ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2380-2390 MHz Cavity Bandpass Filter

Part Number: AB2385B1000

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 2385 MHz
Bandwidth: 10 MHz
Input / Output Impedance: 50 Ohms
Passband: 2380 – 2390 MHz
Passband over bandwidth: <0.5 dB
Passband Insertion Loss: <1.0 dB
Passband Ripple: <0.2 dB
Passband Return Loss: >20dB
Rejection: 13 MHz offset from Center Frequency > 20dBc
Rejection 2: 20 MHz offset from Center Frequency > 30dBc
Power Handling: 20 W (avg)
Peak Power Handling: 150 W
Group Delay variation over bandwidth: <5 ns

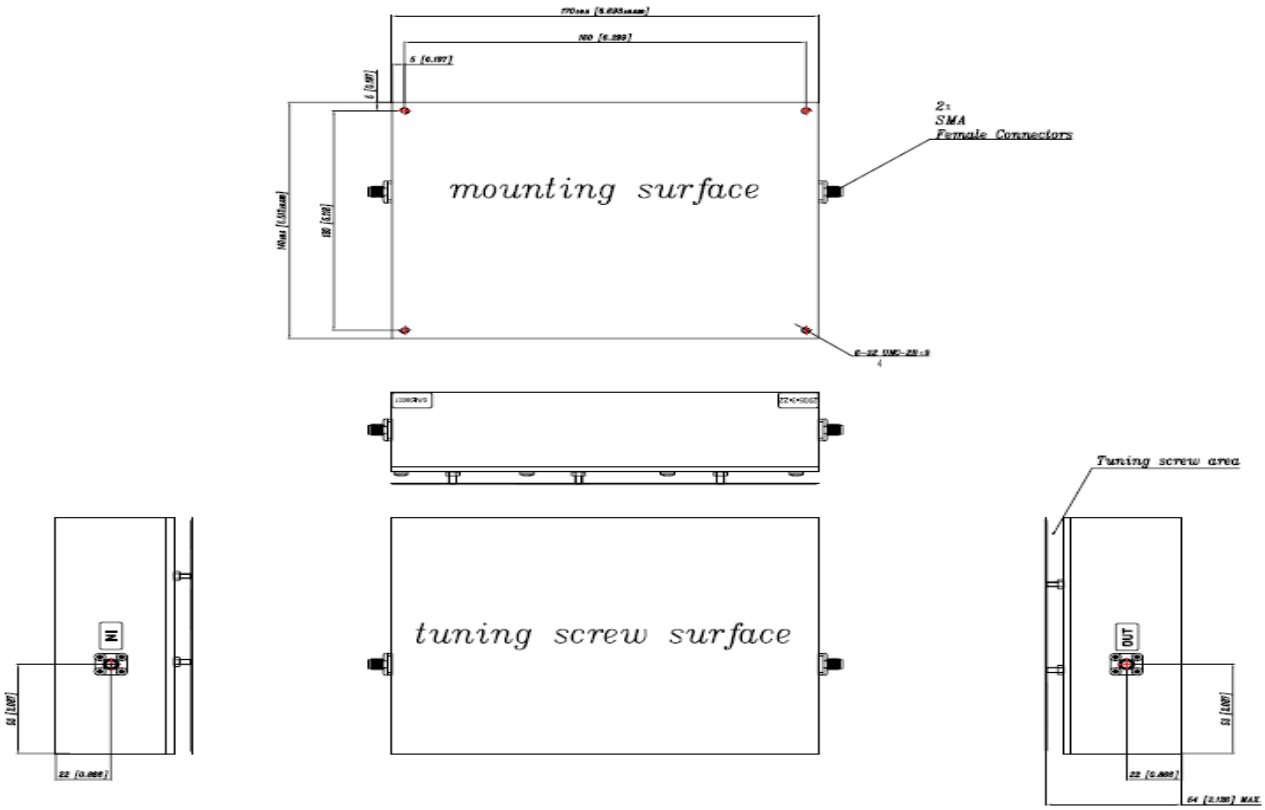
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA (F)
Dimensions: 170 x 140 x 54 mm.

Environmental

Operating Temperature: 0 to +55 deg.C
Storage Temperature: -45 to +85 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

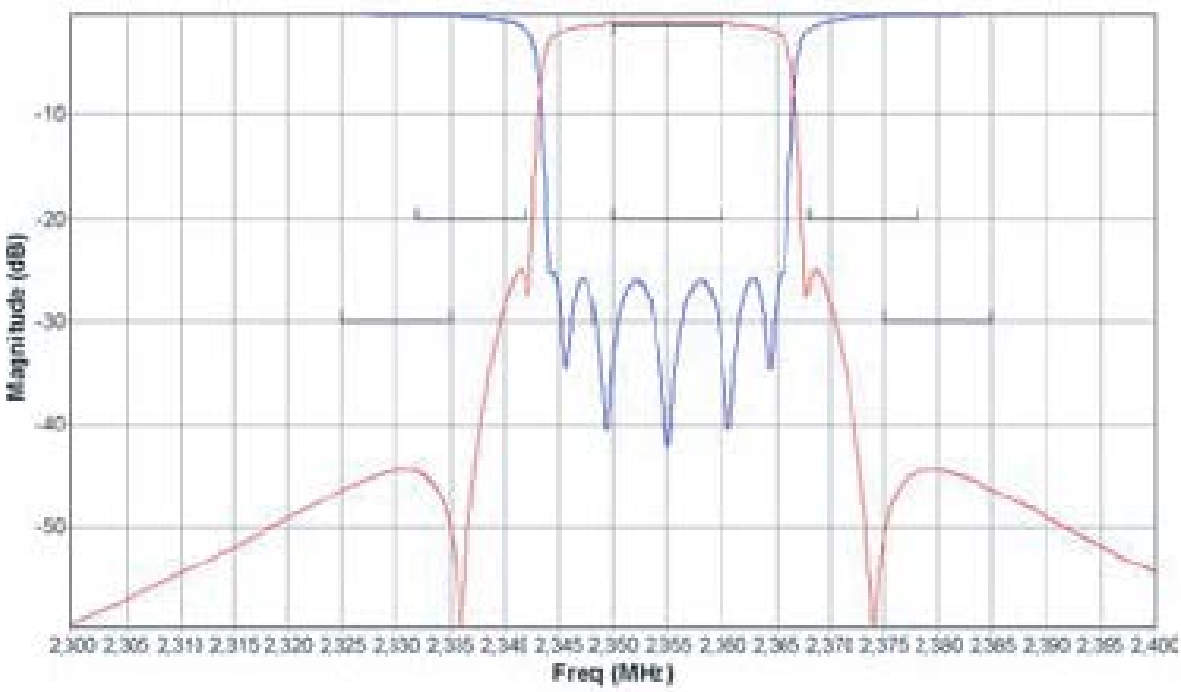
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Response Plot:



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