



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1098 MHz Cavity Band Pass Filter

Part Number: AE1098B11639



Electrical Specifications

Center Frequency: 1098 MHz
Passband: 920-1275 MHz
Insertion Loss: 0.5dB Max.
Return Loss: 14dB Min.
Rejection1: 30dB Min. @ 30-320 MHz
Rejection2: 87dB Min. @ 1626-1647 MHz
Impedance: 50 Ohms
Power Handling: 50 Watts Avg.

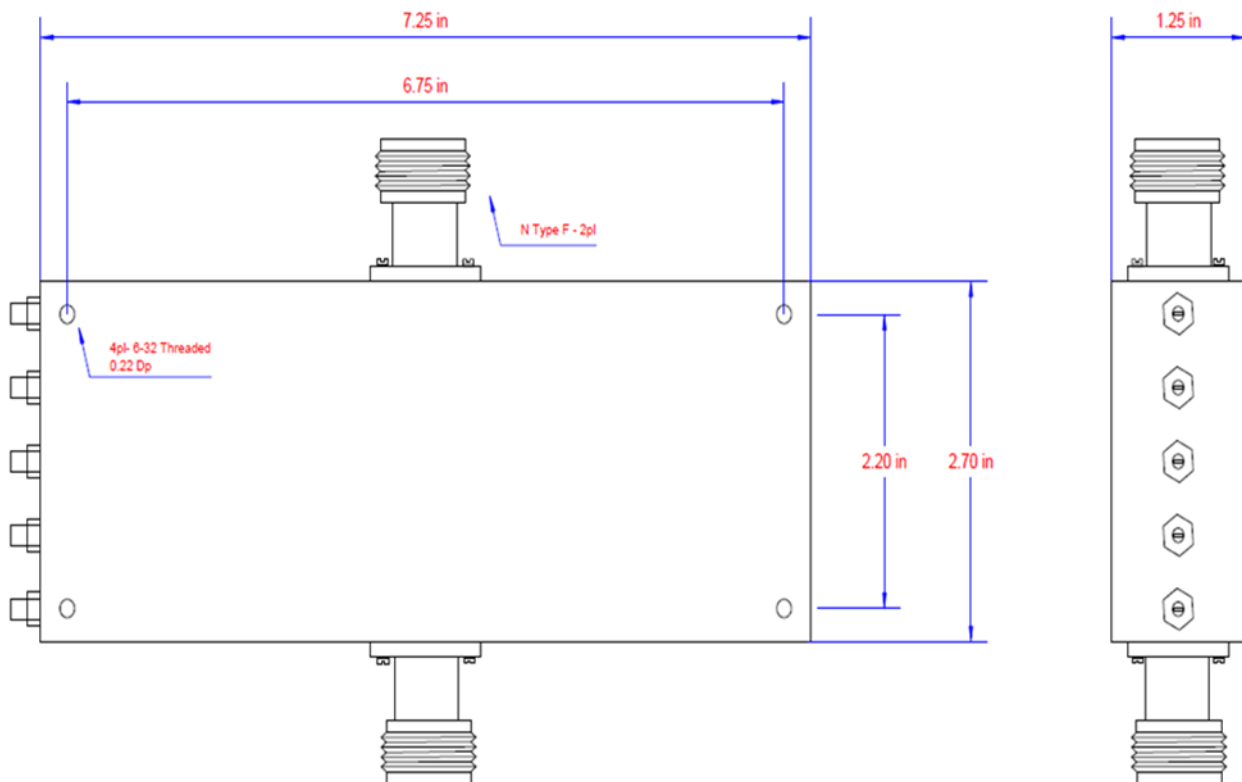
Mechanical

Mounting Method: 6-32 Threaded Holes
Connector Type: N-Type(F)
Dimensions: 7.25" X 2.70" x 1.25"

Environmental

Operating Temperature: -25°C to +70°C
Storage Temperature: -40°C to +90°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200Hz

Outline Drawing:



2 decimal places: +/-0.01 inches [+/- 0.3mm]
 3 decimal places: +/- 0.005 inches [+/- 0.13mm]
 Angles: +/- 1 Deg.

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

70 Outwater Lane Phone: (973) 772-4242
Garfield, NJ 07026 Fax : (973) 321-3941

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



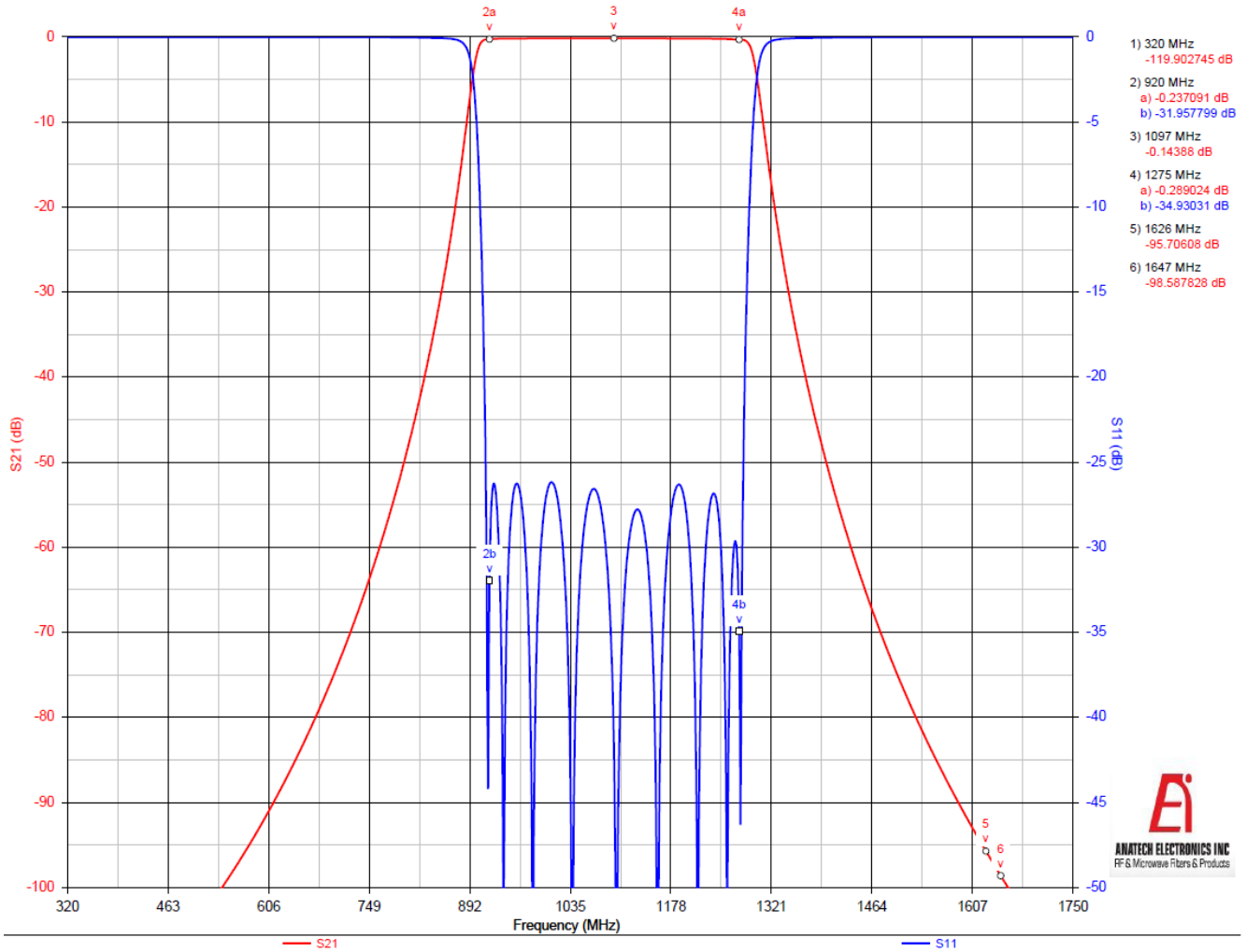
ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1098 MHz Cavity Band Pass Filter

Part Number: AE1098B11639



Simulation Plot:



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products