



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

400 MHz Low Pass Band Pass Filter

Part Number: AE400L9238



Electrical Specifications

Cutoff Frequency: 400 MHz
Passband bandwidth: DC-400 MHz
Insertion loss in Passband: ≤ 1 dB
Return Loss in Passband: > 15 dB
Rejection 1: > 60 dB @ 500 MHz
Rejection 2: > 500 -3000 MHz > 40 dB
Impedance: 50 Ohms

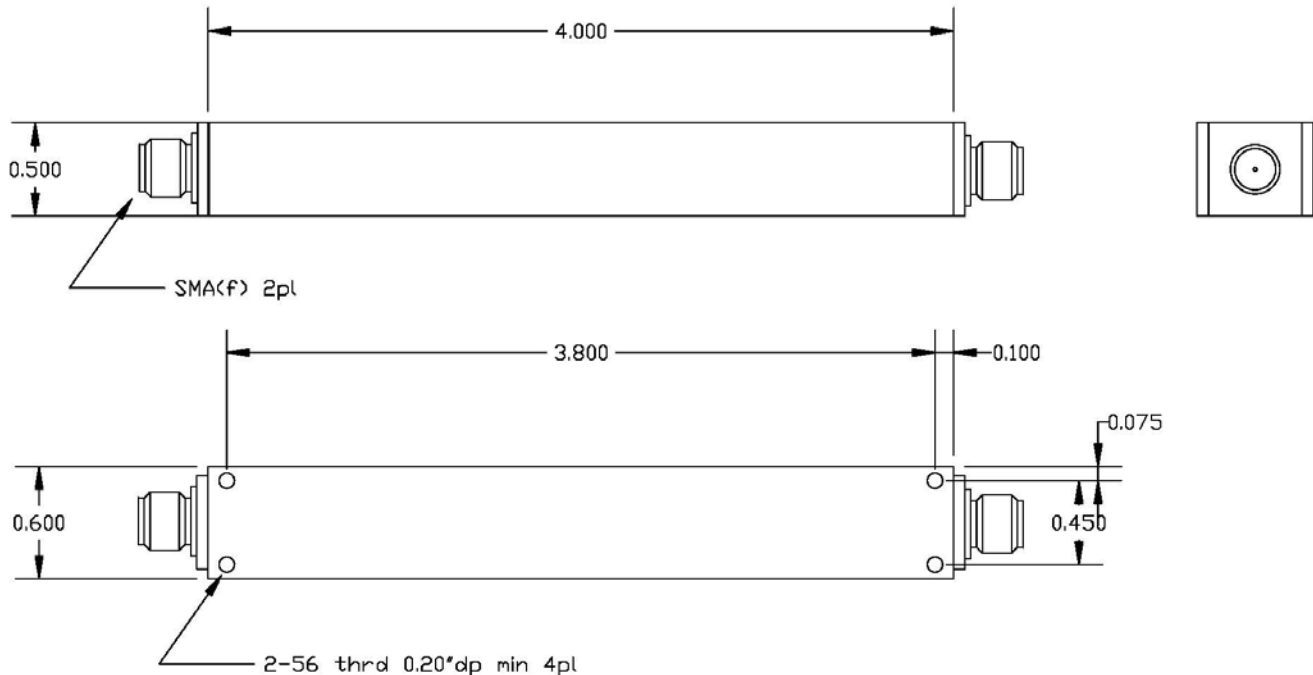
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA (F)
Dimensions: 4.0" X 0.60" x 0.50" in.

Environmental

Operating Temperature: -40°C to $+80^{\circ}\text{C}$
Storage Temperature: -55°C to $+100^{\circ}\text{C}$
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:





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Simulate Response Plot:

