



2299-2321 MHz Cavity Band Pass Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE2310B11668

Electrical Specifications

Center Frequency: 2310 MHz
Bandwidth: 22 MHz
Insertion Loss: 1.5dB Max.
Return Loss: 14dB Min.
Rejection: ≥50dB @ F0±20MHz
Impedance: 50 Ohms
Power Handling: 50 Watts

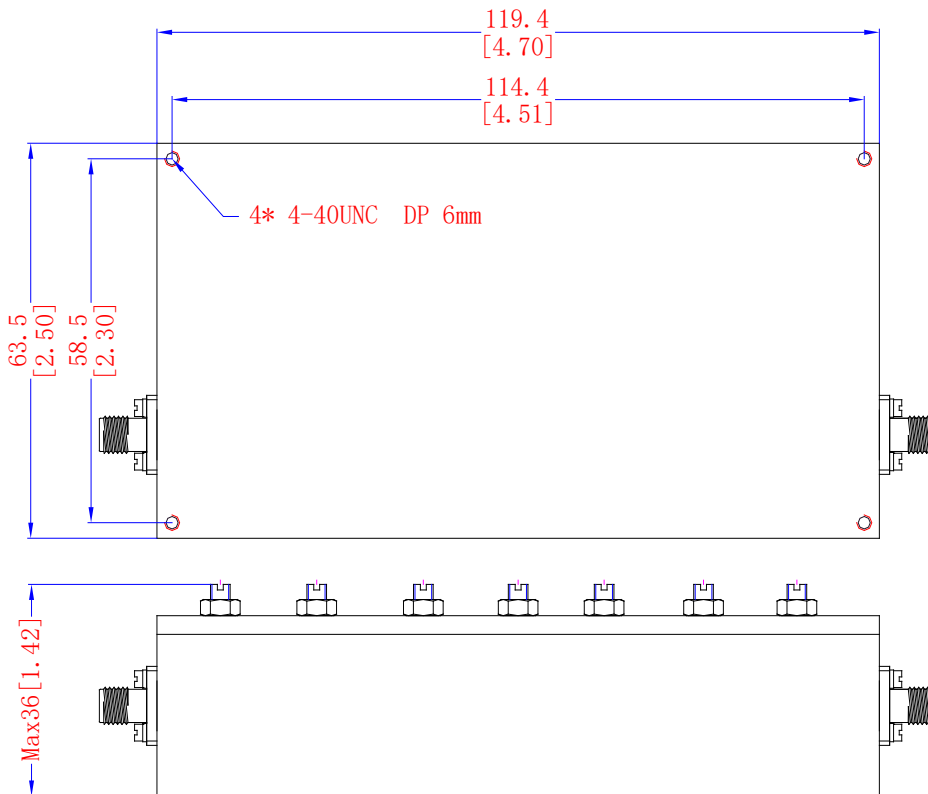
Mechanical

Mounting Method: 4-40 Threaded Holes
Connector Type: SMA(F)
Dimensions: 4.7 X 2.5 x 1.42 in.

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:



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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