

VHF Starpoint Combiner

2 x 7 kW rms, 6 Cavities

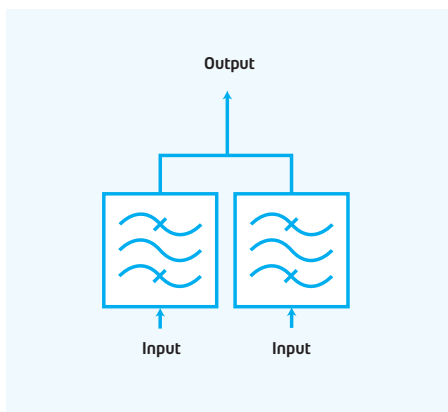


PRODUCT FEATURES

- High isolation
- Low insertion loss
- Retunable
- Cost-effective solution
- 10-year comprehensive warranty
- Available with notches

PRODUCT PROFILE

Filters can be tuned to 6, 7 and 8 MHz bandwidth. Filters are available with notches for critical mask applications. The combiner uses temperature stabilised filters with six cavities.



ARTICLE	COM3-6BPF-AB00
FREQUENCY	174 - 240 MHz
MAXIMUM OUTPUT POWER	14 kW rms
MAXIMUM INPUT POWER	2 x 7 kW rms
IMPEDANCE	50 Ohm
VSWR	<1.1 (>26 dB)
INSERTION LOSS	
Centre frequency	<0.15 dB
±3.8 MHz	<0.3 dB
±4.2 MHz	>1.7 dB
±6.0MHz	>24 dB
±12.0 MHz	>63 dB
ISOLATION	>36 dB
MINIMUM CHANNEL SPACING	1 free channel
STANDARD CONNECTION	EIA 3 1/8" unflanged
DIMENSIONS	870 x 520 x 1720 mm (34.3 x 20.5 x 67.7 in)
WEIGHT	~280 kg (617 lb)