

DATA SHEET

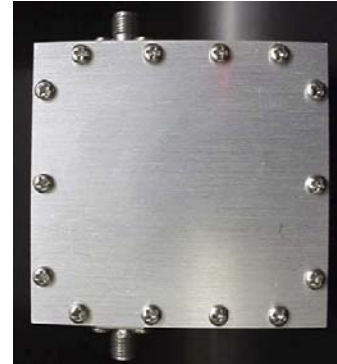
Notch/Band Reject Filter

Applications

- AMPS band reject (featured); also covers other common wireless bands
- E911 services
- Military/Homeland Security

Features

- Custom applications (300 MHz – 6 GHz), designs, and connectors
- Rack mount or surface mount
- Frequency stability
- High-Q ceramic
- Field replaceable



Electrical Specifications

Item	AMPS Band
Center frequency (F_c)	840 MHz
Poles	4
Bandwidth	4 MHz typical
Insertion loss	+4 dB maximum
Passband return loss	-12 dB minimum
Impedance	50 Ω
Temperature	-10 °C to +60 °C
Size (inches)	2.2 x 2.2 x 0.82

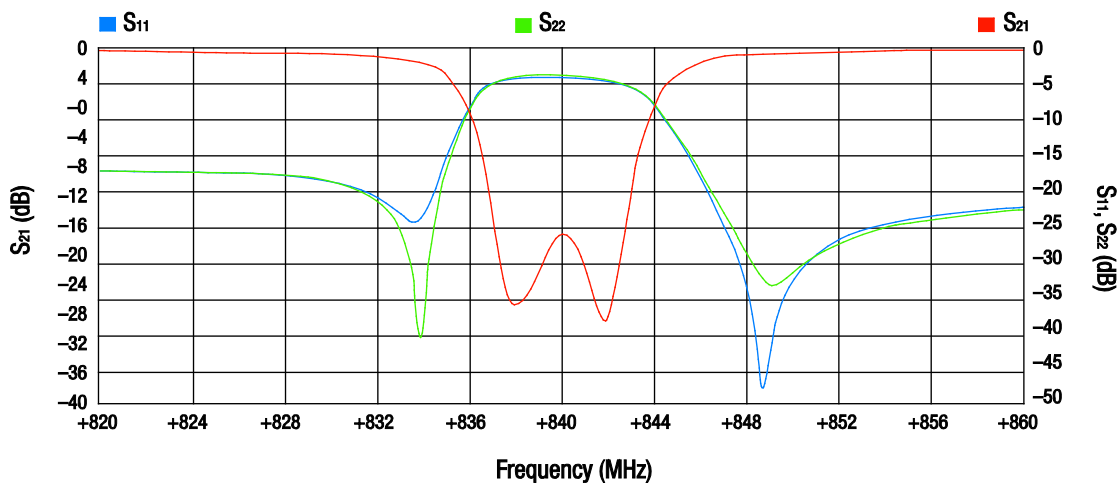


Figure 1: AMPS Band Reject Filter

DATA SHEET • NOTCH/BAND REJECT FILTER

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