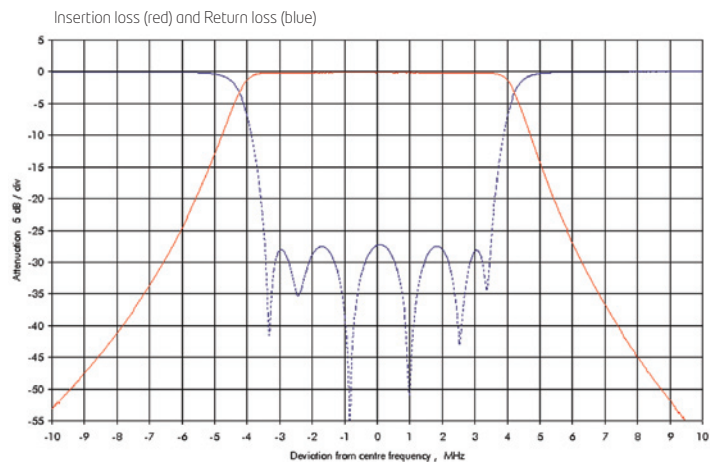


VHF Bandpass filter

4 kW rms, 6 Cavities



PRODUCT FEATURES

- Available with Cross-coupling
- Compact design
- Extremely stable
- Low insertion loss
- Temperature compensated
- 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. Combining all the best features of various technologies we have developed a compact unit with increased reliability and performance as well as plenty of flexibility for multi-function operations.

ARTICLE	BPF3-6C20-AA00	
FREQUENCY	174 - 240 MHz	
MAXIMUM INPUT POWER	4 kW rms	
IMPEDANCE	50 Ohm	
VSWR	<1.15	
INSERTION LOSS	No Cross-coupling	Cross-coupling
Centre frequency	<0.2 dB	<0.2 dB
±3.8 MHz	<0.35 dB	<0.2 dB
±4.2 MHz	>1 dB	>1.3 dB
±6.0 MHz	>24 dB	>16.6 dB
±12.0 MHz	>65 dB	>26 dB
STANDARD CONNECTION	EIA 1 5/8" or 3 1/8"	
DIMENSIONS	668 x 421 x 483-573 mm (26 x 17 x 19-23 in)	
WEIGHT	~40 kg (88 lb)	