ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

WiFi Cavity Bandpass Filter

Part Number: AB2097B643

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 2097.5 MHz
Bandwidth: 12 MHz
50 dB Bandwidth: 40 MHz
Input / Output Impedance: 50 Ohms
Passband: 2091.5 – 2103.5 MHz
Passband Insertion Loss: 2.5 dB max
Passband Ripple: 0.5 dB max
VSWR @ 50 Ohms: 1.5:0 (Input and Output)
Power Handling: 10 Watts CW

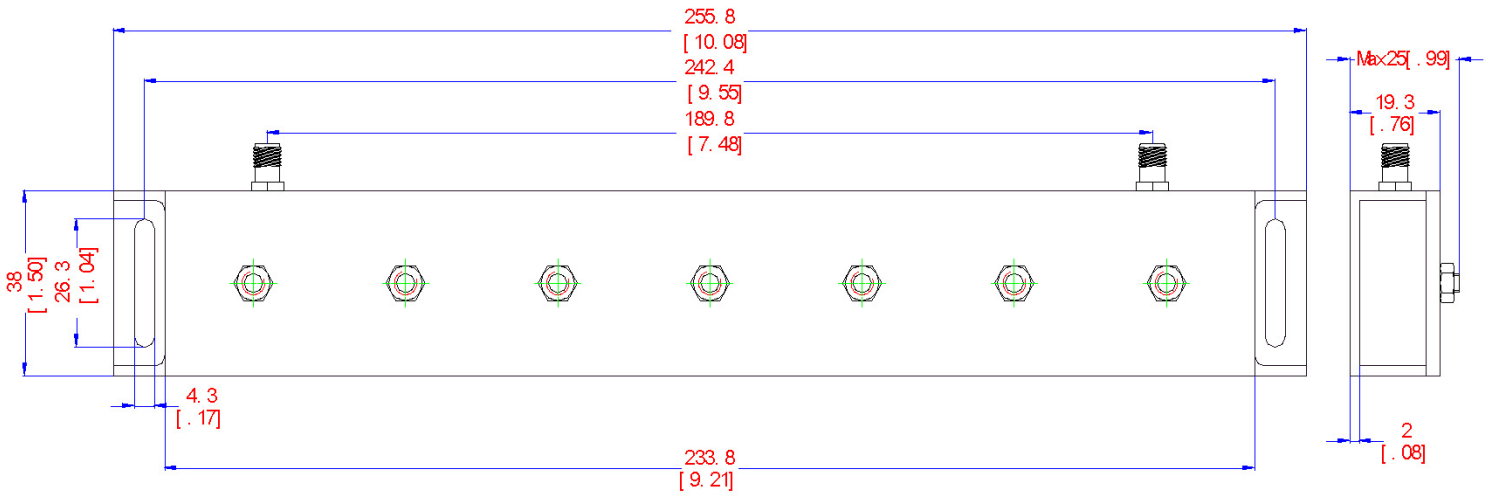
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA (F)
Dimensions: 10.07” X 1.5” X 0.76”

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

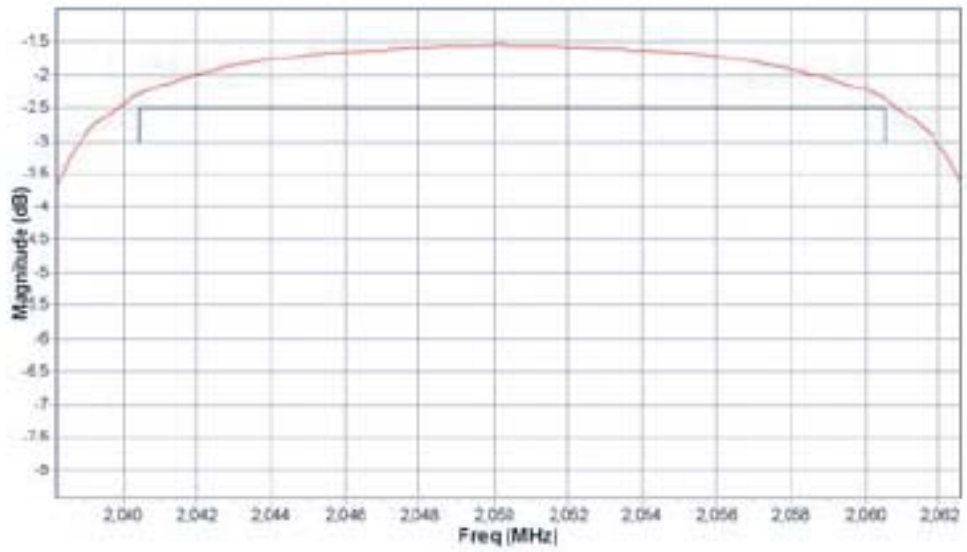
ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

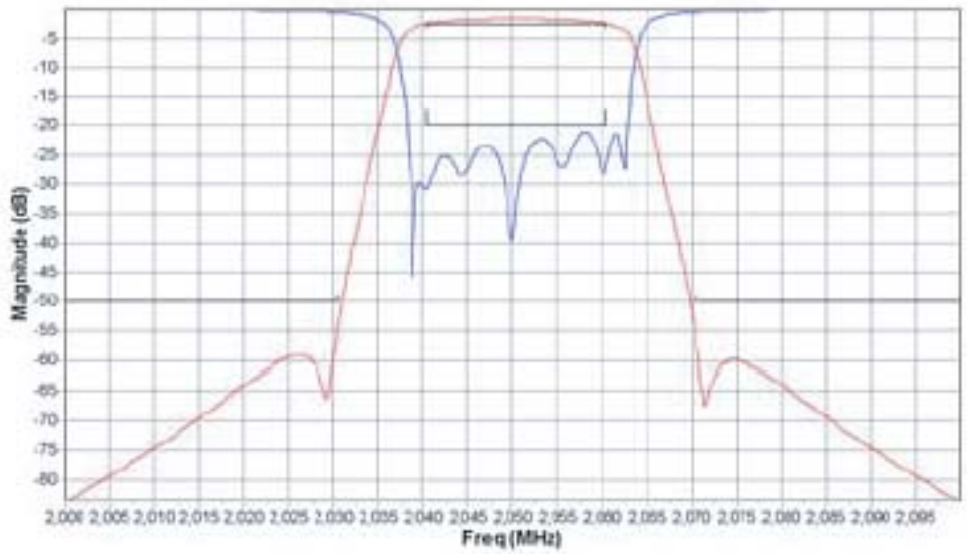
WiFi Cavity Bandpass Filter

Part Number: AB2097B643

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