ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2340-2350 MHz Cavity Bandpass Filter

Part Number: AB2345B997

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 2345 MHz
Bandwidth: 10 MHz
Input / Output Impedance: 50 Ohms
Passband: 2340-2350 MHz
Passband variation over bandwidth: <0.5dB
Passband Insertion Loss: <1.0dB
Passband Ripple: 0.2 dB
Passband Return Loss: >20dB
Group delay variation over bandwidth: <5ns
Rejection: 13 MHz offset from Center Frequency >20dBc
Rejection 2: 20 MHz offset from Center Frequency >30dBc
Power Handling: 20 Watts
Peak Power Handling: 150 Watts

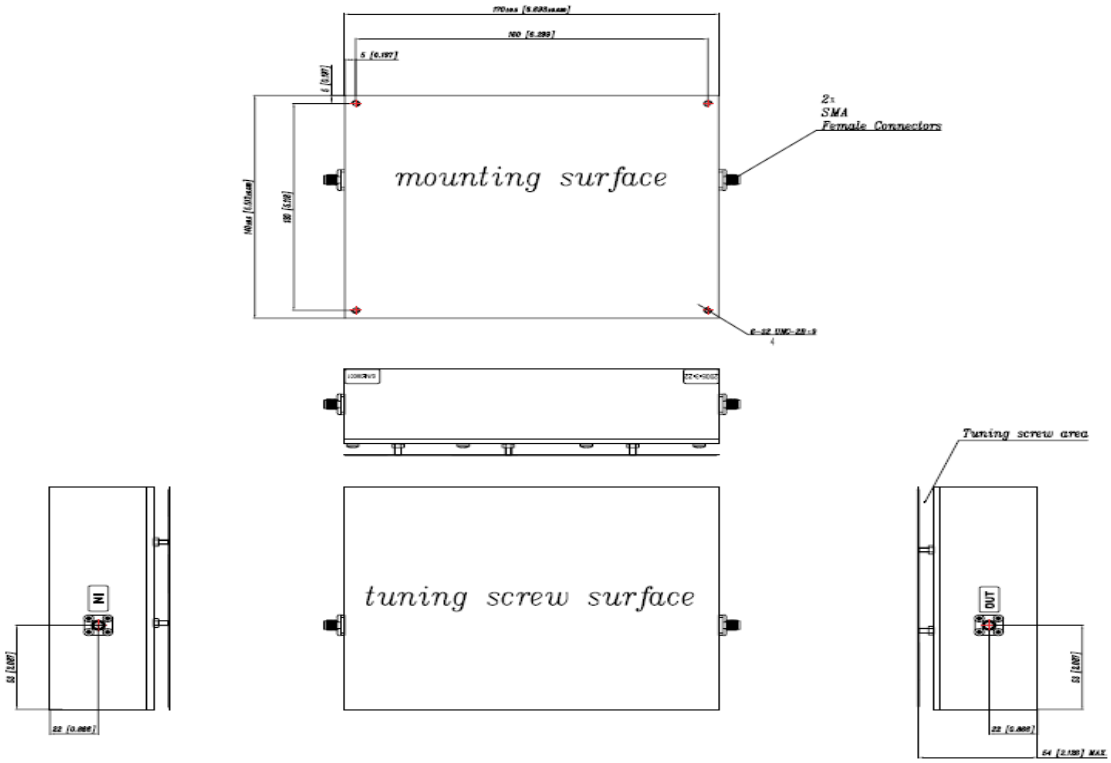
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA Female
Dimensions: 170 x 140 x 54 mm.

Environmental

Operating Temperature: 0 to +55 deg.C
Storage Temperature: -55 to +95 deg.C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:



70 Outwater Lane
Garfield, NJ 07026
Phone: (973) 772-4242
Fax : (973) 772-4646
Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com

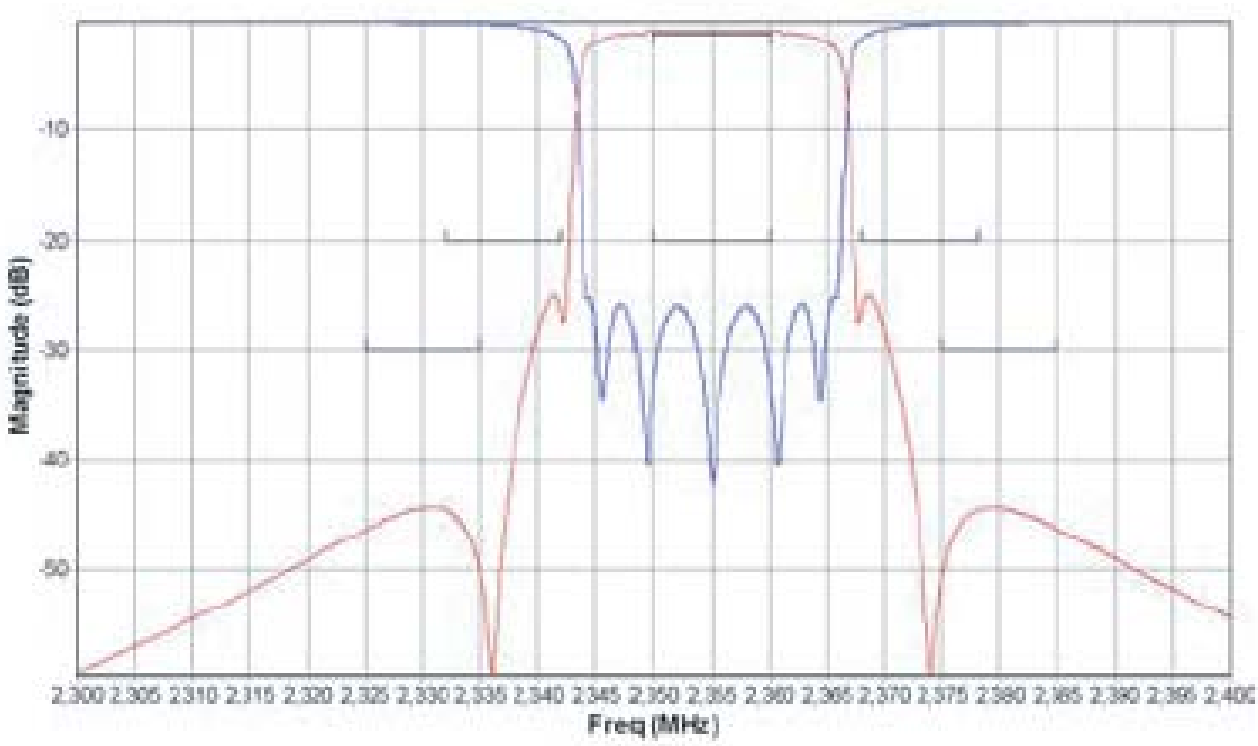
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Response Plot:



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