

UHF Bandpass filter

2.5 kW rms, 6 Cavities



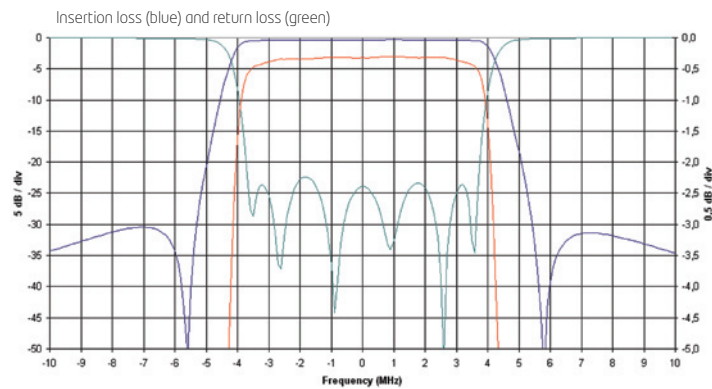
PRODUCT FEATURES

- Available with cross-coupling
- Flexible design
- Extremely stable
- Low insertion loss
- Filter for critical mask
- Temperature compensated
- Retunable
- Adjustable bandwidth for 6, 7 or 8 MHz
- 10-year comprehensive warranty



PRODUCT PROFILE

This popular 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 and the flexibility for multi-function operations. In addition, the filter can be easily retuned to any channel within the UHF band to accommodate any future needs that may arise.



ARTICLE	BPF4-6C20-AB00		
FREQUENCY	470 - 860 MHz		
MAXIMUM INPUT POWER	2.5 kW rms		
IMPEDANCE	50 Ohm		
VSWR	<1.1 (>26 dB)	<1.17 (>22 dB)	<1.17 (>22 dB)
INSERTION LOSS	No crosscoupling	Crosscoupling single	Crosscoupling double
Centre frequency	<0.3 dB	<0.3 dB	<0.3 dB
±3.8 MHz	<0.5 dB	<0.6 dB	<0.5 dB
±4.2 MHz	>0.9 dB	>2.3 dB	>0.9 dB
±6.0 MHz	>20 dB	>18 dB	>30 dB
±12.0 MHz	>60 dB	>40 dB	>32 dB
STANDARD CONNECTION	RL98		
OPTIONAL CONNECTIONS	EIA 3 1/8", EIA 1 5/8" unflanged		
DIMENSIONS	668 x 460 x 248-318 mm (26 x 17 x 11 in)		
WEIGHT	~34 kg (75 lb)		