



470 MHz Cavity Low Pass Filter

Part Number: AE470L9257



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical specifications

Cutoff Frequency : 470 MHz
Passband(PB): DC-470 MHz
Insertion loss : 0.5 dB Max.
Ripple : 0.5 dB Max.
Return loss: 15 dB Min.
Rejection : 60 dB Min. @ 775 MHz
Power Handling: 120 Watts
Input / Output Impedance: 50 Ohms

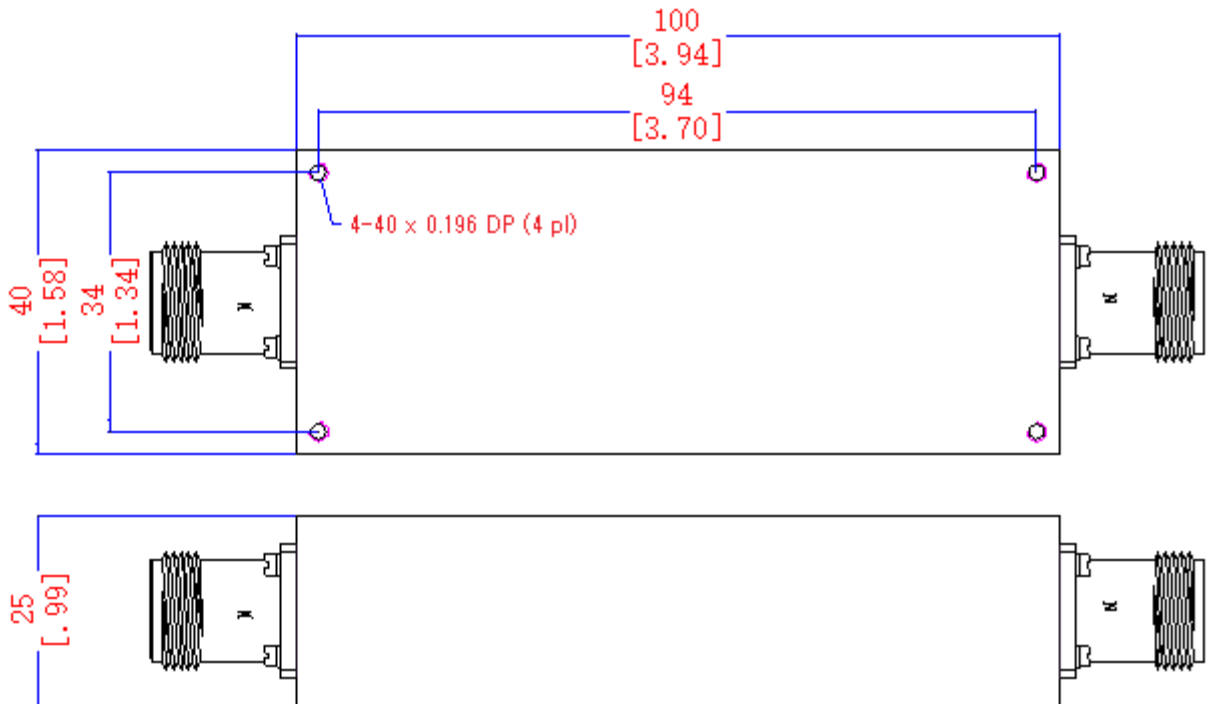
Mechanical

Mounting Method: Threaded Holes
Mounting Method: N-type(F)
Dimensions: 3.94 x 1.58 x 0.99 in.

Environmental

Operating Temperature: -20°C to +50°C
Storage Temperature: -40°C to +70 °C
Shock: 20G. 11ms
Vibration: 20G 0.5 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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