



Features

- Band pass filter
- 30-88 MHz
- High power, 75W peak
- Low insertion loss, 0.5dB typical
- High attenuation out-of-band
- Fully ruggedized

Electrical specification

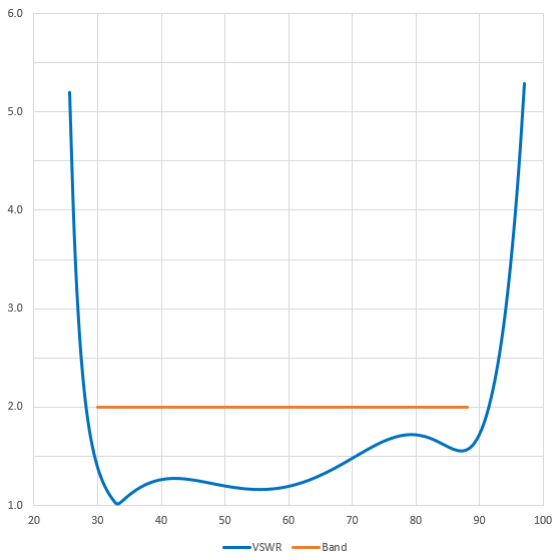
Frequency range	30-88 MHz
VSWR	< 2:1 (1.6:1 typical)
Nominal impedance	50 Ohm
Attenuation	< -35dB @ 15 MHz < -18dB @ 118 MHz < -32dB @ 150 MHz
Insertion loss	> -1 dB 30-88 MHz
Power rating *	50W CW, 75W Peak
Connectors	2 x N Type female

Mechanical specification

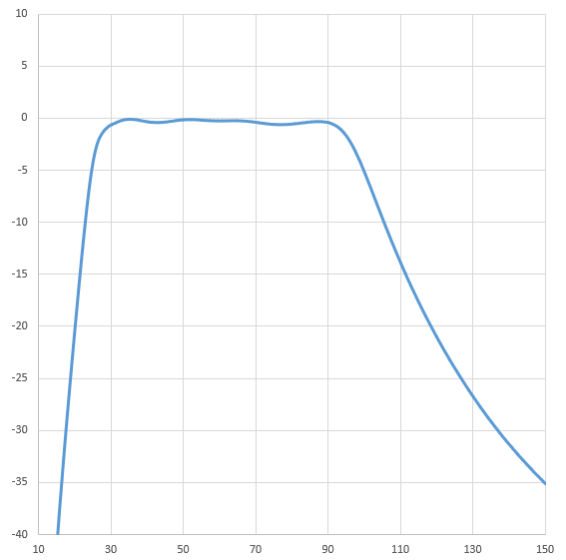
Design	Aluminum housing
Dimensions housing	120 x 55 x 24 mm
Dimension overall	120 x 55 x 41 mm
Weight	0.45 kg
Temperature range	-55°C to +71°C, -67°F to +160°F

* For continuous high power, the filter must be attached to a suitable metallic structure to act as a heatsink

VSWR



Attenuation



Outline Dimensions

