

# WSN-00154 Sirius™ & XM™ Radio Notch Filter

## ◆ Features:

- Blocks Out Very High Powered Terrestrial Transmit Signals from Sirius™ & XM™ Stations
- Efficient Low Loss Notch Filter Design; Transparent to System Performance
- Low Cost Cavity Construction; Compact Size

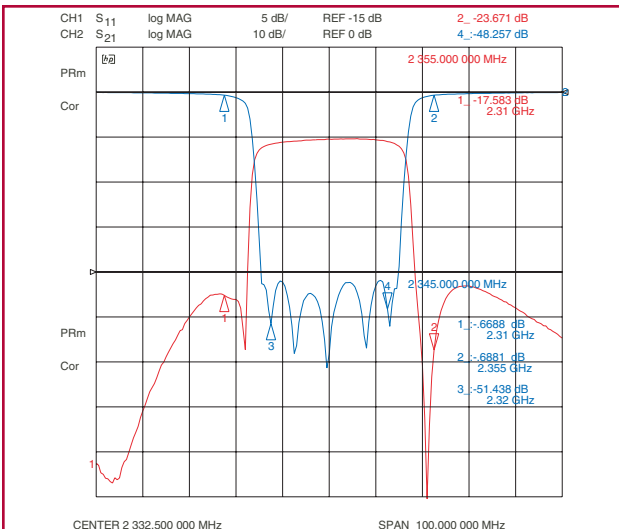


## ◆ Specifications:

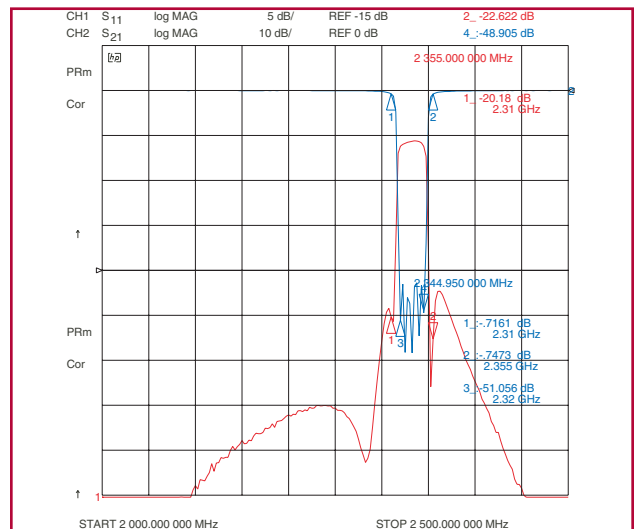
Passbands:	2000 to 2310 MHz 2355 to 2500 MHz	Characteristic Impedance:	50 ohms (in Passband)
Passband Insertion Loss:	< 0.5 dB typical 1.0 dB max.	Dimensions:	8"L x 2"W x 2"H (excluding connectors)
Passband Return Loss:	14 dB min.	Connectors:	N-F
Rejection 2320 to 2345 MHz:	40 dB min.	Operating Temperature Range:	-10°C to +60°C
Passband Power Handling CW:	5 watts	Operating Humidity:	0 to 90%, Non-condensing
Peak Instantaneous:	50 watts	Storage Temperature Range:	-40°C to +85°C
		Finish:	Shadow black paint

## ◆ Applications:

- Improved Receive Front-End Protection for ISM, WCS, WLL, 802.11 Receive Systems



**Narrow Band**



**Wide Band**

Filtering Solutions for Your Global Market

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