



127 MHz Cavity Bandpass Filter

Part Number: AE127B11874



Electrical specifications

Center Frequency: 127.5 MHz

Bandwidth: 19 MHz

Passband: 118 – 137 MHz

Passband Insertion Loss: 3.0 dB Max

Passband Return Loss: 15 dB Min

Rejection: 40 dB Min @ 100 MHz
40 dB Min @ 150 MHz

Impedance: 50 Ohms In/Out

Power Handling:

Mechanical

Connector Type: BNC Female

Dimensions: 2.5 x 1.125 x 0.75 in.

Environmental

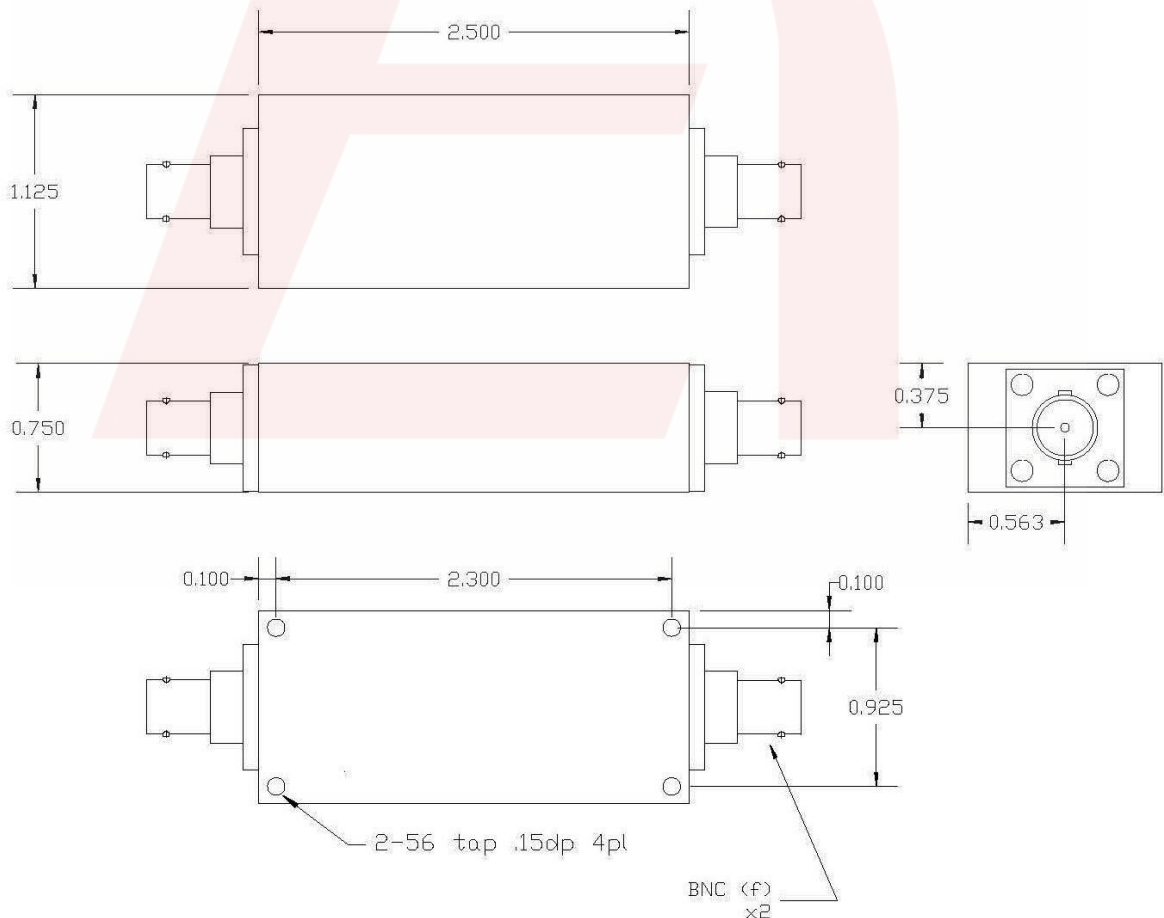
Operating Temperature: -40 to +85° C

Storage Temperature: -45 to +85° C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



DS-B11874-06012021-Rev0



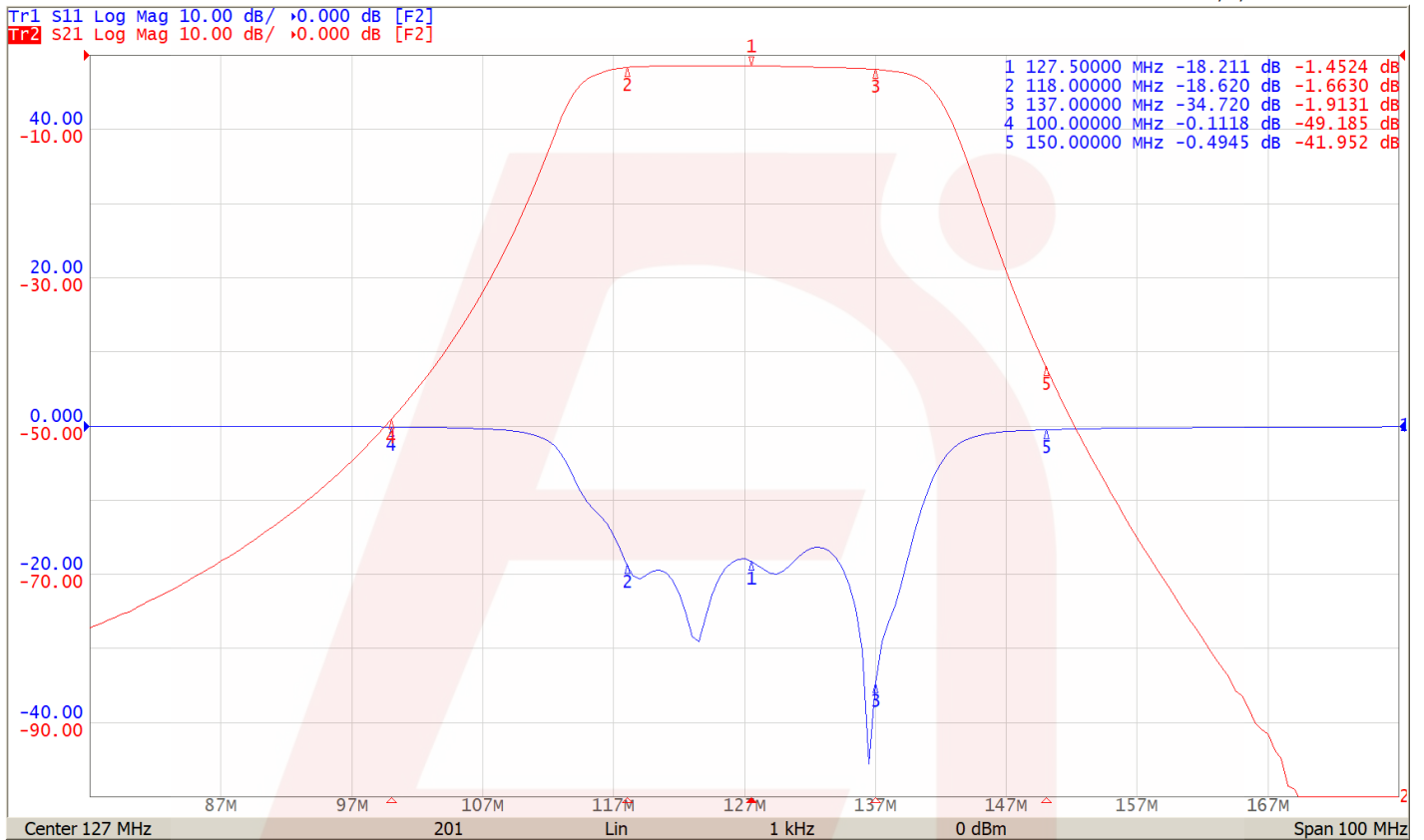
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Response Plot:

7/1/2021 1:30:50 PM



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