

FM Bandpass filter

2 kW, 3 Cavities

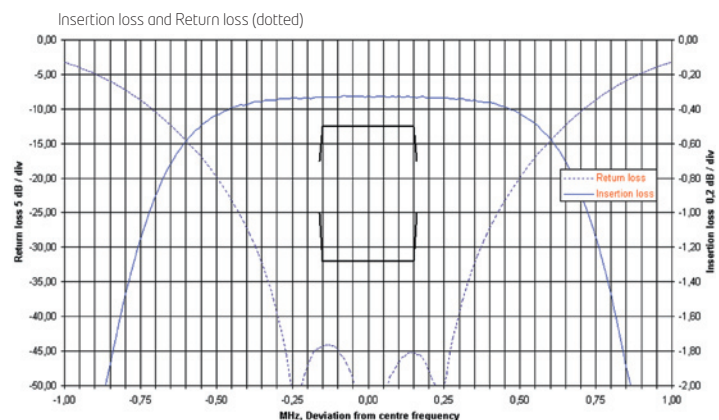


PRODUCT FEATURES

- Flexible and compact
- Temperature stabilised
- Retunable
- 10-year comprehensive warranty
- Temperature compensated

PRODUCT PROFILE

Part of a family of filters in 3 cavity combination and ranging in power from 500 W to 10 kW. Used singly as a reflective bandpass filter or as part of a channel combiner they provide channel isolation for channels as close as 1 MHz (closer channel spacing on request). FM band tunable and simple tuning along with a tuner design that does not use spring fingers ensures a solid reliable product for years of broadcast service.



ARTICLE	BPF2-3C11-A001	BPF2-3C11-A002
FREQUENCY	87 - 108 MHz	87 - 108 MHz
MAX INPUT POWER	2 kW	1,25 kW
IMPEDANCE	50 Ohm	50 Ohm
VSWR	<1.05 (>32 dB)	<1.05 (>32 dB)
INSERTION LOSS		
Centre frequency	<0.35 dB	<0.95 dB
BANDWIDTH		
±200 kHz	<0.45 dB	<1.2 dB
STANDARD CONNECTIONS	EIA 1 5/8"	EIA 1 5/8"
OPTIONAL CONNECTIONS	7/8" or 7/16 DIN	7/8" or 7/16 DIN
DIMENSIONS		
L x W x H	887 x 324 x 108 mm (35 x 12.7 x 4.25 in)	887 x 324 x 108 mm (35 x 12.7 x 4.25 in)
WEIGHT	25 kg (55 lb)	25 kg (55 lb)
		Sharp tuned and Temperature comp.