



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

9950 MHz Cavity Bandpass Filter

Part Number: AB9950B1144



Electrical specifications

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

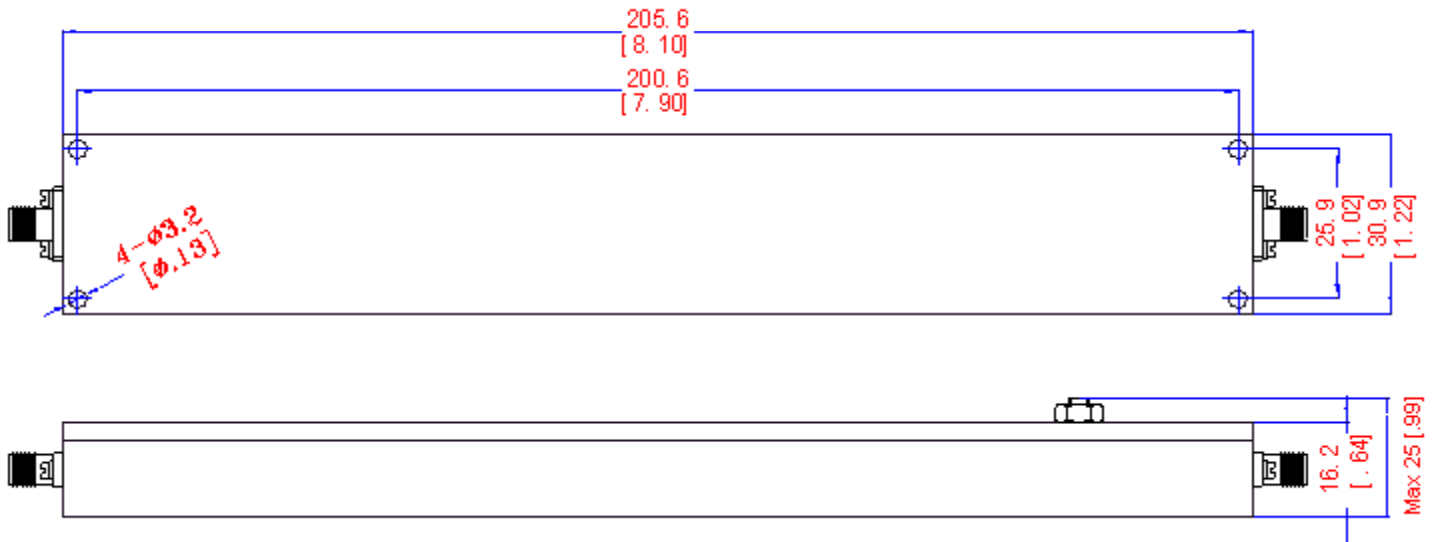
Mechanical

Connector Type: SMA (F)
Dimensions: 8.10 x 1.22 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:





Response Plot:

