



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

9950 MHz Cavity Bandpass Filter

Part Number: AB9950B1136



Electrical specifications

Center Frequency: 9950 MHz
Bandwidth: 200 MHz
Input / Output Impedance: 50 Ohms
Passband: 9850-10050 MHz
Passband Insertion Loss: ≤ 1.0 dB
Passband Ripple: < 0.2 dB
Passband Return Loss: ≥ 15 dB
Rejection: ≥ 70 dB@9650, 10250MHz
Power Handling: 2W

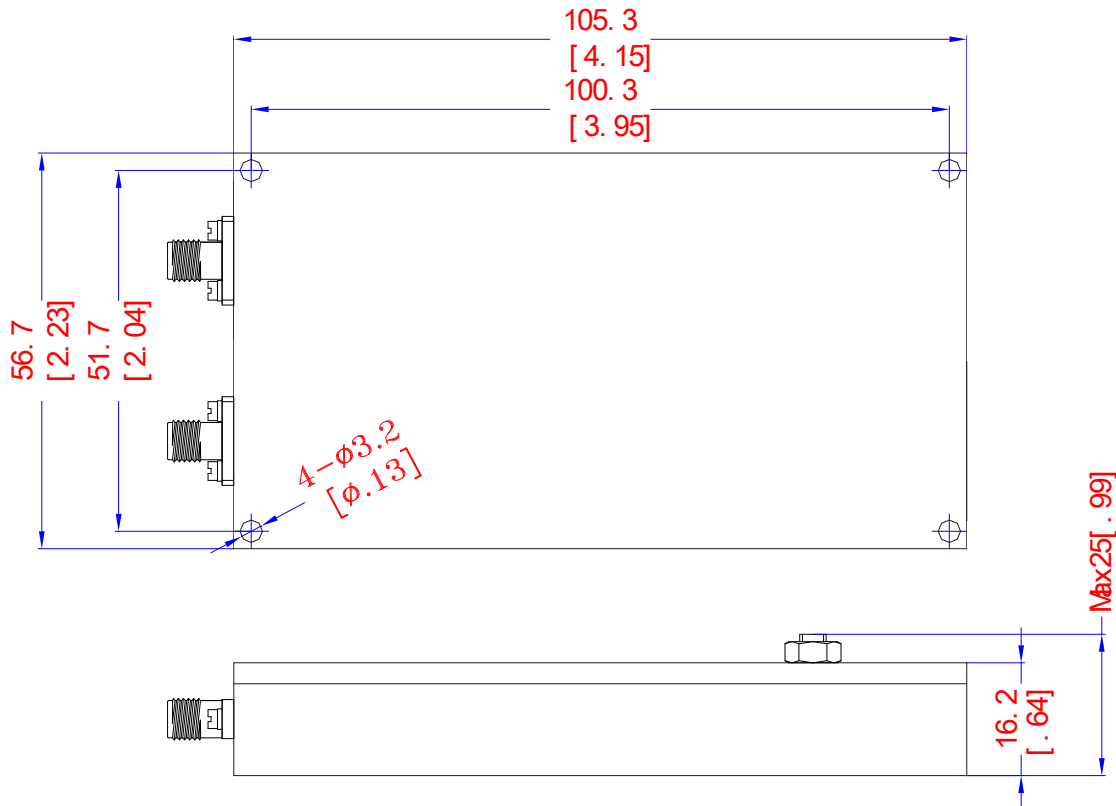
Mechanical

Connector Type: SMA (F)
Dimensions: 4.15 x 2.23 x .64 inches

Environmental

Operating Temperature: -0 to +50 deg.C
Storage Temperature: -55 to +95 deg.C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





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Response Plot:

