



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4.90 MHz LC Bandpass Filter

Part Number: AE4.90B10716



Electrical Specifications

Center Frequency: 4.90 MHz
Passband bandwidth 1dB: 134,400 Hz min
Passband bandwidth 3dB: 192,000 Hz
Passband Insertion Loss: ≤10 dB Max.
Impedance: 50 Ohms
VSWR: 1:5:1 max
Power: 0.5 Watts Max.

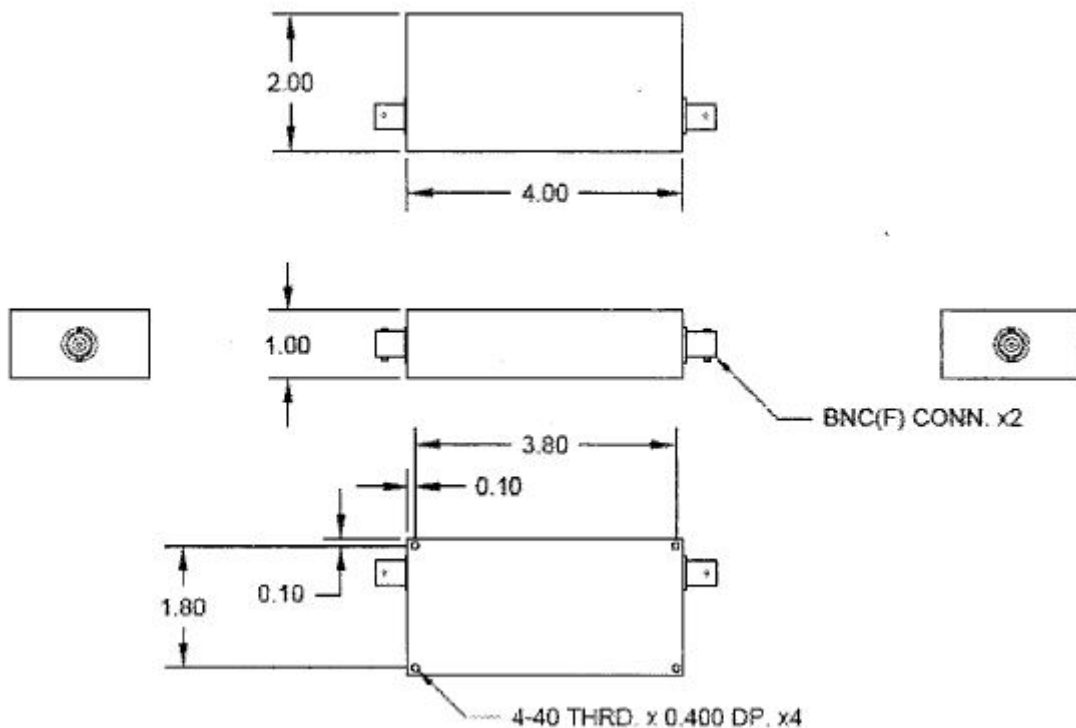
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: BNC (F)
Dimensions: 4.0" X 2.0" x 1.0" in.

Environmental

Operating Temperature: 15°C to +40°C
Storage Temperature: 5°C to +60°C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200 Hz

Outline Drawing:





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Response Plot:

