



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

28 MHz LC Bandpass Filter

Part Number: AE28B9778



Electrical Specifications

Center Frequency: 28 MHz
Bandwidth: 1 MHz
Passband : 27.5 MHz to 28.5 MHz
Insertion Loss: ≤ 4dB
Return Loss: >14dB @ 26.9 MHz to 27.1 MHz
Rejection: >10dB @ 27.1 MHz & 28.9 MHz
Rejection2: >30dB @ 25 MHz & 31 MHz
Rejection3: >50dB @ 0-15 MHz
Impedance: 50 Ohms
Power Handling: 1 Watt

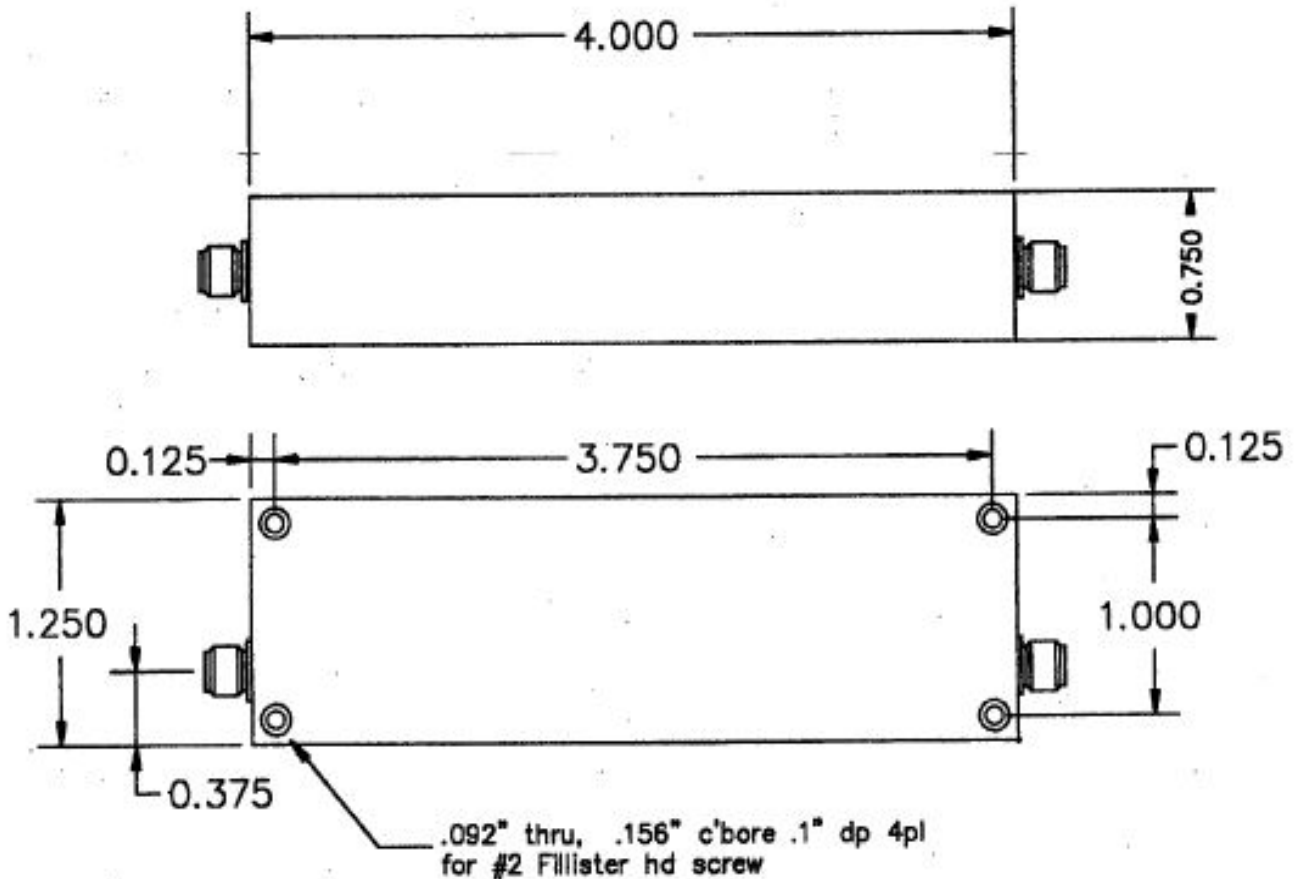
Mechanical

Mounting Method: Through Holes
Connector Type: SMA(F)
Dimensions: 4.0" x 1.250" x 0.750" in.

Environmental

Operating Temperature: -25°C to +70°C
Storage Temperature: -40°C to +90°C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200Hz

Outline Drawing:





Response Plot:

