ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2495 MHz Cavity Bandpass Filter

Part Number: AB2495B784

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 2495 MHz
3dB Bandwidth: 22 MHz
Input / Output Impedance: 50 Ohms
Passband: 2484-2506 MHz
Passband Flatness: 0.5dB max
Passband Insertion Loss: 2dB max
Passband Ripple: <0.2 dB
Passband Return Loss: 15dB min.
Rejection: <2470 MHz: 60 dB min
Rejection 2: >2520 MHz: 60 dB min.
Power Handling: 50 W

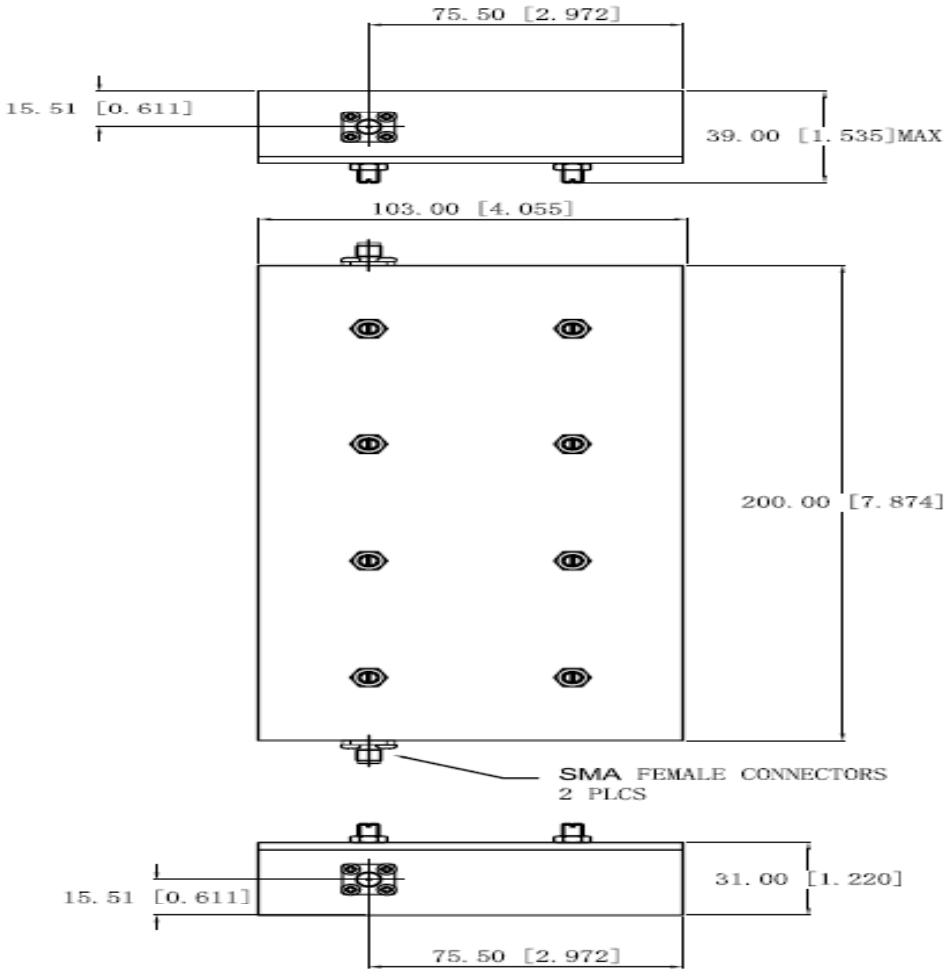
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA Female
Dimensions: 200 x 103 x 39 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 MHz

Outline Drawing:



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

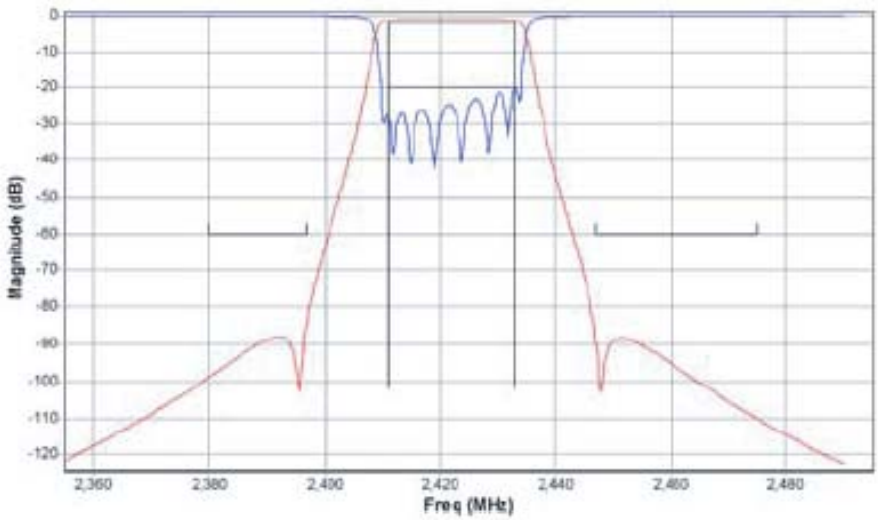
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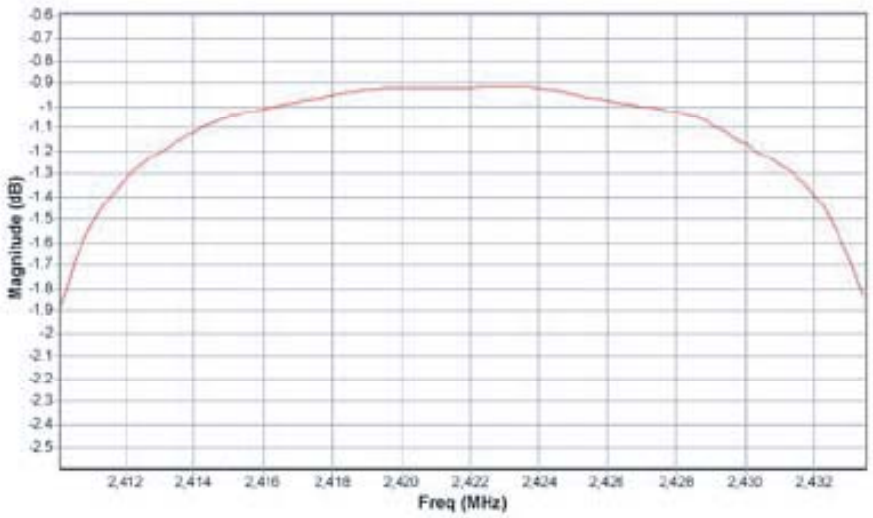
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Response Plot:





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