ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2458 MHz Cavity Bandpass Filter

Part Number: AB2458B724

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 2458 MHz
3dB Bandwidth: 32 MHz (min)
Input / Output Impedance: 50 Ohms
Passband: 2442-2474 MHz
Passband Insertion Loss: 3.0dB (max)
Passband Ripple: <0.2 dB
Passband Return Loss:15dB (min)
Rejection: @2436 MHz: 20 dBc
Rejection 2: @2482 MHz: 20 dBc
Power Handling: 50 W

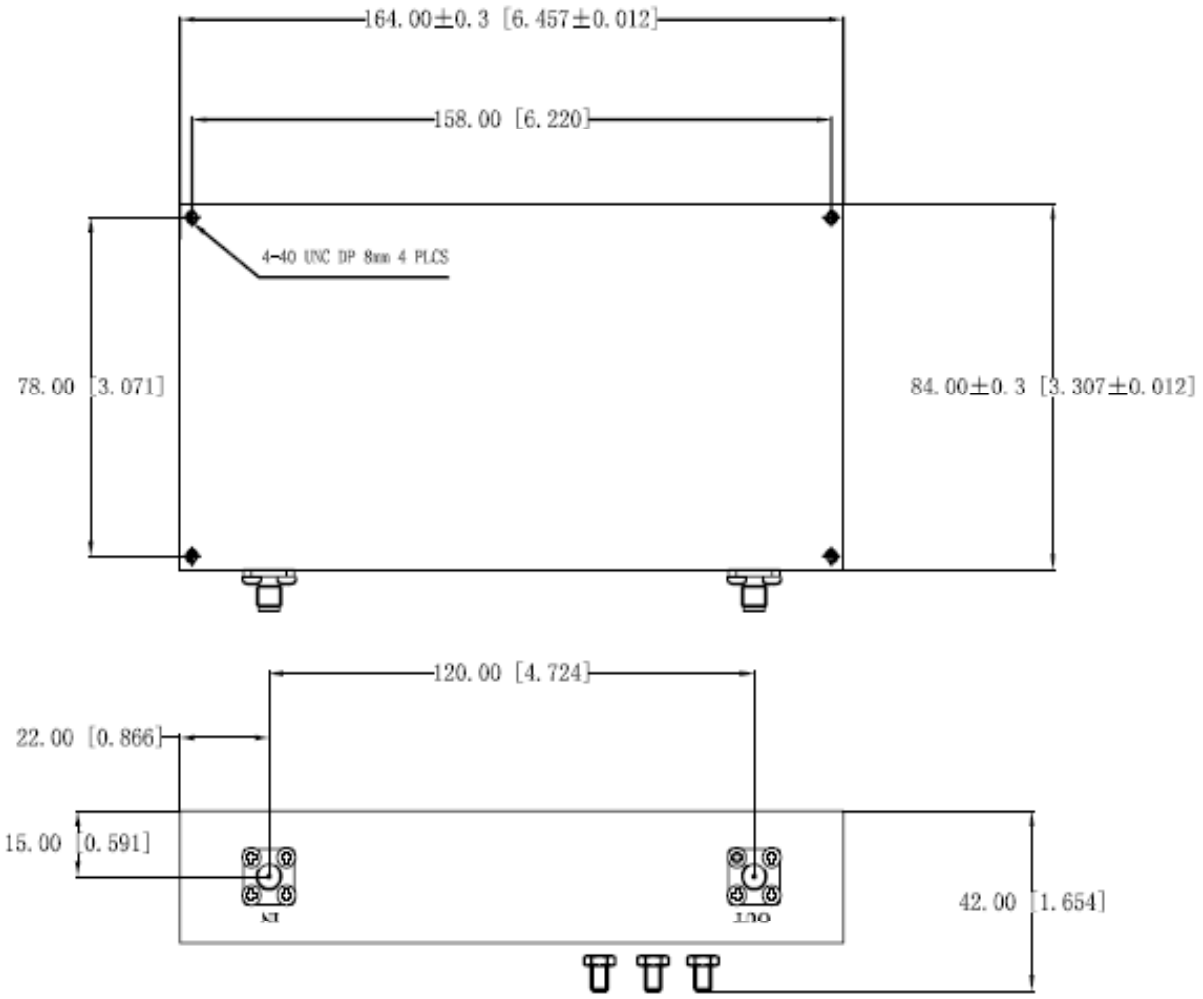
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA (F)
Dimensions: 164 x 84 x 42 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

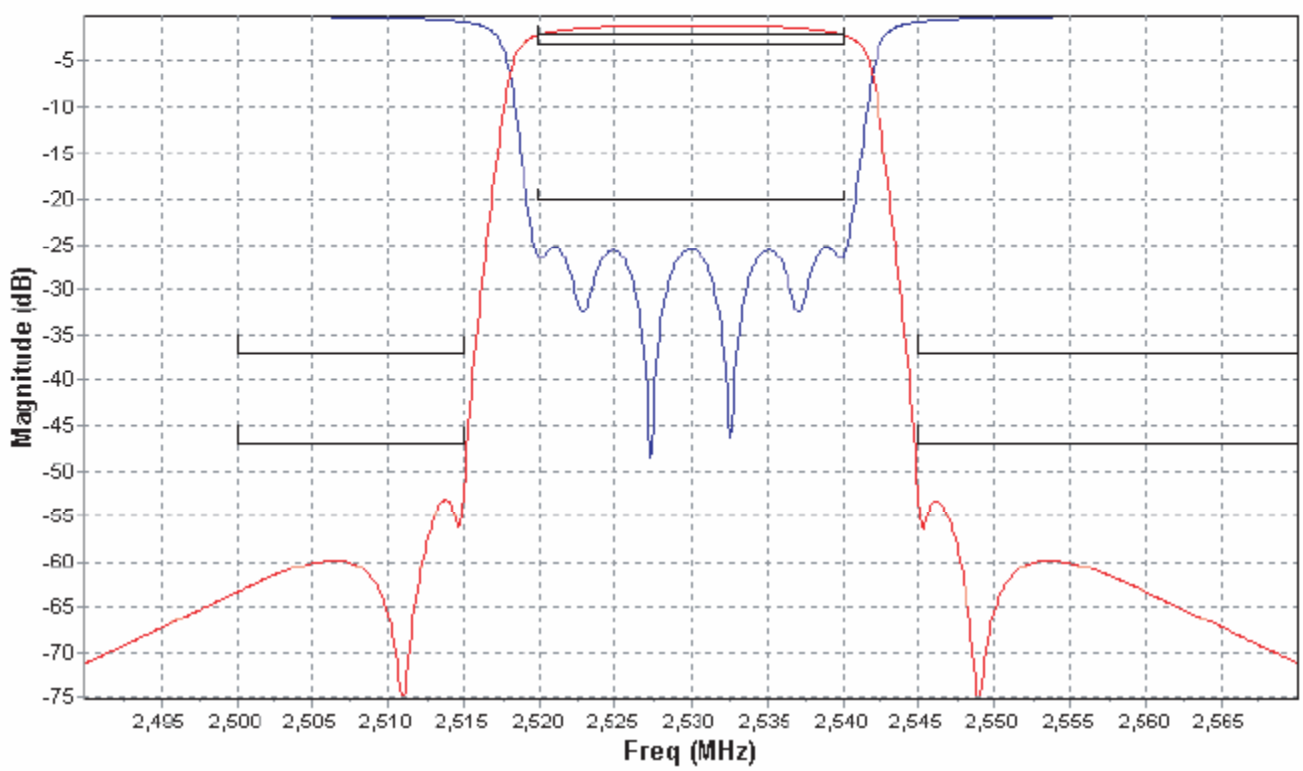
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Response Plot:



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