

Microminiature Bandpass Filter

◆ Features:

- Operational Vibration and Shock
- Gunfire Vibration
- Temperature Shock
- Salt Fog
- Altitude/Temperature

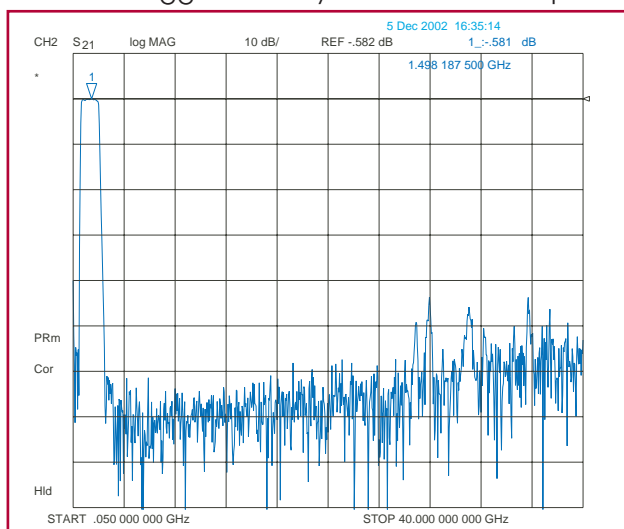


◆ Specifications:

Frequency Range:	Up to 2 GHz.
Passbands:	5 to 75% of center frequency.
Passband losses:	As low as 1 dB.
VSWR:	1.5:1 typical.
Ultimate rejection:	50 dB minimum out to 6 GHz. 40dB minimum out to approximately 40 GHz.
Input power:	1 Watt.
Approximate size:	2.38"L x 0.5"W x 0.39" H + connectors.
Connectors:	SMA Female removable connectors in/out.
Operating and Non-operating temperature range:	-55° to +85°C.
Humidity:	0 to 90% condensing.
General environment:	Military (Laser Sealed for Hermaticity)

◆ Applications:

- Rugged military where hermetic package and extensive ultimate rejection are required.



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