



1350 MHz Cavity Band Pass Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE1350B11692

Electrical Specifications

Center Frequency: 1350 MHz
3dB Bandwidth: 500 MHz
Passband Frequency (PB): 1100-1600 MHz
Insertion Loss @ 1350 MHz : 0.5 dB Max
Return Loss : 10 dB Min.
Rejection1: 30 dB Min. @ 1000 MHz
Rejection2: 30 dB Min. @ 1700 MHz
Power Handling: 10 W
Input / output Impedance: 50 Ohms

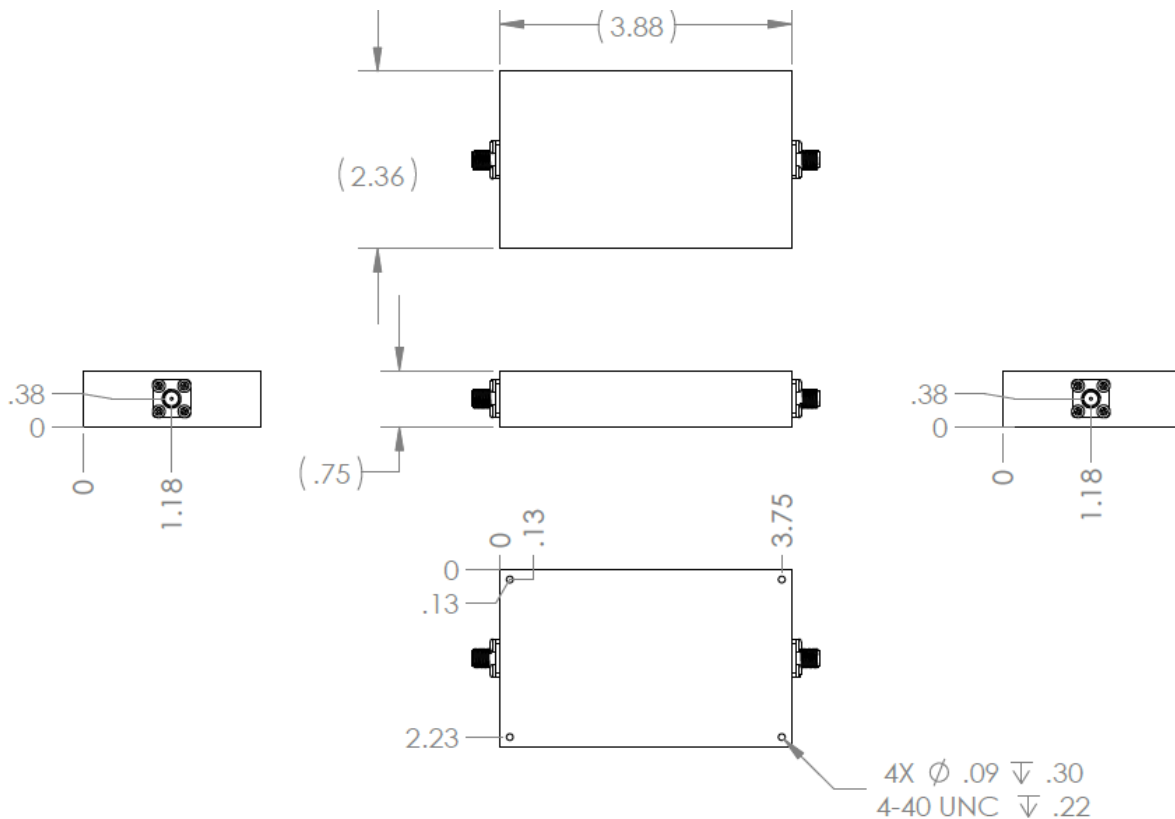
Mechanical

Mounting Method: Threaded Holes
Connector Type: SMA(F)
Dimensions: 3.88 x 2.36 x 0.75 in.

Environmental

Operating Temperature: -30°C to +75°C
Storage Temperature: -45°C to +95 °C
Shock: 20G, 11ms
Vibration: 20G 0.5 to 200 Hz

Outline Drawing:



Tolerance: +/-0.01 inches [+/- 0.3mm]

Angles: +/- 1 Deg.

*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.



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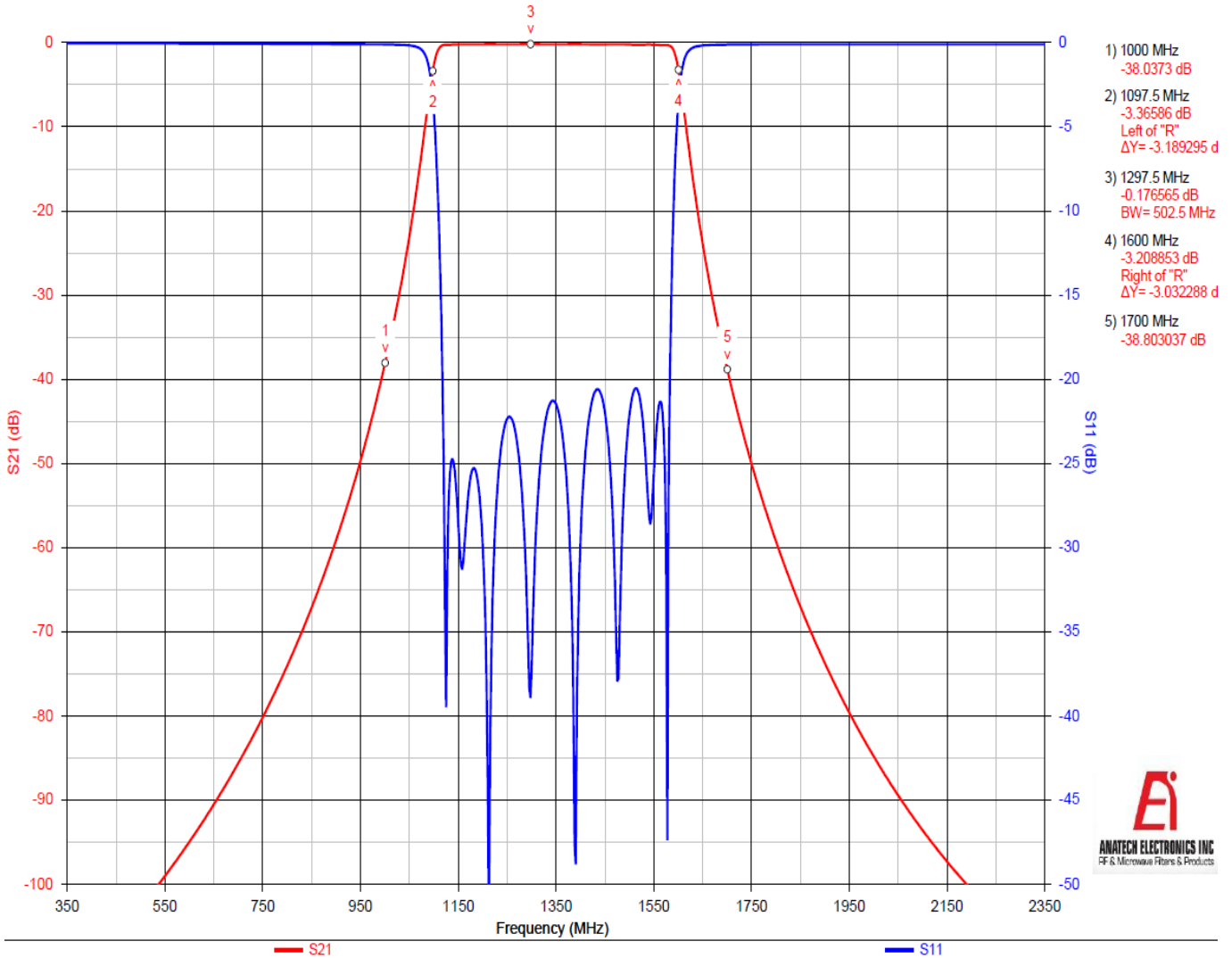


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Simulation Plot:

RFQ-20191003-BPF-1350-500 MHz



Note: This is a simulated response plot. Actual performance might differ.