

FILTER-BP3088-N

Filter, Band-Pass, VHF, N Type, 30–88 MHz
Control Systems, Couplers and Diplexers



Features

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

Electrical Specifications

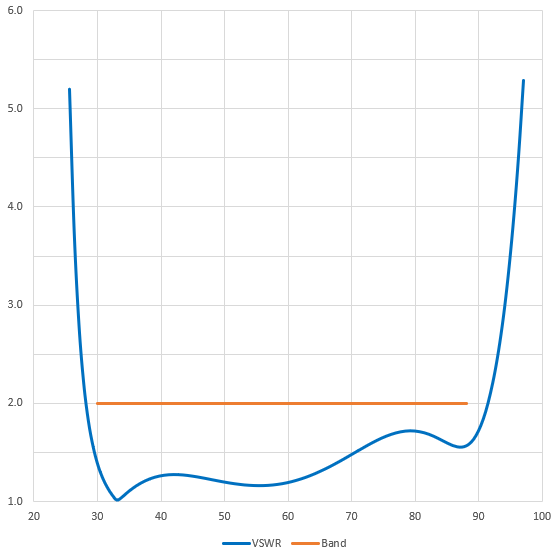
Frequency Range	30–88 MHz
VSWR	< 2:1 (1.6:1 typical)
Nominal Impedance	50 Ω
Attenuation	< -35 dB @ 15 MHz < -18 dB @ 118 MHz < -32 dB @ 150 MHz
Insertion Loss	> -1 dB 30–88 MHz
Power Rating*	50 W CW, 75 W Peak
Connectors	2 x N Type female

Mechanical Specifications

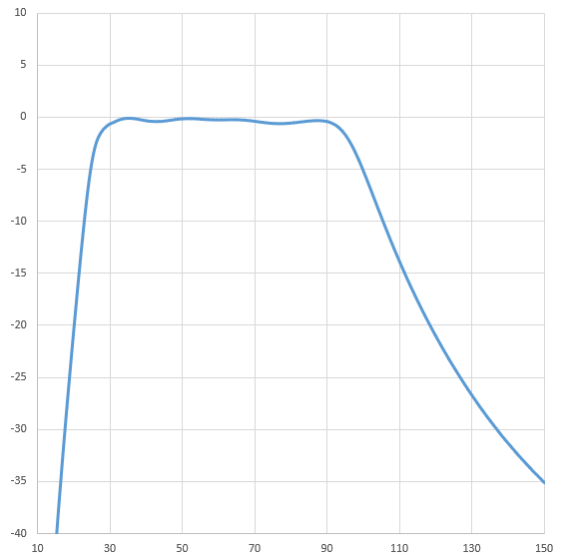
Design	Aluminium housing
Dimensions Housing	120 x 55 x 24 mm
Dimension Overall	120 x 55 x 41 mm
Weight	0.45 kg
Temperature Range	- 55°C to + 71°C

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

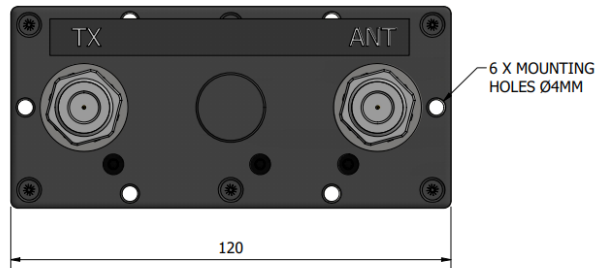
VSWR



Attenuation



Outline Dimensions



February 2022

All specifications are subject to change without notice
The information contained herein is for reference only and does not constitute a warranty of performance

Partnered Supplier



sales@eylex.com.au
www.eylex.com.au

