



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1613.75 MHz Cavity Band Stop/Notch Filter

Part Number: AE1613N2347



Electrical Specifications

Notch Center Frequency: 1613.75 MHz
Passband: DC-1603.5 MHz & 1623.5 - 2200 MHz
Insertion Loss: 1.2 dB Max
Return Loss: 11 dB Min
Rejection: 40 dB Min @ 1611 - 1616 MHz
Impedance: 50 Ohms In/Out
Power Handling: 35 W CW Max

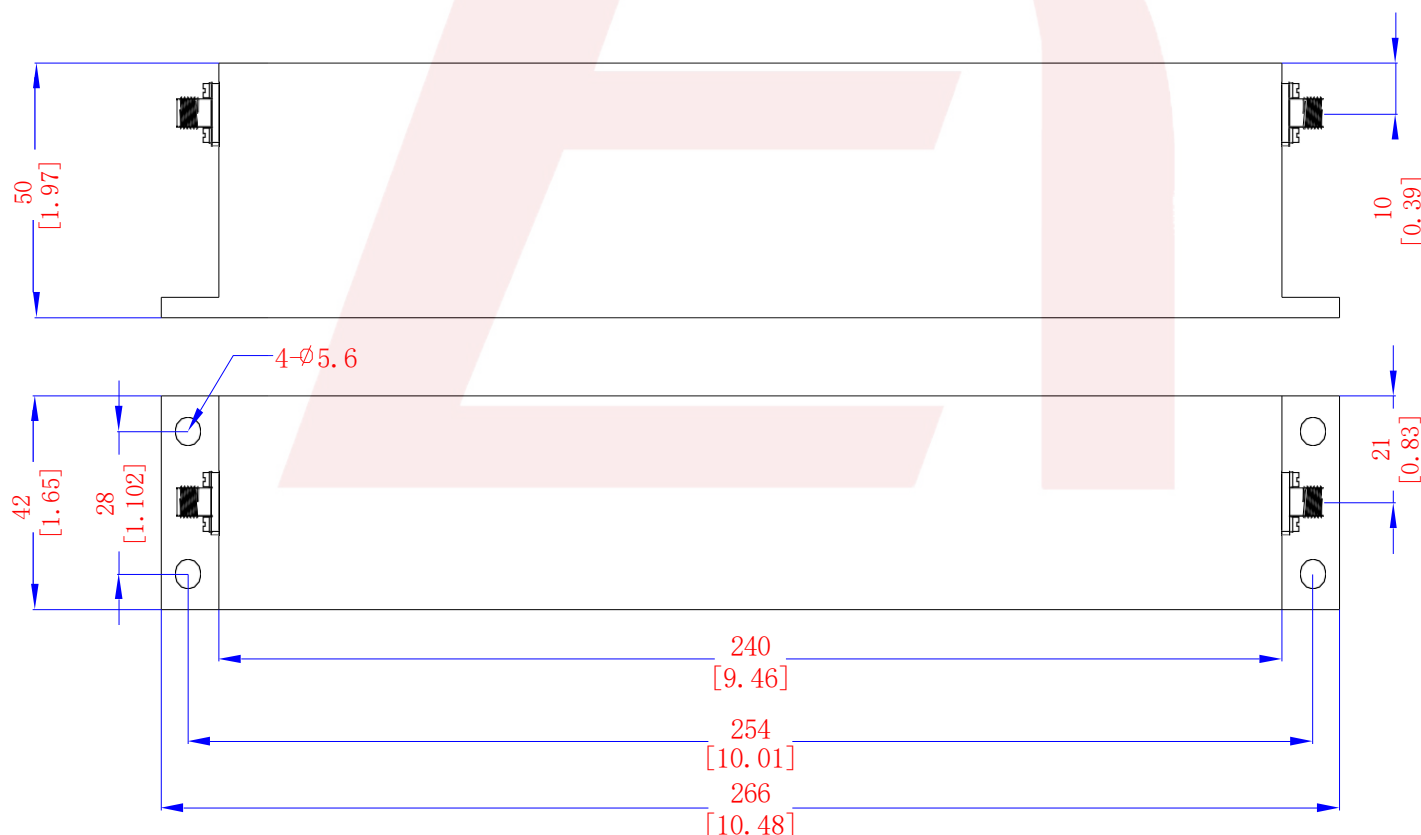
Mechanical

Mounting Method: 5.6 mm Through Holes
Connector Type: SMA (F)
Dimensions: 10.48 X 1.97 X 1.65 in
266 x 50 x 42 mm

Environmental

Operating Temperature: -40°C to +70°C
Storage Temperature: -55°C to +85°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 2000 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.

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