



Electrical specifications

Cutoff Frequency (FC): 1250 MHz
Passband: 100-1250 MHz
Insertion loss : 2.0 dB Max.
Return loss : 14 dB Min.
Rejection1 : 35 dB Min @ 1500-2000 MHz
Rejection2: 60 dB Min. @ 2000-6000 MHz
Power Handling: 25 Watts

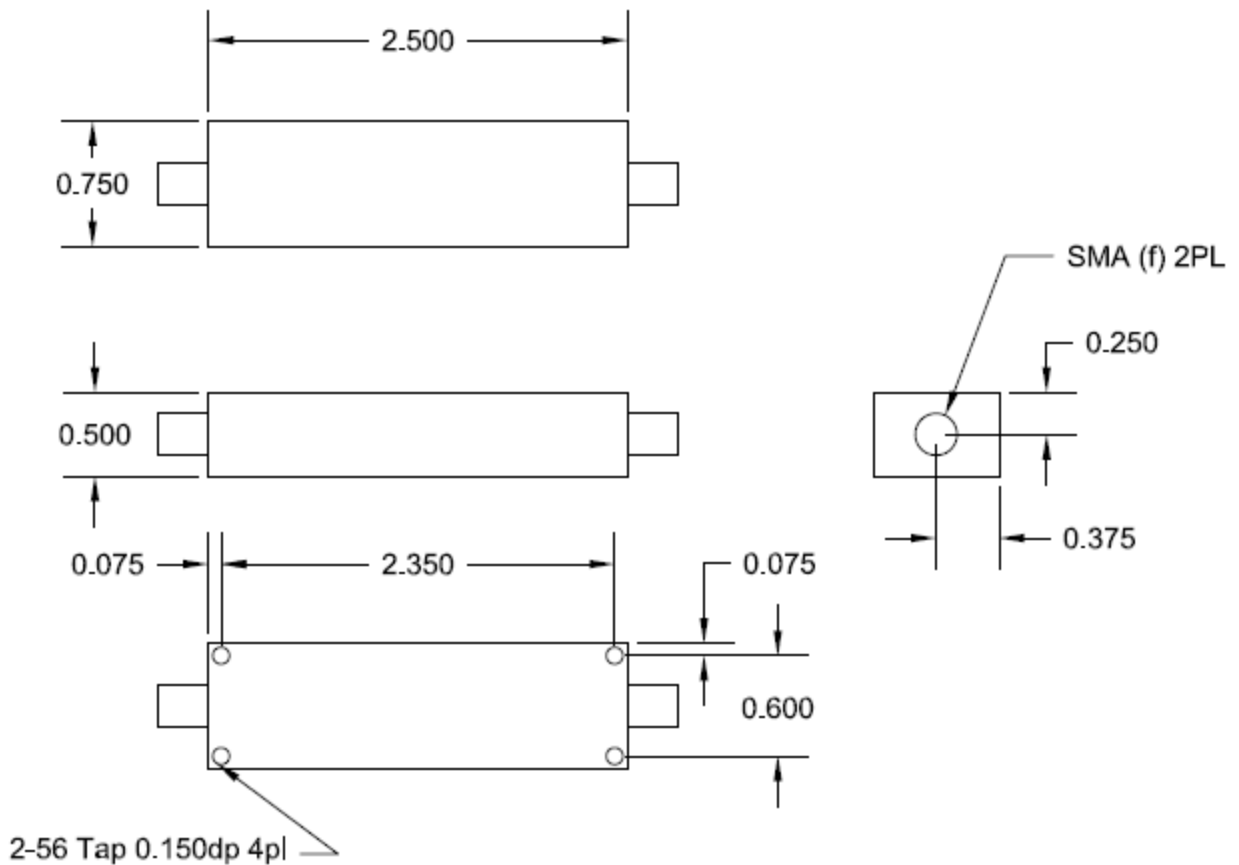
Mechanical

Mounting Method: Threaded Holes
Connector Type: SMA(F)
Dimensions: 2.5 x 0.75 x 0.5 Inches

Environmental

Operating Temperature: -40° C to +70° C
Storage Temperature: -55° C to +85° C
Shock: 10G. 11ms
Vibration: 10G 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.



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1250 MHz LC Lowpass Filter

Part Number: AE1250L9258



Response Plot:

