



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2250 MHz Cavity Band Pass Filter

Part Number: AE2250B11877



Electrical Specifications

Center Frequency: 2250 MHz
Passband: 2200 – 2300 MHz
Insertion Loss: 0.5 dB Max.
Return: 15 dB Min
Rejection: 50 dB Min @ 2120 MHz
Rejection: 50 dB Min @ 4500 MHz
Impedance: 50 Ohms
Power Handling: 10 CW

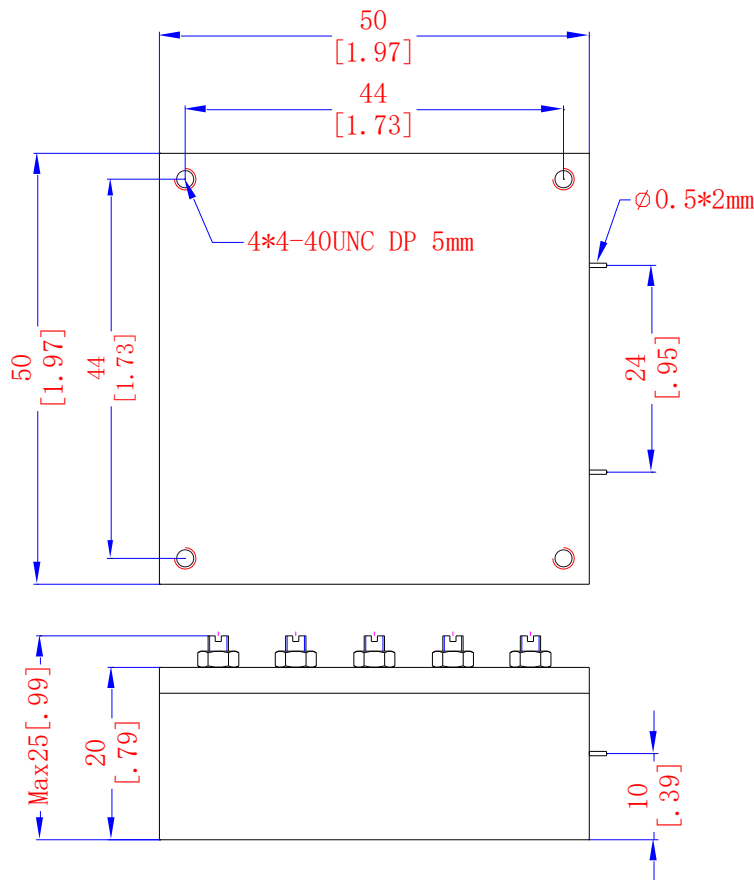
Mechanical

Mounting Method: 4-40 Threaded Holes
Connector Type: Drop In
Dimensions: 1.97 X 1.97 X 0.79 in.

Environmental

Operating Temperature: -40°C to +70°C
Storage Temperature: -55°C to +85°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200Hz

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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Simulated Response Plot:

