



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

401.5 MHz Cavity Band Pass Filter

Part Number: AE401B11912



Electrical Specifications

Center Frequency: 401.5 MHz
Pass Band: 401 - 402 MHz
Insertion Loss : 2.0 dB Max.
Return Loss : 15 dB Min
Rejection1: 40 dB Min @ 392 - 395 MHz
Power Handling: 50 CW Max
Impedance : 50 Ohms

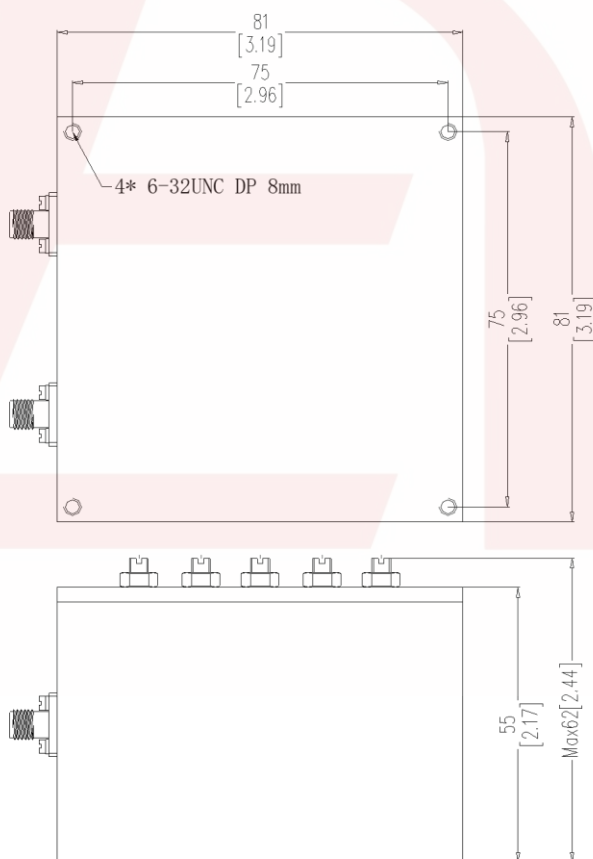
Mechanical

Mounting Method: 6-32 Threaded Mounting
Connector Type: SMA Female
Dimensions (in): 3.19" X 3.19" x 2.44"
Dimensions (mm): 81 x 81 x 55

Environmental

Operating Temperature: -40°C to +70°C
Storage Temperature: -55°C to +85°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200Hz

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:

