ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2200-2230 MHz Cavity Bandpass Filter

Part Number: AB2215B909

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 2215 MHz
Bandwidth: 30 MHz
Input / Output Impedance: 50 Ohms
Passband: 2200-2230 MHz
Passband Insertion Loss: <1.0 dB
Passband Ripple: <0.2 dB
Passband Return Loss: >18 dB
Rejection: >40 dB @ 2000-2165 MHz
Rejection 2: >40 dB @ 2255-2500 MHz
Power Handling: 25 W
Filter Response Flat: +/-0.5 dB

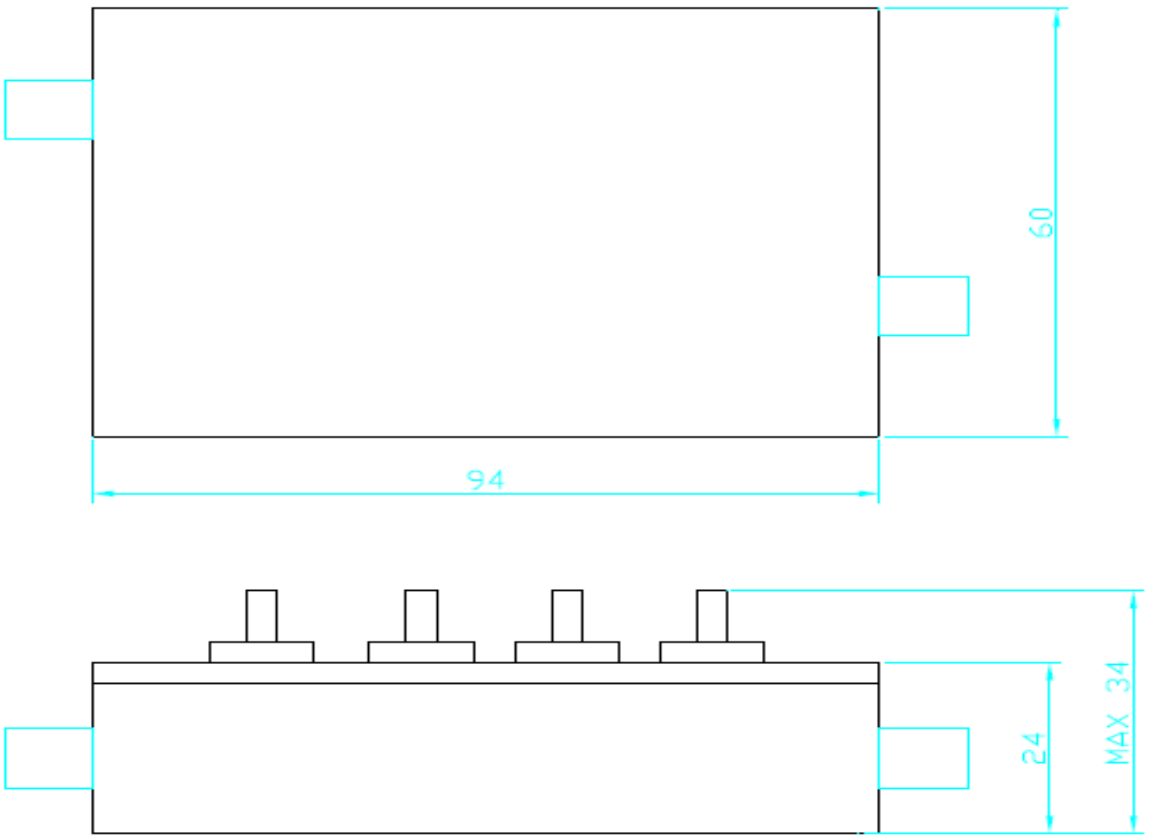
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N-Type (F)
Dimensions: 94 x 60 x 34 mm.

Environmental

Operating Temperature: -45 to +85 deg.C
Storage Temperature: -55to +95 deg.C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



70 Outwater Lane
Garfield, NJ 07026
Phone: (973) 772-4242
Fax : (973) 772-4646

Available at our Web store:
AMCrf
An E-Store for RF and Microwave Products
A SUBSIDIARY OF ANATECH ELECTRONICS INC.
www.amcrf.com

Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com

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Response Plot:

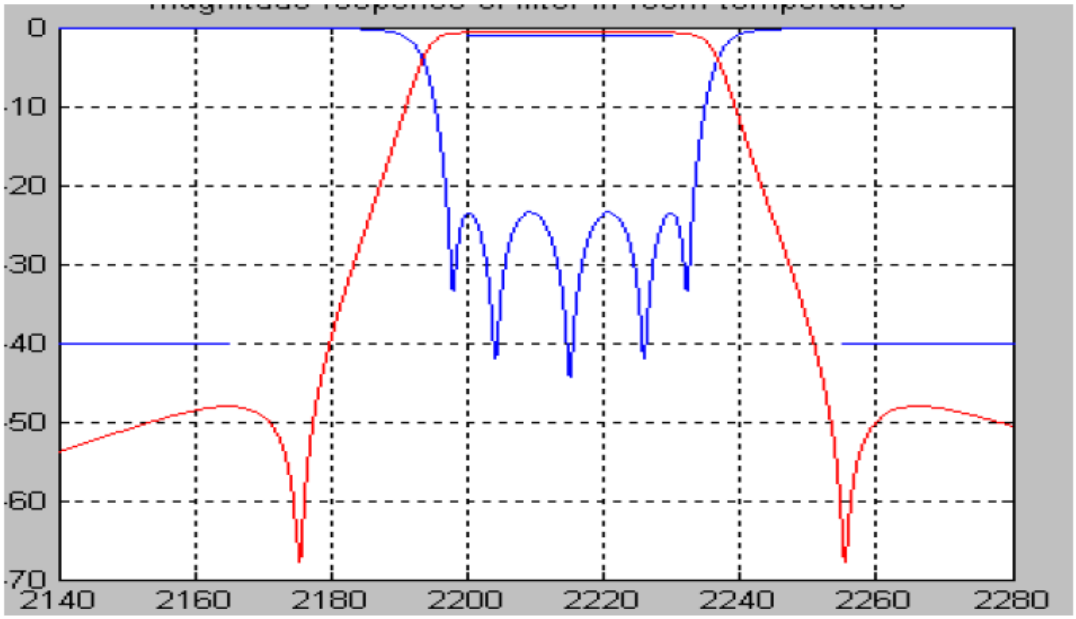


Figure1 Overall performance

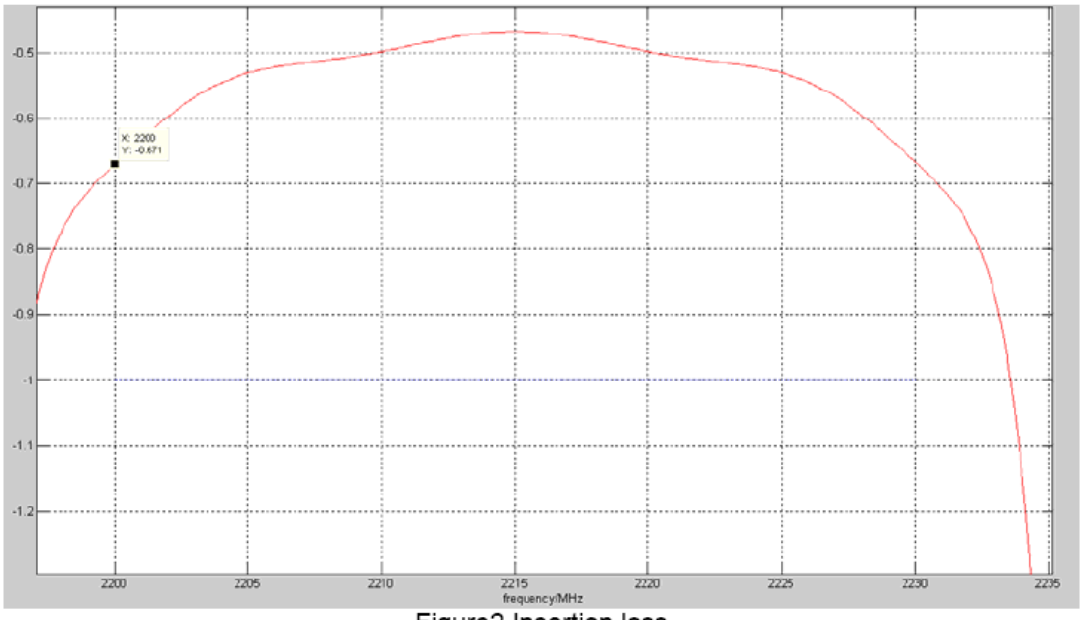


Figure2 Insertion loss

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