



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

9660 MHz Cavity Bandpass Filter

Part Number: AB9660B1143



Electrical specifications

Center Frequency: 9660 MHz
Bandwidth: 220 MHz
Input / Output Impedance: 50 Ohms
Passband: 9550-9770 MHz
Passband Insertion Loss: ≤ 1.0 dB
Passband Ripple: < 0.2 dB
Passband Return Loss: ≥ 15 dB
Rejection: ≥ 70 dB@9360, 9960MHz
Power Handling: 2W

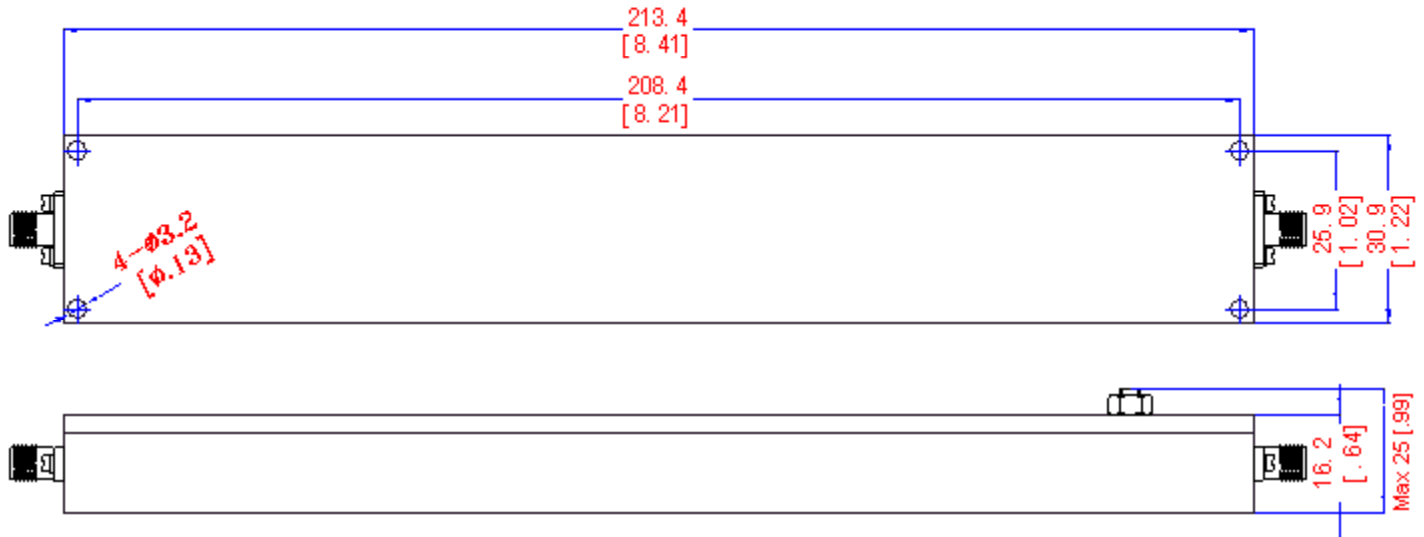
Mechanical

Connector Type: SMA (F)
Dimensions: 8.41 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:





ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

9660 MHz Cavity Bandpass Filter

Part Number: AB9660B1143



Response Plot:

