



Electrical Specifications

Center Frequency: 847 MHz
Bandwidth (BW): 30 MHz Min.
Insertion Loss (BW) : 4.7 dB Max
Ripple In BW: 1.0 dB Max.
VSWR : 1.7:1 Max
Rejection: 20 dB Min. @ 791 - 821 MHz
Rejection: 30 dB Min. @ 678 – 709 MHz
Rejection: 50 dB Min. @ 524.8 – 554.8 MHz
Input / output Impedance: 50 Ohms
Power Handling: 3 W

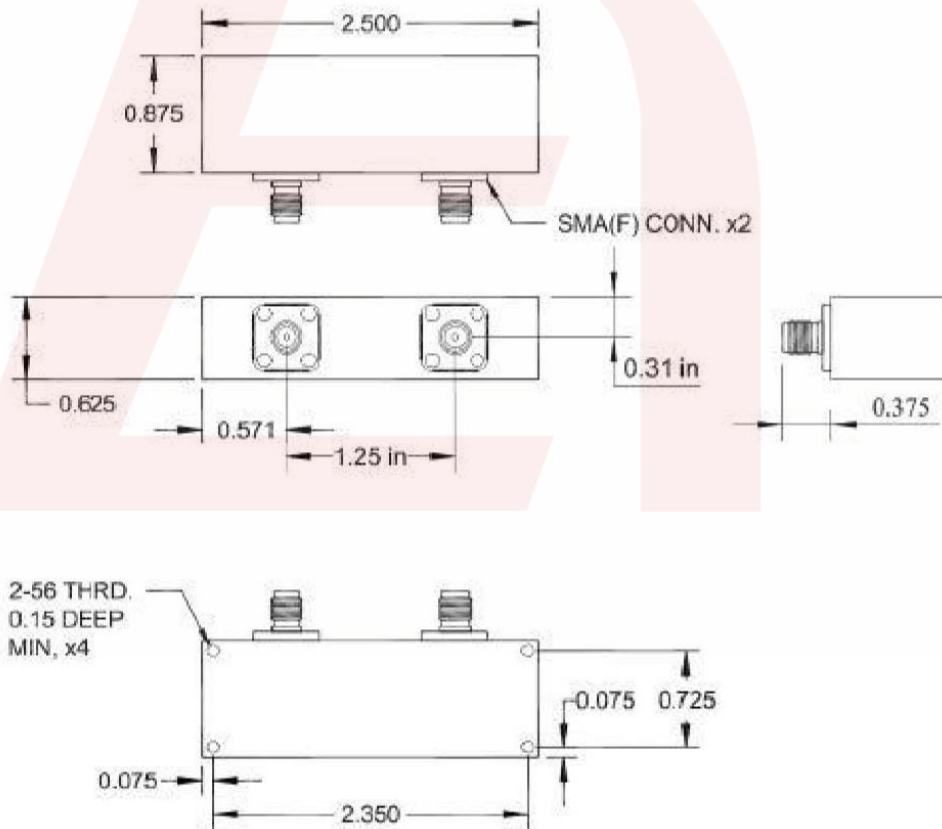
Mechanical

Mounting Method: 2-56 Threaded Holes
Connector Type: SMA(F)
Dimensions: 2.50 x 0.875 x 0.625 in

Environmental

Operating Temperature: -45°C to +85°C
Storage Temperature: -50°C to +90 °C
Shock: 10G. 11ms
Vibration: 10G 0.5 to 200 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.

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*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.



Response Plot:

