



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1200 MHz Cavity Bandpass Filter

Part Number: AE1200B8926



Electrical specifications

Center Frequency: 1200 MHz
Bandwidth: 40 MHz
Passband: 1180-1220 MHz
Insertion Loss: 1dB Max.
Passband Ripple: 0.2 dB Max.
Passband Return Loss: 14dB Min.
Rejection: 60dB Min. @ 0-975 MHz
Rejection 2: 60dB Min. @ 1400-1600 MHz
Power Handling: 40 W
Input / Output Impedance: 50 Ohms

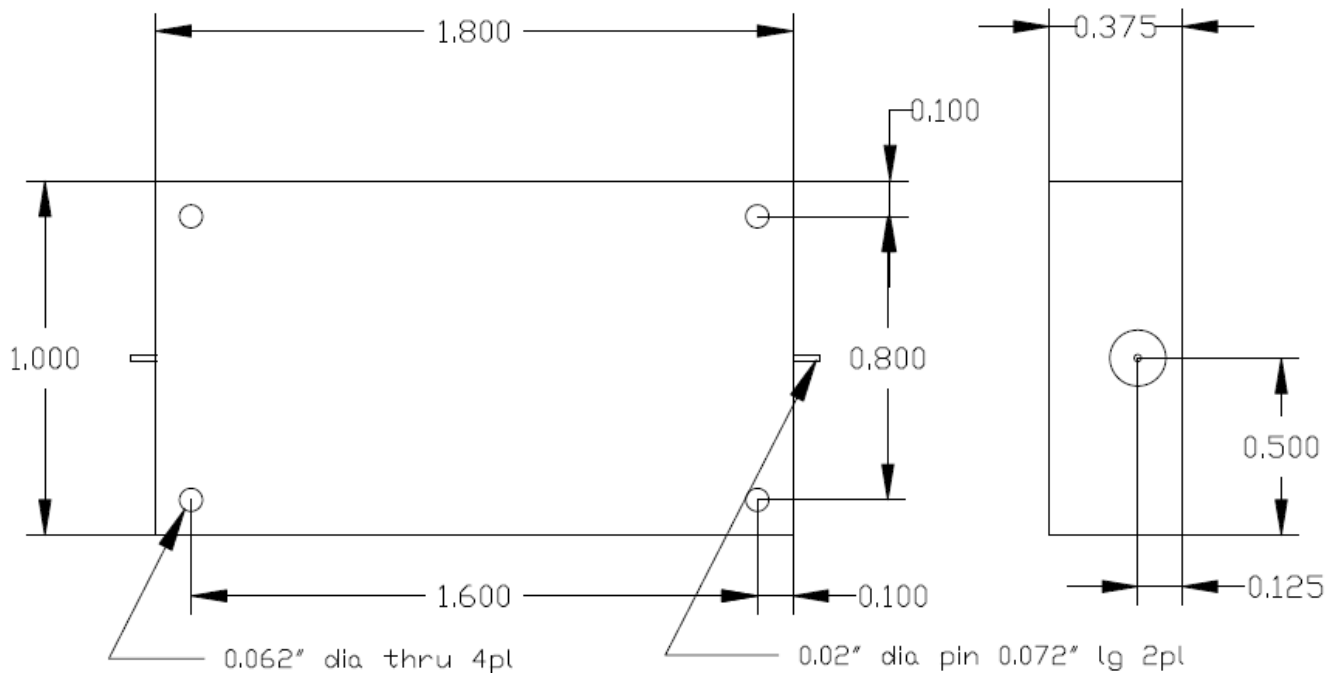
Mechanical

Mounting Method: Through Holes
Connector Type: Drop-in
Dimensions: 1.8" x 1.0" x 0.375"

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 Hz

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.



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Response Plot:

