



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

170 MHz Cavity Bandpass Filter

Part Number: AE170B10733



Electrical Specifications

Center Frequency: 170 MHz
Bandwidth : 8 MHz
Insertion Loss: <3 dB
Impedance: 50 Ohms
Return Loss : 20 dB
Lower Rejection: < 80 dB at 154 MHz
Higher Rejection: >80 dB at 190 MHz
Power Handling : 10 Watt

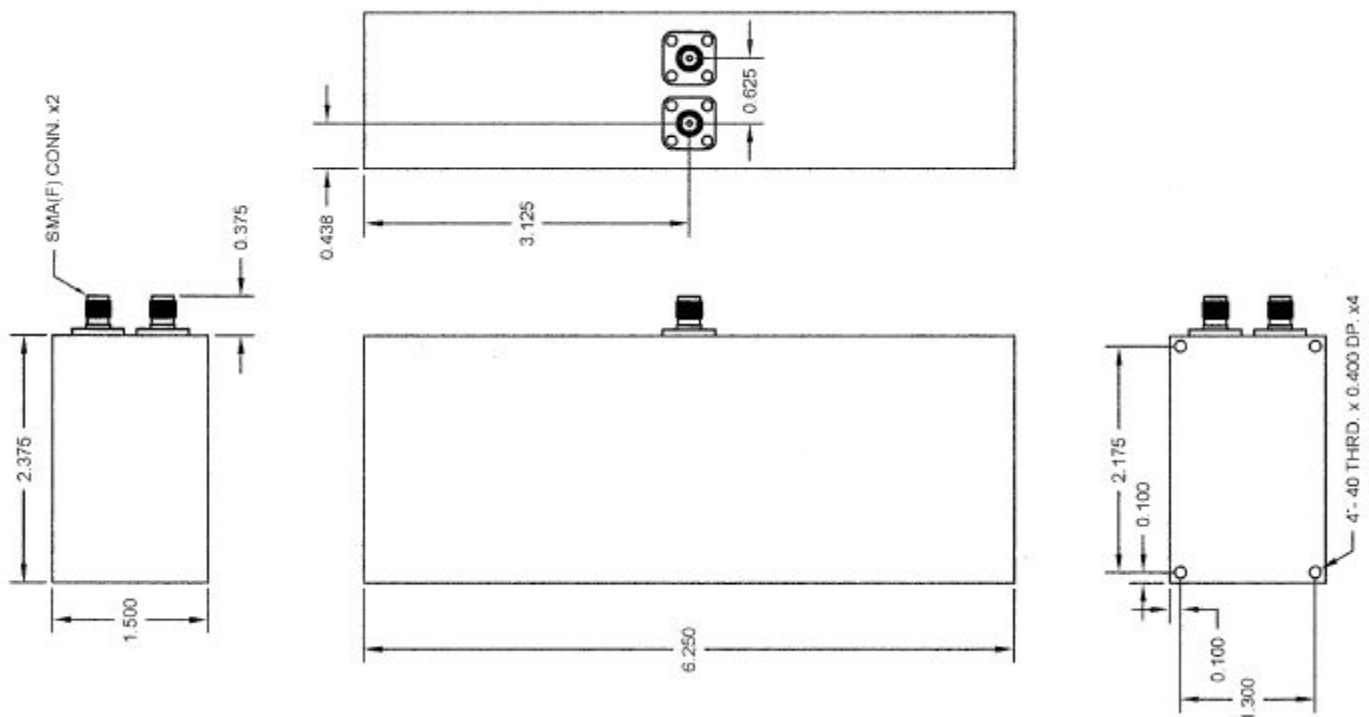
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA(Female)
Dimensions: 6.250" X 2.375" x 1.5" in.

Environmental

Operating Temperature: -25°C to +70°C
Storage Temperature: -40°C to +90°C
Shock: 20 G. 11ms
Vibration: 20G. 5 to 200Hz

Outline Drawing:





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Response Plot:

