



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

750 MHz LC Bandpass Filter

Part Number: AE750B10012



Electrical Specifications

Center Frequency: 750 MHz
Bandwidth: 263 MHz
Passband : 623 MHz to 886 MHz
Insertion Loss: $\leq 1\text{dB}$ @ 750 MHz
Return Loss: $>15\text{dB}$ @ 623 MHz to 886 MHz
Rejection: $>60\text{dB}$ @ 0-100 MHz
Rejection2: $>15\text{dB}$ @ 595 MHz to 602 MHz
Rejection3: $>50\text{dB}$ @ 1000 MHz to 5000 MHz
Impedance: 50 Ohms

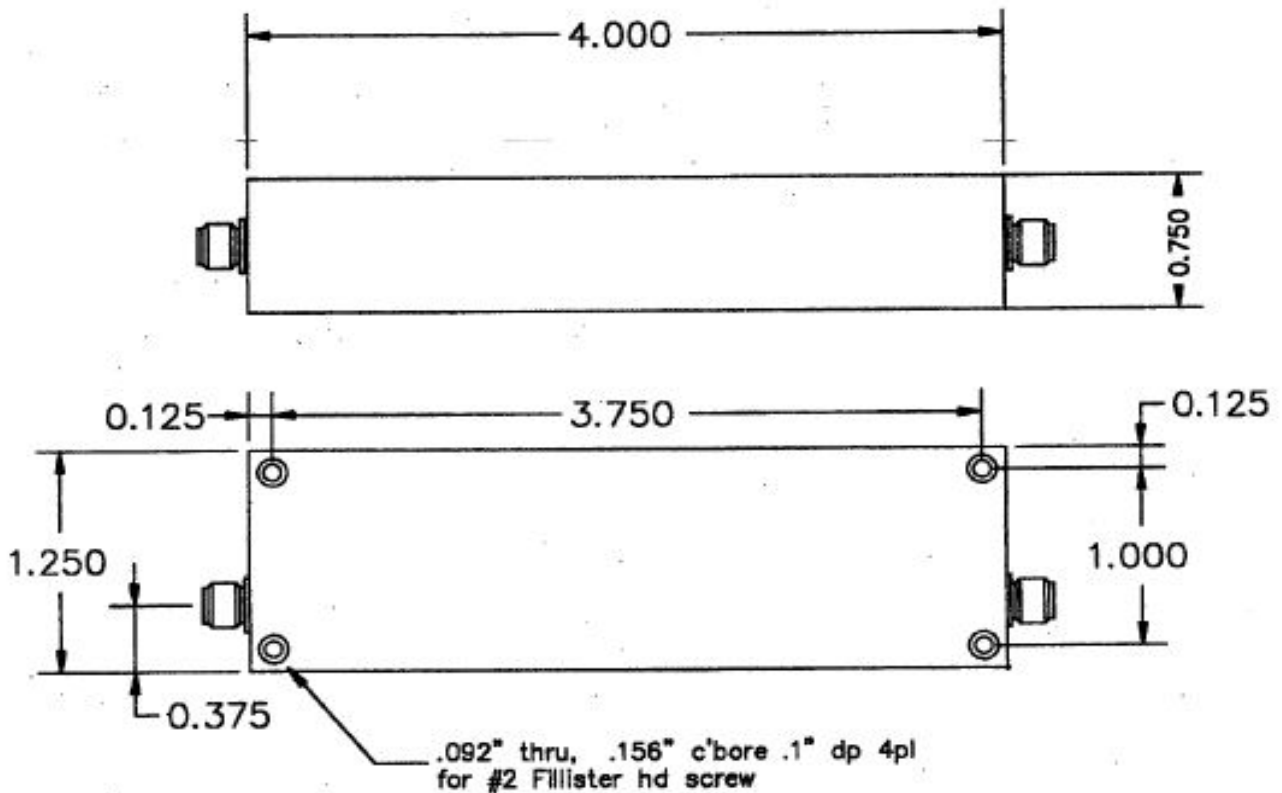
Mechanical

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:





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Response Plot:

