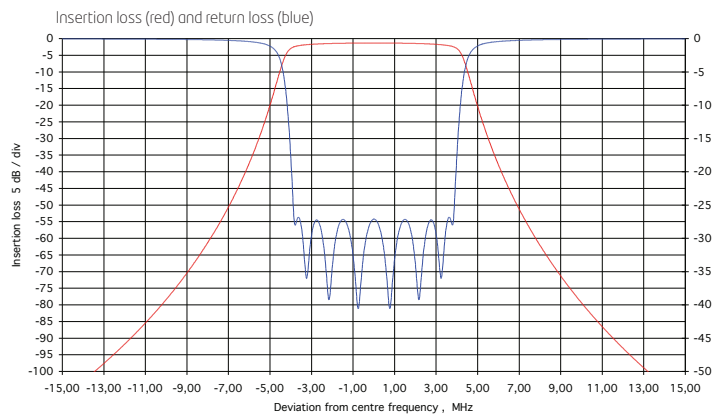
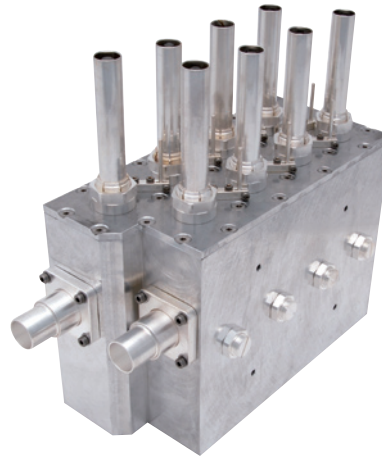


UHF Bandpass filter

200 and 250 W rms, 8 Cavities

BAND IV-V

10
year
GUARANTEE



PRODUCT FEATURES

- Small size
- Compact design
- Low insertion loss
- Available with temperature compensation
- Retunable
- 10-year comprehensive warranty

PRODUCT PROFILE

This low-power filter provides exceptional performance and system flexibility. It is tunable over the UHF band with 6, 7 and 8 MHz bandwidth without requiring any replacement of parts. The filter ensures excellent results in bandpass and channel combining applications. Temperature compensation is optional for achieving even greater filter stabilisation and reliability.

ARTICLE	BPF4-8C05-AA00
FREQUENCY	470 - 860 MHz
MAXIMUM INPUT POWER	200 W rms
IMPEDANCE	50 Ohm
VSWR	<1.1 (>26 dB)
INSERTION LOSS, NARROWBAND	
Centre frequency	<1.3 dB
±3.8 MHz	<2.5 dB
±4.2 MHz	>4.2 dB
±6.0 MHz	>37 dB
±12.0 MHz	>90 dB
STANDARD CONNECTION	7/8" RL unflanged
OPTIONAL CONNECTIONS	DIN 7/16 m/f or N m/f
DIMENSIONS	
L x W x H	290 x 120 x 210-300 mm (11.4 x 4.7 x 8.3-11.8 in)
WEIGHT	6 kg (13.2 lb)