



1492-1517 MHz Cavity Band Pass Filter

Part Number: AE1504B11659



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical Specifications

Center Frequency: 1504.5 MHz
Bandwidth: 25 MHz
Insertion Loss: 3.0dB Max.
Return Loss: 15dB Min.
Rejection: ≥30dB @ 1520-1560 MHz
Impedance: 50 Ohms
Power Handling: 1 Watt

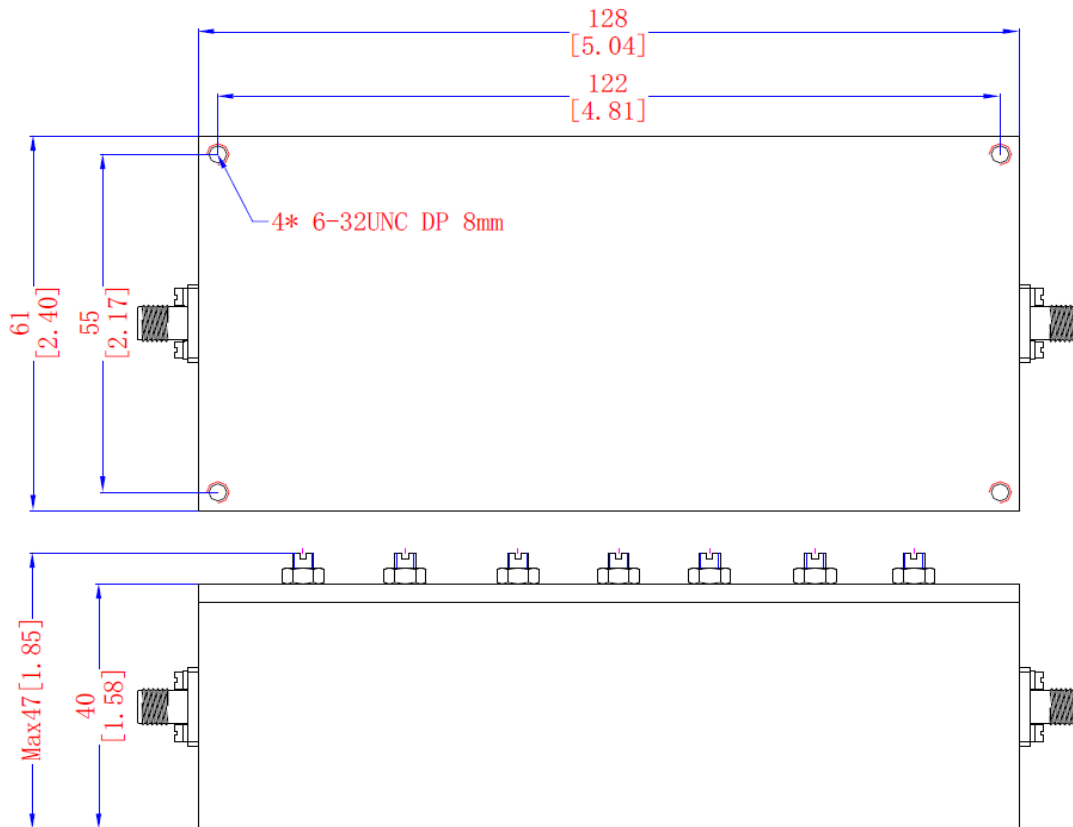
Mechanical

Mounting Method: Threaded Holes 6-32 UNC X 8mm Dp
Connector Type: SMA(F)
Dimensions: 5.04 X 2.4 x 1.58 in.

Environmental

Operating Temperature: 15°C to +40°C
Storage Temperature: 5°C to +60°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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