



Electrical Specifications

Center Frequency: 2300 MHz
Bandwidth: 200 MHz
Passband: 2200 – 2400 MHz
Insertion Loss in Passband: 1.5 dB Max
Return Loss: 15 dB Min
Rejection: 60 dB Min @ 100 – 2150 MHz
 60 dB Min @ 2450 – 8000 MHz
Impedance: 50 Ohms In/Out
Power Handling: 20 W CW Max

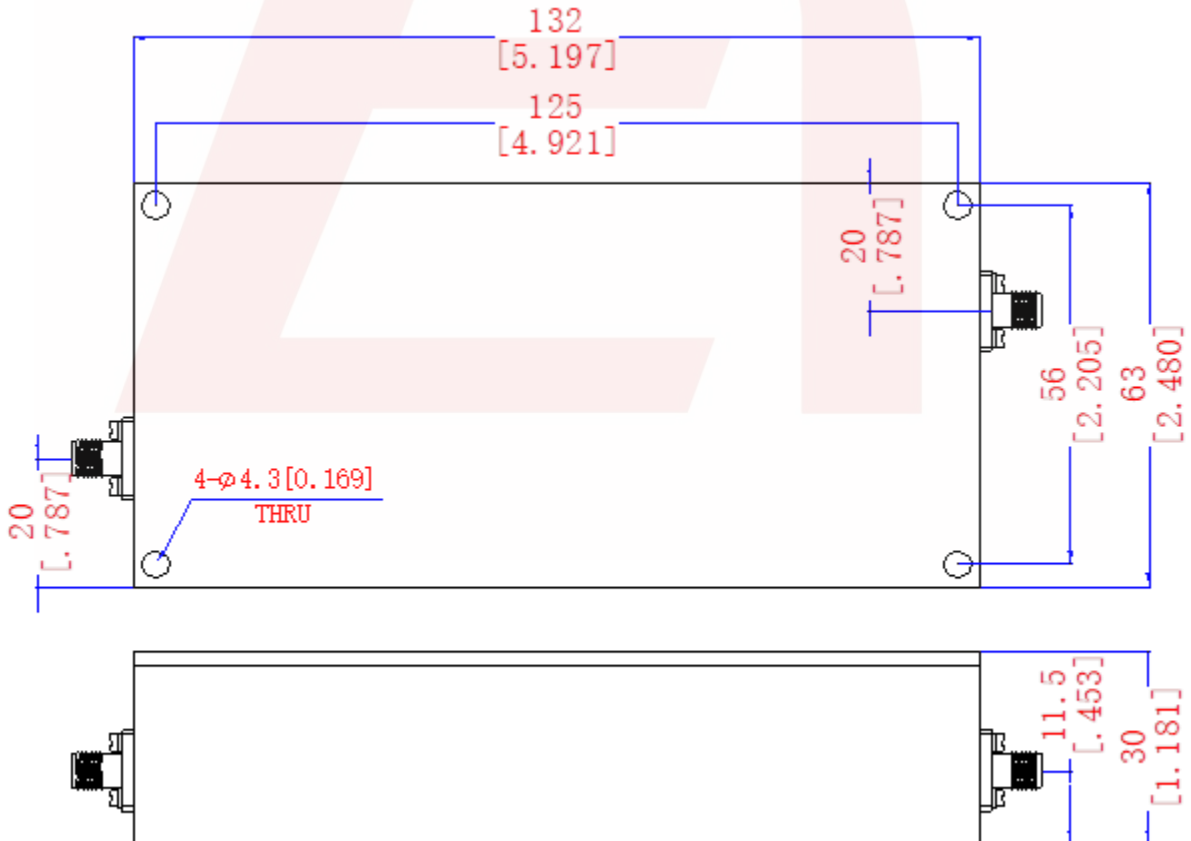
Mechanical

Connector Type: SMA Female
Dimensions: 5.197 x 2.48 x 1.181 in.
 132 x 63 x 30 mm

Environmental

Operating Temperature: -40°C to +70°C
Storage Temperature: -45°C to +85°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200Hz

Outline Drawing:

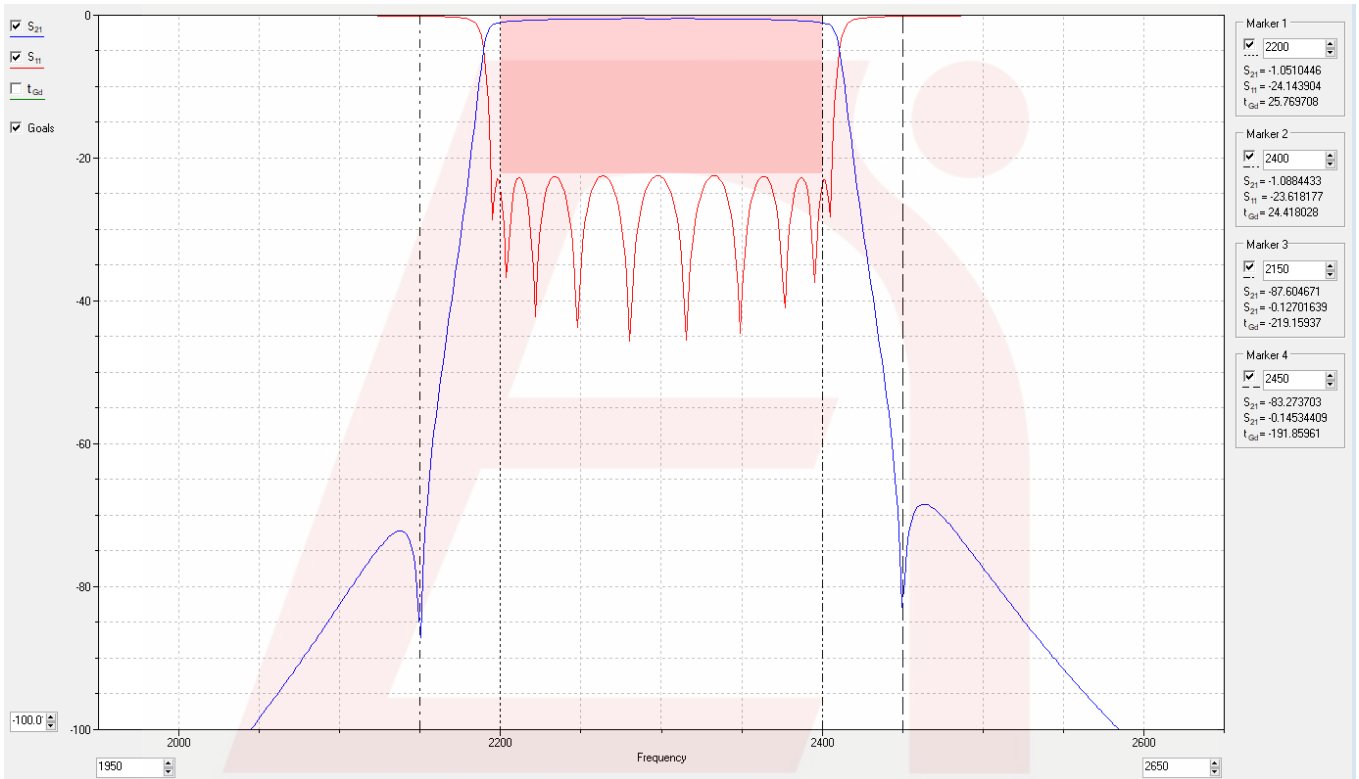


Tolerance:
 .XX +/- 0.01" (0.25 mm)
 .XXX +/- 0.005" (0.13mm)

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Simulation Plot:



Note: This is a simulation Plot. Actual response plot might differ.