



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

10010 MHz Cavity Bandpass Filter

Part Number: AB10010B1145



Electrical specifications

Center Frequency: 10010 MHz
Bandwidth: 320 MHz
Input / Output Impedance: 50 Ohms
Passband: 9850-10170 MHz
Passband Insertion Loss: ≤ 1.0 dB
Passband Ripple: < 0.2 dB
Passband Return Loss: ≥ 15 dB
Rejection: ≥ 70 dB@9610, 10410MHz
Power Handling: 2W

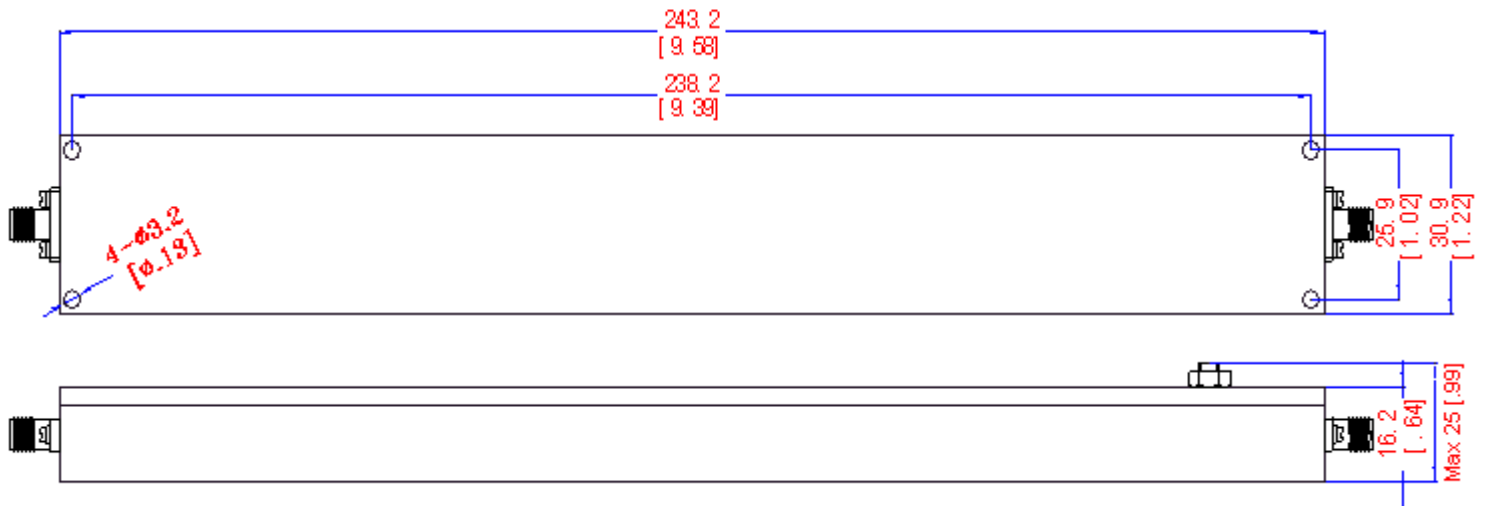
Mechanical

Connector Type: SMA (F)
Dimensions: 9.58 x 1.24 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:

