



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

18000 MHz Low Pass Filter

Part Number: AE18000L9253



Electrical Specifications

Passband(PB): DC-18000 MHz
Insertion Loss in PB: 1.0 dB Max.
VSWR in PB: 1.5:1 Max.
Rejection: 50dB Min. @ 20700-24500 MHz
Power Handling: 50 Watts Avg.
Impedance: 50 Ohms

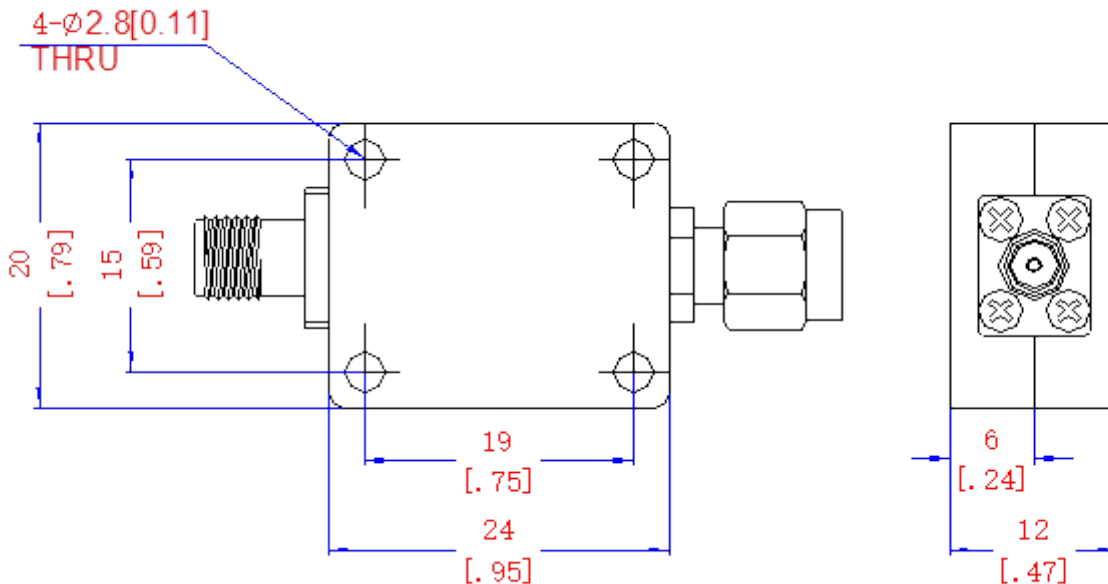
Mechanical

Mounting Method: Through Holes
Connector Type: SMA (F) & SMA(M)
Dimensions: 0.95 X 0.79 X 0.47 In.
 24 X 20 X 12 mm

Environmental

Operating Temperature: -20° C to +70° C
Storage Temperature: -55° C to +95° C
Shock: 10 G.11ms
Vibration: 10 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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