

VHF Bandpass filter

7 kW rms, 6 Pole



PRODUCT FEATURES

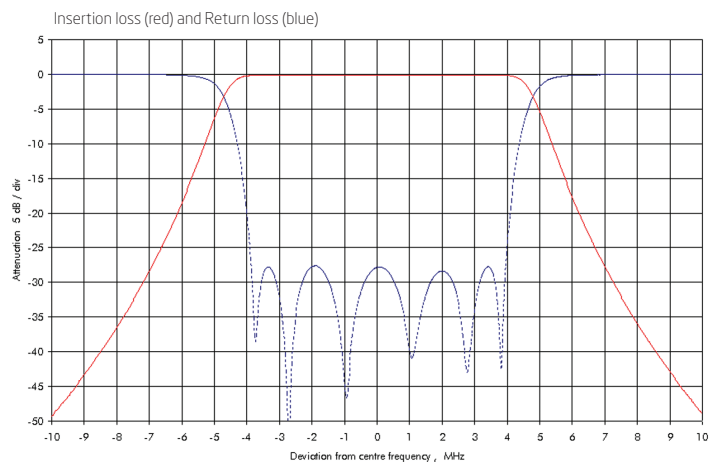
- Extremely stable
- Low insertion loss
- Temperature compensated
- Available with notches
- Retunable
- 10-year comprehensive warranty

PRODUCT PROFILE

This VHF filter from Exir Broadcasting meets the demands from broadcasters for low loss, high rejection and temperature stability.

Data in table is typical according to a standard tuned 8 MHz channel bandwidth. The filter can be tuned for other specifications or bandwidths, please contact us for a specification designed for your requirements.

All average power values and technical data refer to an ambient temperature of +20-25 °C with normal air flow. The product will have a maximum surface temperature of +60 °C. Maximum power capacity may be lower depending on channel allocation.



ARTICLE	BPF3-6C25-A003
FREQUENCY	174 - 240 MHz
MAXIMUM INPUT POWER	7 kW rms
IMPEDANCE	50 Ohm
VSWR	<1.1 (>26 dB)
INSERTION LOSS	
Centre frequency	<0.15 dB
±3.8 MHz	<0.2 dB
±4.2 MHz	>0.5 dB
±6.0MHz	>19 dB
±12.0 MHz	>60 dB
STANDARD CONNECTION	
	1 5/8" unflange
OPTIONAL CONNECTIONS	
	3 1/8" unflange
DIMENSIONS AND WEIGHT	
DIMENSIONS	
L x W x H	1410 x 500 x 365 mm (55.5 x 19.6 x 14.4 in)
WEIGHT	~70 kg (154 lb)