ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

WiFi Cavity Bandpass Filter

Part Number: AB2084B1124

ISO 9001 REGISTERED FIRM

Electrical specifications

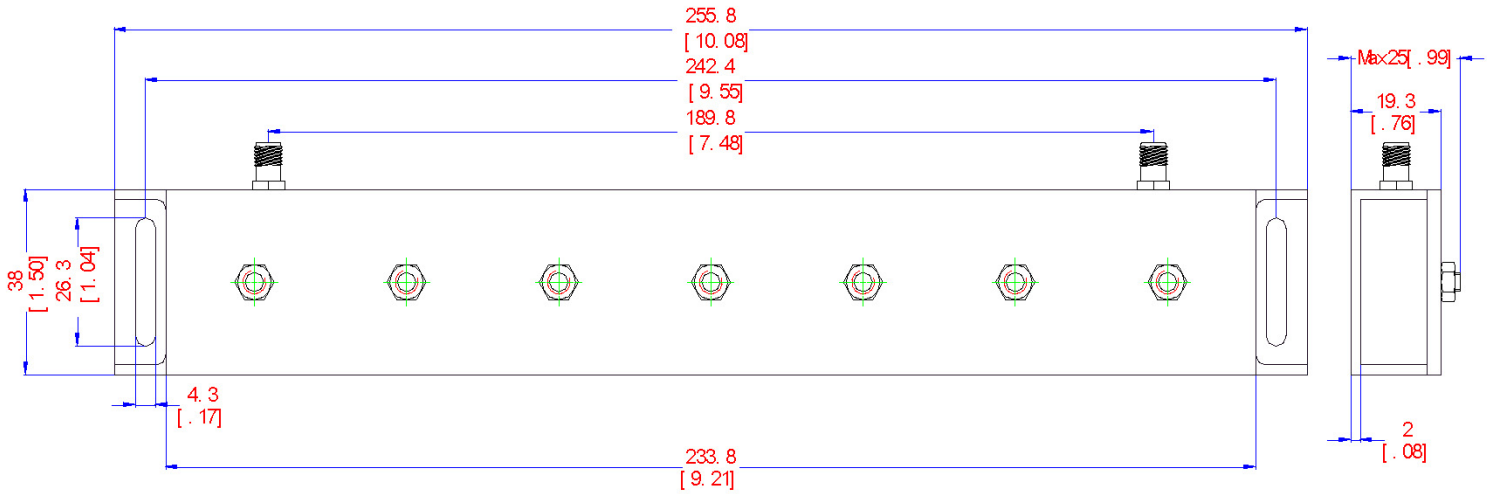
Center Frequency: 2084.5 MHz
Bandwidth: 20 MHz
50 dB Bandwidth: 40 MHz max (20 MHz passband)
Input / Output Impedance: 50 Ohms
Passband Insertion Loss: 2.5 dB
Passband Ripple: 0.5 dB MAX
VSWR (input and output): 1.5:1
Power Handling: 10 Watts CW

Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA Female
Dimensions: 10.07 x 1.5 x 0.76 in.

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



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

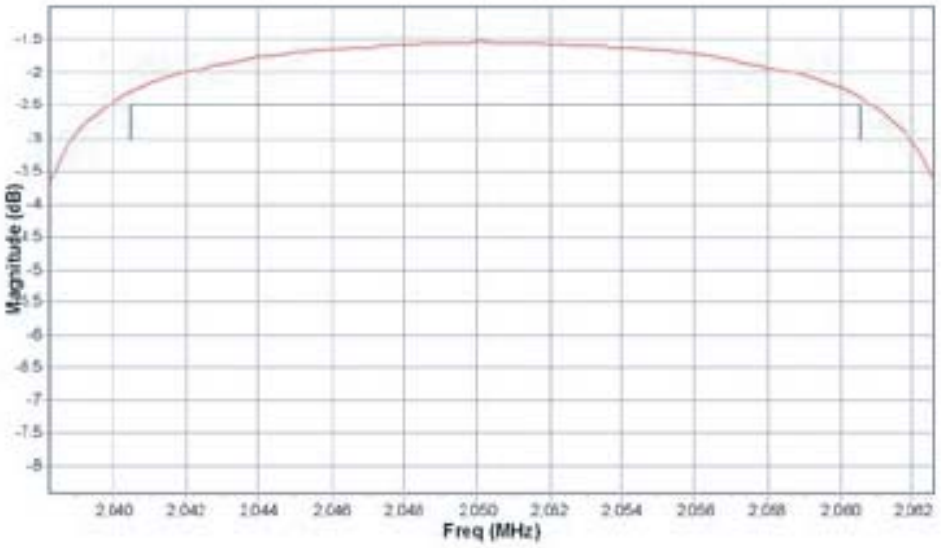
ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

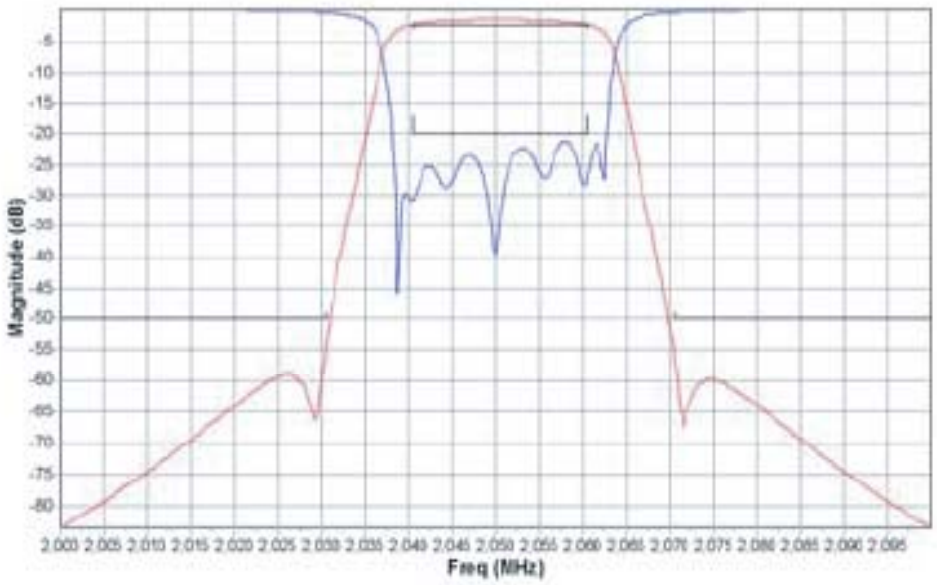
WiFi Cavity Bandpass Filter

Part Number: AB2084B1124

ISO 9001 REGISTERED FIRM

Response Plot:





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