



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2350 MHz Cavity Bandpass Filter

Part Number: AB2350B890



Electrical specifications

Center Frequency: 2350 MHz
1 dB Bandwidth: 100 MHz (+/-5 MHz)
50 dB Bandwidth: 187 MHz (+/-10 MHz)
Input / Output Impedance: 50 Ohms
Passband: 2300 – 2400 MHz
Passband Insertion Loss: 1.5 dB max
Passband Ripple: 0.5 dB max
Passband Return Loss: 14 dB
Rejection: >50 dB @ 2256.5 MHz
Rejection 2: >50 dB @ 2443.5 MHz
Power Handling: 30 W

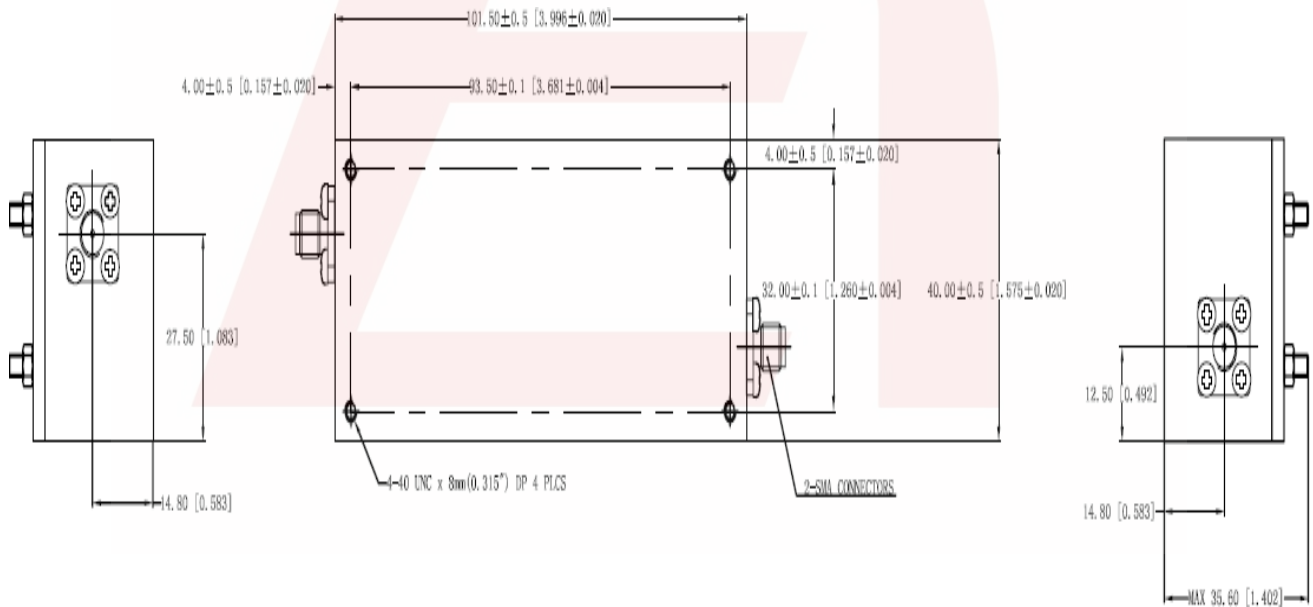
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA Female
Dimensions: 101.5 x 40 x 35.6 mm.

Environmental

Operating Temperature: -45 to +85 deg.C
Storage Temperature: -55 to +95 deg.C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



DS-B890-03152018-Rev0



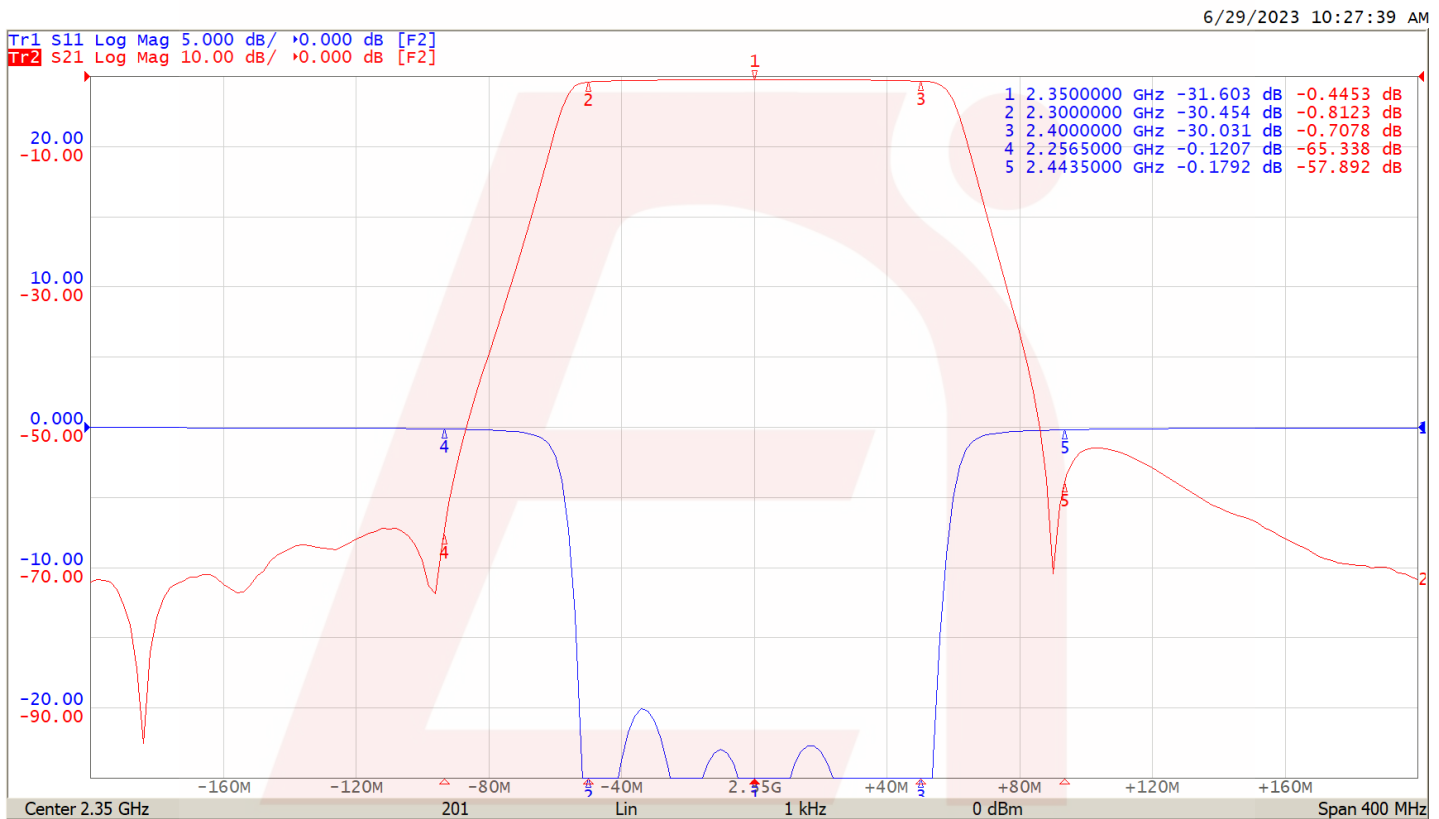
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Response Plot:



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