



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

65.8 MHz LC Bandpass Filter

Part Number: AE65.8B10158



Electrical Specifications

Center Frequency: 65.8 MHz
Bandwidth: 4 MHz
Passband : 63.8 MHz to 67.8 MHz
Insertion Loss: $\leq 5.0\text{dB}$ @ 65.8 MHz
Return Loss: $>15\text{dB}$ @ 63.8 MHz to 67.8 MHz
Rejection: $>35\text{dB}$ @ 0-61.8 MHz
Rejection2: $>35\text{dB}$ @ 69.8 MHz to 500 MHz
Impedance: 50 Ohms

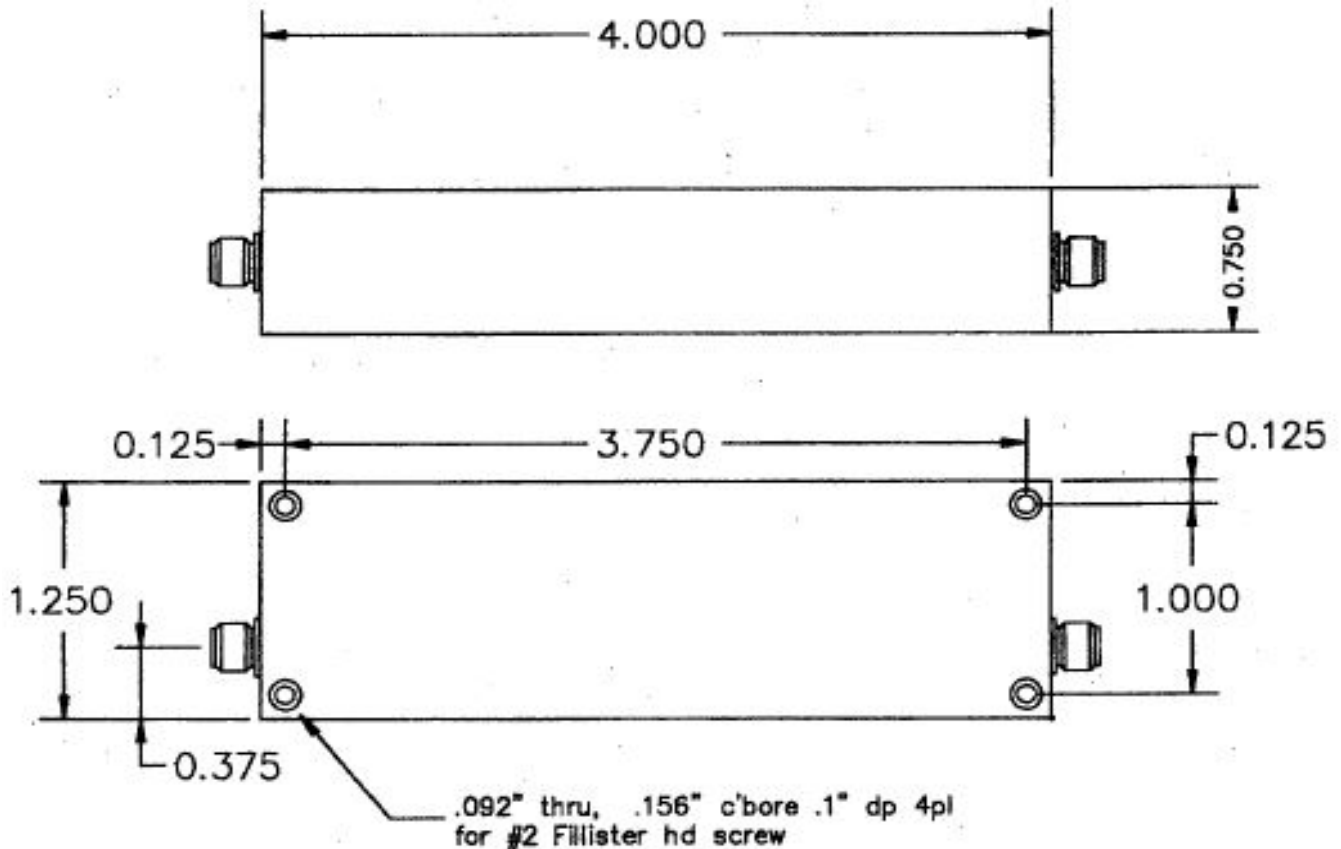
Mechanical

Mounting Method: Through Holes
Connector Type: SMA
Dimensions: 4.0" x 1.25" x 0.75" in.

Environmental

Operating Temperature: -25°C to $+70^{\circ}\text{C}$
Storage Temperature: -40°C to $+90^{\circ}\text{C}$
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200Hz

Outline Drawing:





ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

65.8 MHz LC Bandpass Filter

Part Number: AE65.8B10158



Response Plot:

11 Sep 2008 15:37:05

CH1 S₁₁ log MAG 5 dB/ REF 0 dB 1 -20.348 dB
CH2 S₂₁ log MAG 10 dB/ REF 0 dB 1 -4.77 dB

