ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2440.7 MHz Cavity Bandpass Filter

Part Number: AB2440B520

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 2440.7MHz
3dB Bandwidth: 80 MHz (min)
Input / Output Impedance: 50 Ohms
Passband: 2400.7 – 2480.7 MHz
Passband Insertion Loss: 2.0 dB (max)
Passband Ripple: <0.2 dB
Passband Return Loss: 16 dB (min)
Stop Band Attenuation at 2360.7 MHz: 50 dB (min)
Stop Band Attenuation at 2520.7 MHz: 50 dB (min)
Power Handling: 15 W

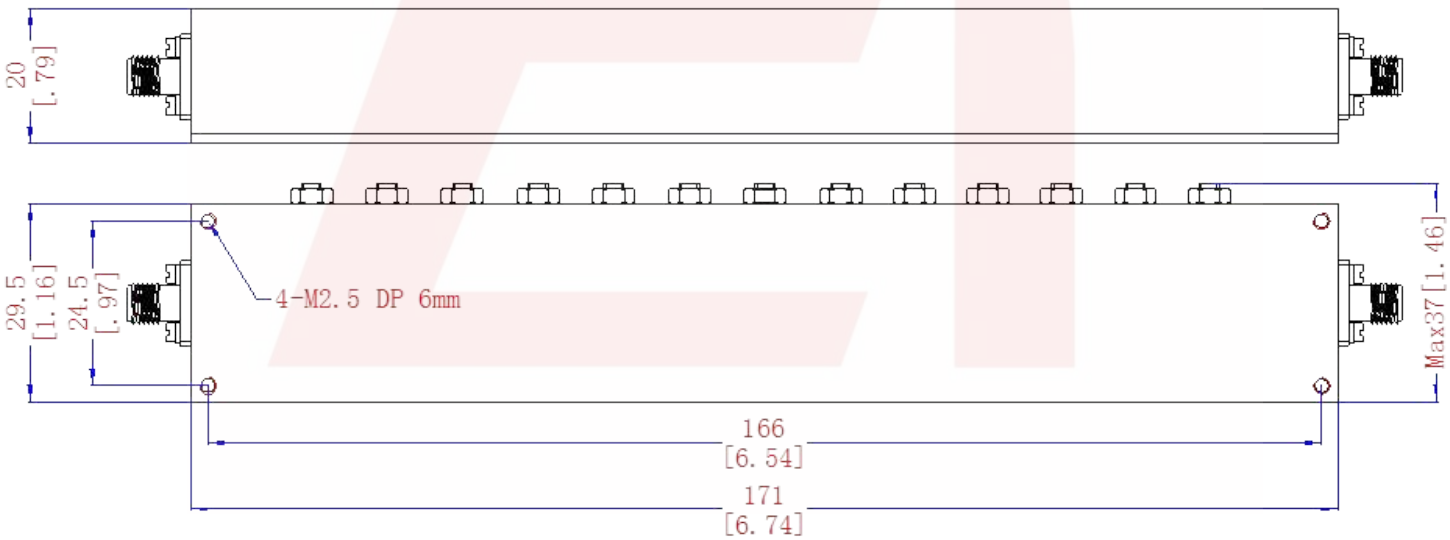
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA (F)
Dimensions: 171 x 29.5 x 20 mm.

Environmental

Operating Temperature: -20 to +70 deg.C
Storage Temperature: -55 to +95 deg.C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



DS-B520-03152015-Rev0

70 Outwater Lane
Garfield, NJ 07026
Phone: (973) 772-4242
Fax : (973) 321-3941
Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com

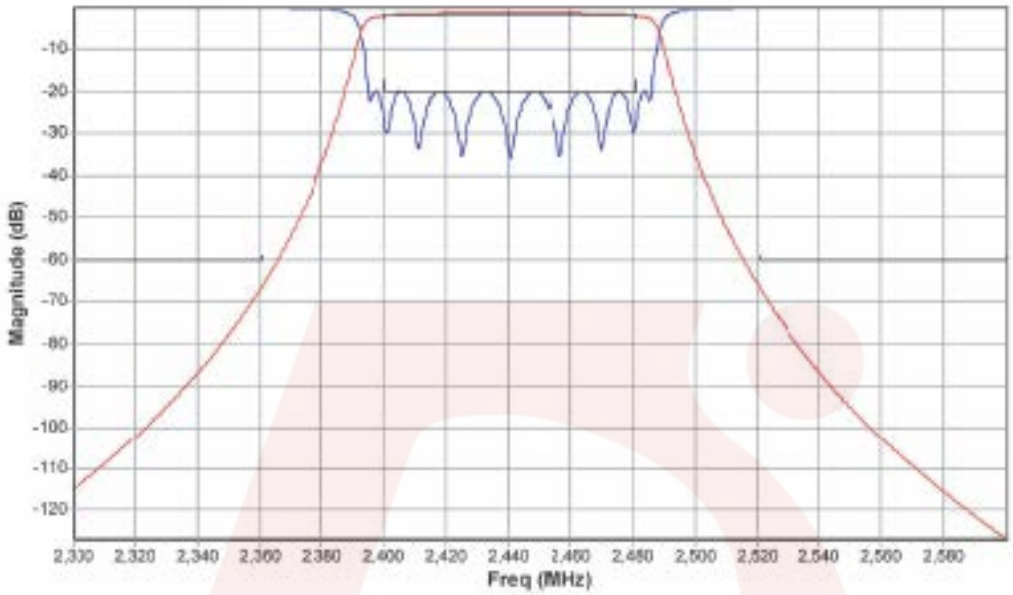
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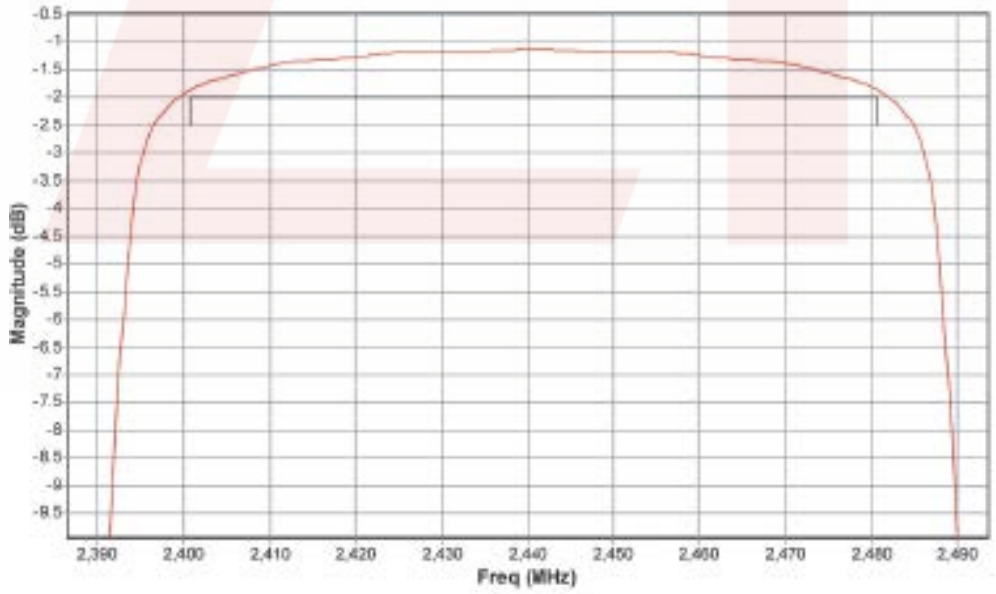
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Response Plot:





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