

WSN-00198 — High-Power Band Reject Filter

◆ Features:

- Positioned at the Output of a VHF-UHF Amplifier
- Maintains Low-Loss Passbands
- Special Features to Extend the Upper Passband
- Mixed Technologies Yield Compact and Rugged Design



◆ Specifications:

Frequency Passband: 100 - 500 MHz
(excluding the notch)

Notch Frequency: 152.24 MHz

3 dB Bandwidth: 1.6 MHz typical

Passband Insertion Loss: <0.75 dB typical

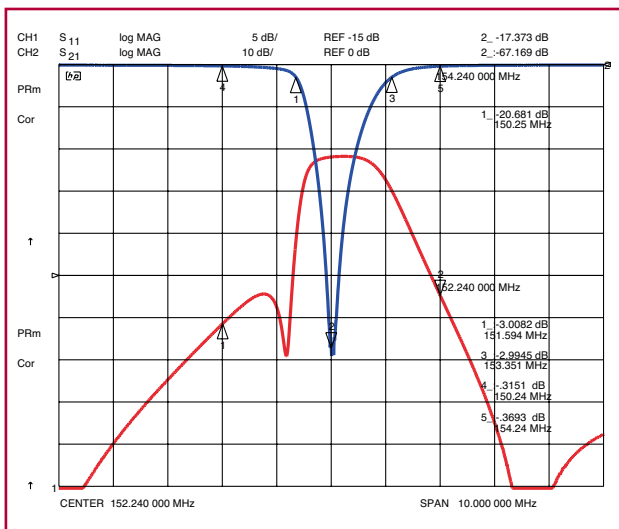
Passband VSWR: <1.25:1 typical

RF Power Handling: 600 Watts CW in the passband
5 Watts CW in the notch

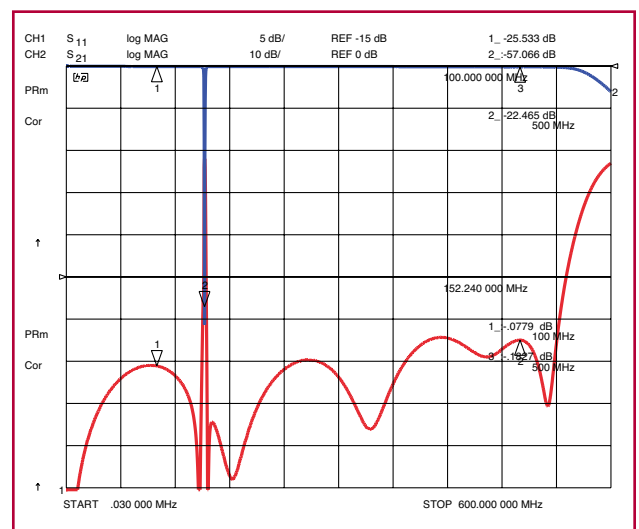
Connectors: Type N Female

◆ Applications:

- Narrowband VHF Hi-Q Band Reject Filter for Interference Mitigation



Narrowband Response



Wideband Response



Filtering Solutions for Your Global Market

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