ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5710 MHz WIFI Cavity Filter

Part Number: AB5710B587

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 5710 MHz
Bandwidth: 10 MHz
Input / Output Impedance: 50 Ohms
Passband: 5705-5715 MHz
Passband Insertion Loss: <1.75 dB
Passband Ripple: <0.2 dB
Passband Return Loss: >14 dB
Rejection: DC-(CF-20)MHz, 40 dBc
Rejection 2: (CF+20)MHz -6200 MHz 40 dBc
Power Handling: 40 W
Group Delay Variation: 200ns over any 0.5 MHz

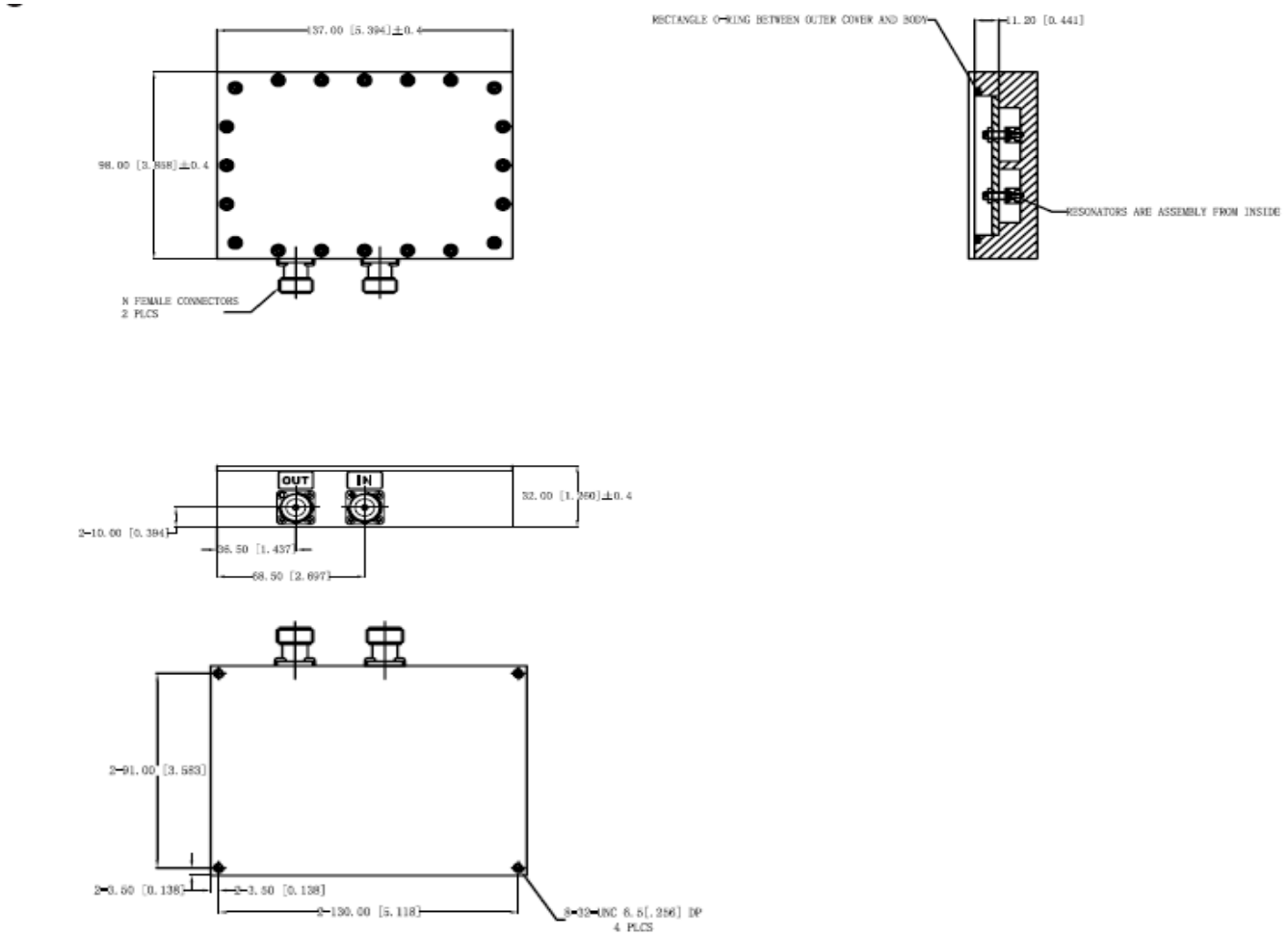
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N-Type Female
Dimensions: 5.40” x 3.86” x 1.26”
(137mm x 98mm x 32mm)

Environmental

Operating Temperature: -30 to +60 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
Garfield, NJ 07026
Phone: (973) 772-4242
Fax : (973) 772-4646
Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com

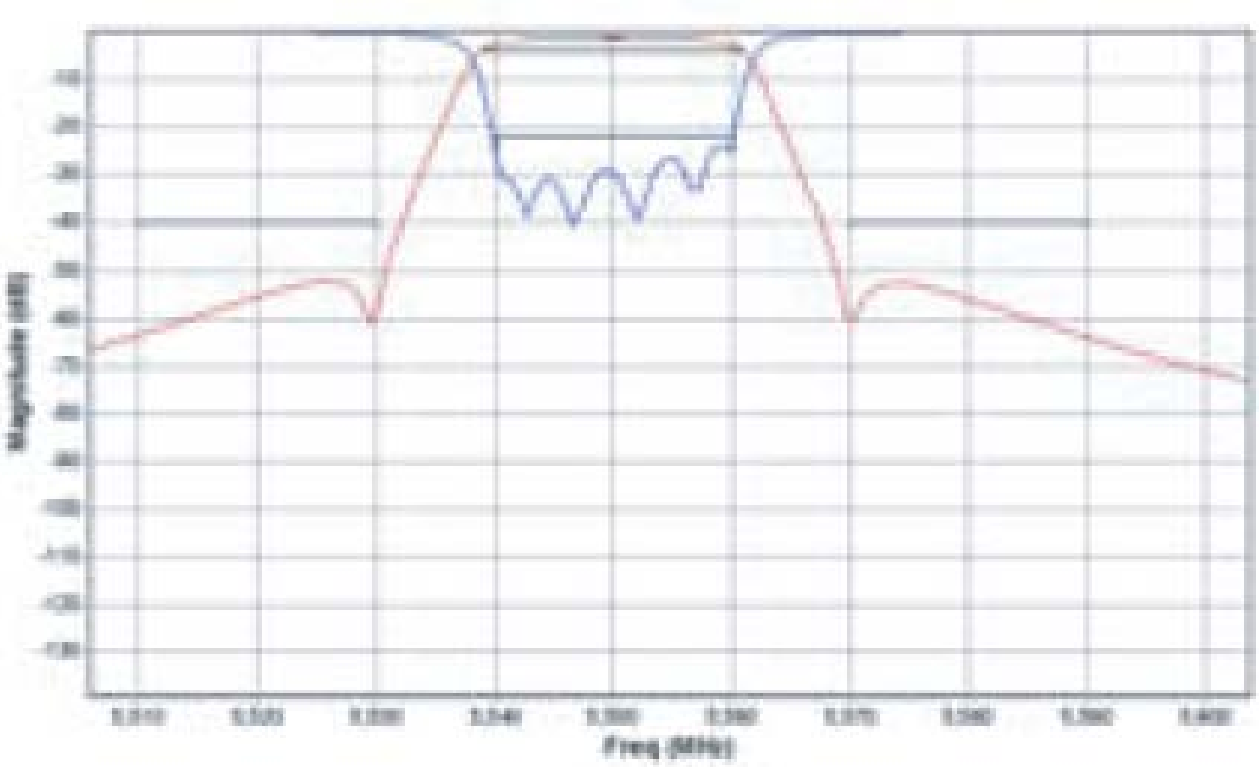
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Response Plot:



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