



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2800 MHz Band Stop/Notch Filter

Part Number: AE2800N2240



Electrical Specifications

Notch Center Frequency: 2800 MHz
Notch Bandwidth: 200 MHz
Rejection In BW: 30dB Min.
Passband Below Notch: 70-2620 MHz
Passband Above Notch: 2980-6000 MHz
Insertion Loss: 1.5dB Max.
VSWR: 1.7:1 Max.
Power Handling: 50 Watts Max.
Impedance: 50Ohms

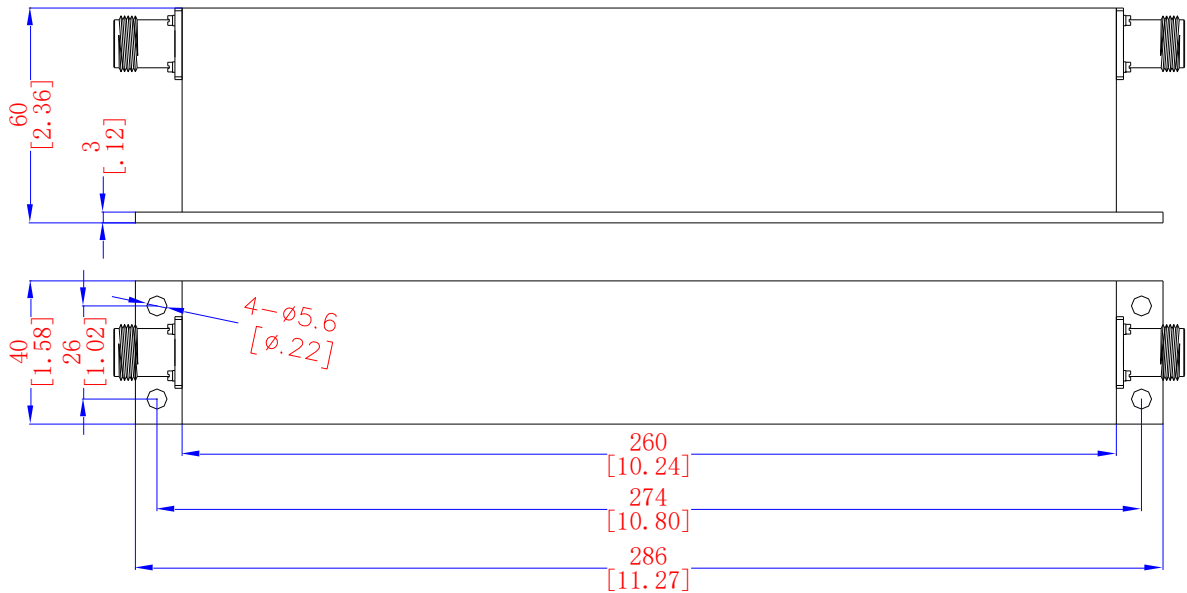
Mechanical

Mounting Method: Through Holes
Connector Type: N-Type(F)
Dimensions: 11.27" X 1.58" x 2.36" .

Environmental

Operating Temperature: -45°C to +85°C
Storage Temperature: -55°C to +95°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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