ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

8750.55 MHz Cavity Bandpass Filter

Part Number: AE8750.55B11379

ISO 9001 CERTIFIED

Electrical specifications

Center Frequency: 8750.55 MHz
Passband: cF +/- 12.5 MHz min
Insertion Loss: 2.0 dB Max over passband
Ripple: +/- 0.05 dB Max over passband
3dB BW: 100 +/- 20 MHz
Rejection: 30 dB min @ 240 MHz BW
Ultimate Attenuation: 55 dB Min
Phase Linearity: +/- 3 Deg Max
Impedance: 50 Ω
Connector Type: SMA (F)

Mechanical

Connector Type: SMA Female
Dimensions With Mounting: 4.00” x 1.00” x 0.72” max

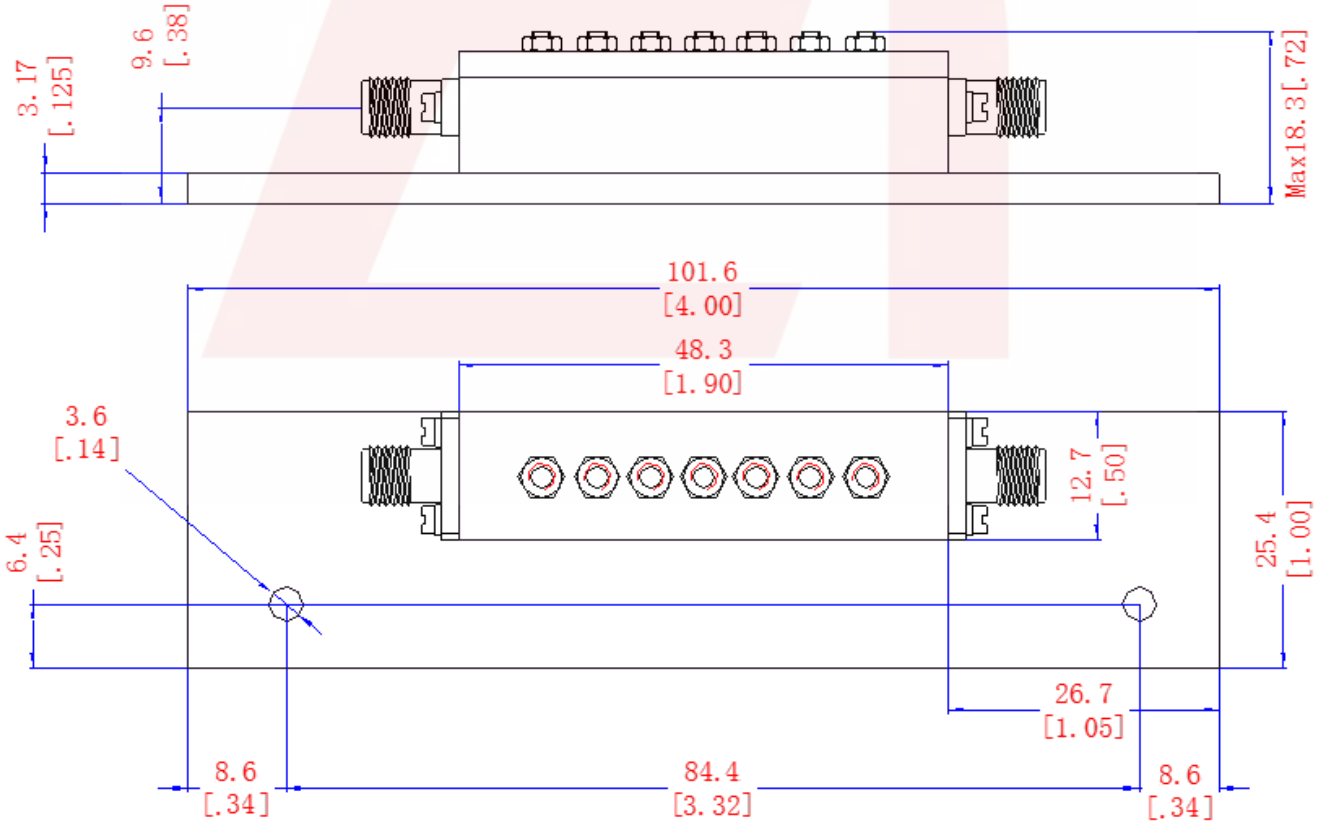
Environmental

Operating Temperature: -30 to +85° C
Humidity: : MIL-STD-202F, Method 103, Cond.B

Material / Finish

Filter: ½ Hard Brass, Silver Plate and Paint
Plate: AL 6061, Iridite Class III

Outline Drawing:



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