENUATION	≥ 60 dB @ 380 MHz
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 / 1.97 x 0.83 x 1.89 inches
WEIGHT	Approx. 60 g / 0.13 pound

TYPICAL RESPONSE CURVES



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