



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4700 MHz Cavity Bandpass Filter

Part Number: AE4700B6588



Electrical Specifications

Center Frequency: 4700 MHz
0.7dB Passband: 4400 MHz to 5000 MHz
Return Loss: 14dB Min @ 4400 MHz to 5000 MHz
Insertion Loss: 0.4dB Max. @ 4700 MHz
Impedance: 50 Ohms
Rejection: 30 dB Min. @ 3900 MHz
Rejection: 30 dB Min. @ 5500 MHz

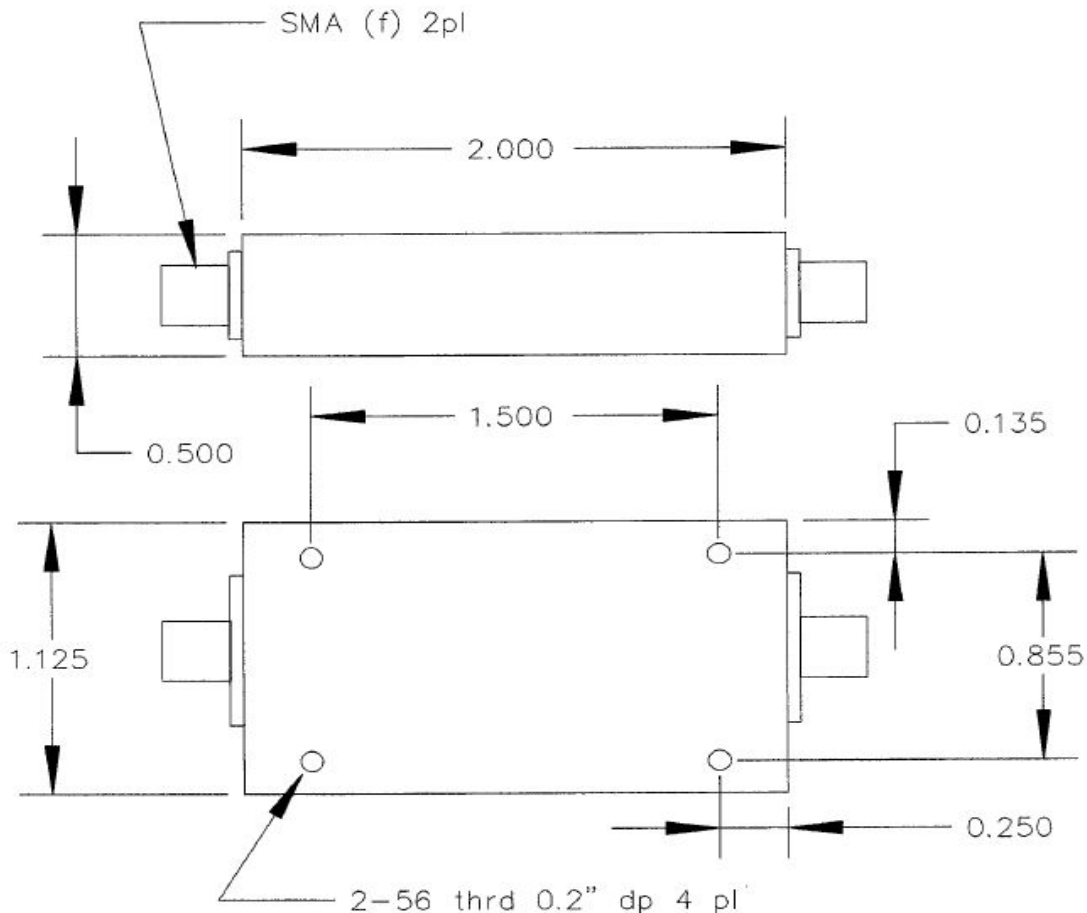
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA(Female)
Dimensions: 2.0" X 1.25" x 0.5" in.

Environmental

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

Outline Drawing:





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Response Plot:

