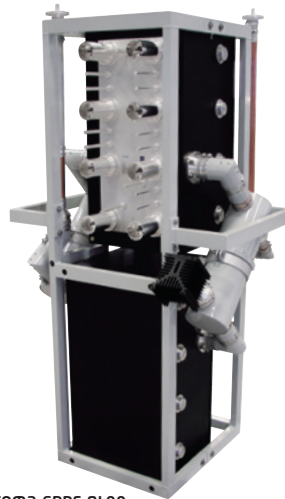


DAB/DMB Constant Impedance Combiner

4 kW rms, 6 Cavities



COM3-6BPF-AL00



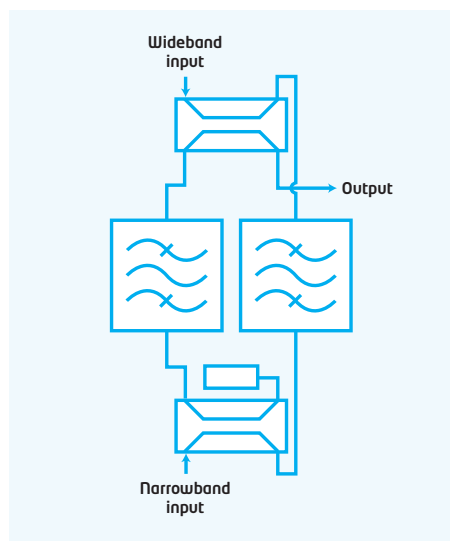
COM3-6BPF-AM00

PRODUCT FEATURES

- With two physical notches
- Flexible modular design
- Critical and non-critical mask
- Temperature compensated
- Retunable
- 10-year comprehensive warranty

PRODUCT PROFILE

This space-saving combiner is built with our 2 kW notch filter to provide very sharp filtering and to make room for more channels. It is available in two alternative configurations, upright and low-profile, to provide optimal fit within a station's available space.



ARTICLE	COM3-6BPF-AL00 / COM3-6BPF-AM00
FREQUENCY	174 - 240 MHz
IMPEDANCE	50 Ohm
NARROWBAND INPUT	
MAX INPUT POWER	4 kW rms
INPUT VSWR	<1.1 (>26 dB)
INPUT CONNECTOR	EIA 3 1/8
INSERTION LOSS	
Centre frequency	<1.0 dB
±0.77 MHz	<1.8 dB
±0.97 MHz	>20 dB
±1.75 MHz	>44 dB
±3.00 MHz	>70 dB
WIDEBAND INPUT	
INPUT VSWR	<1.05 (>32 dB), 2 specified channels
INPUT CONNECTOR	EIA 3 1/8
INSERTION LOSS	
±3.00 MHz	<0.1 dB
±1.712 MHz	<0.3 dB
ISOLATION	
NARROWBAND - WIDEBAND	>30 dB
WIDEBAND - NARROWBAND	
±3.00 MHz from narrowband Cf	<80 dB
±1.712 MHz from narrowband Cf	<70 dB
MINIMUM CHANNEL SPACING	Adjacent
MAXIMUM OUTPUT POWER	30 kW rms
OUTPUT CONNECTOR	EIA 3 1/8
DIMENSIONS	693 x 940 x 1733 mm / 841 x 863 x 1239 mm
L x W x H	(27.3 x 37.0 x 68.2 in) / (33.1 x 34.0 x 48.8 in)
WEIGHT	~300 kg (~661 lb)