



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

426 MHz Cavity Bandpass Filter

Part Number: AE426B7118



Electrical specifications

Center Frequency: 426 MHz
1.0 dB Bandwidth: 16.5 MHz min
Insertion loss: 2.5 dB max
Return loss in BW: 11.7 dB min
Attenuation 1: 70 dBc min@402.1 MHz
Attenuation 2: 70 dbc min@449.8 MHz-1GHz
Power handling: 10 Watts
Impedance: 50 Ohm

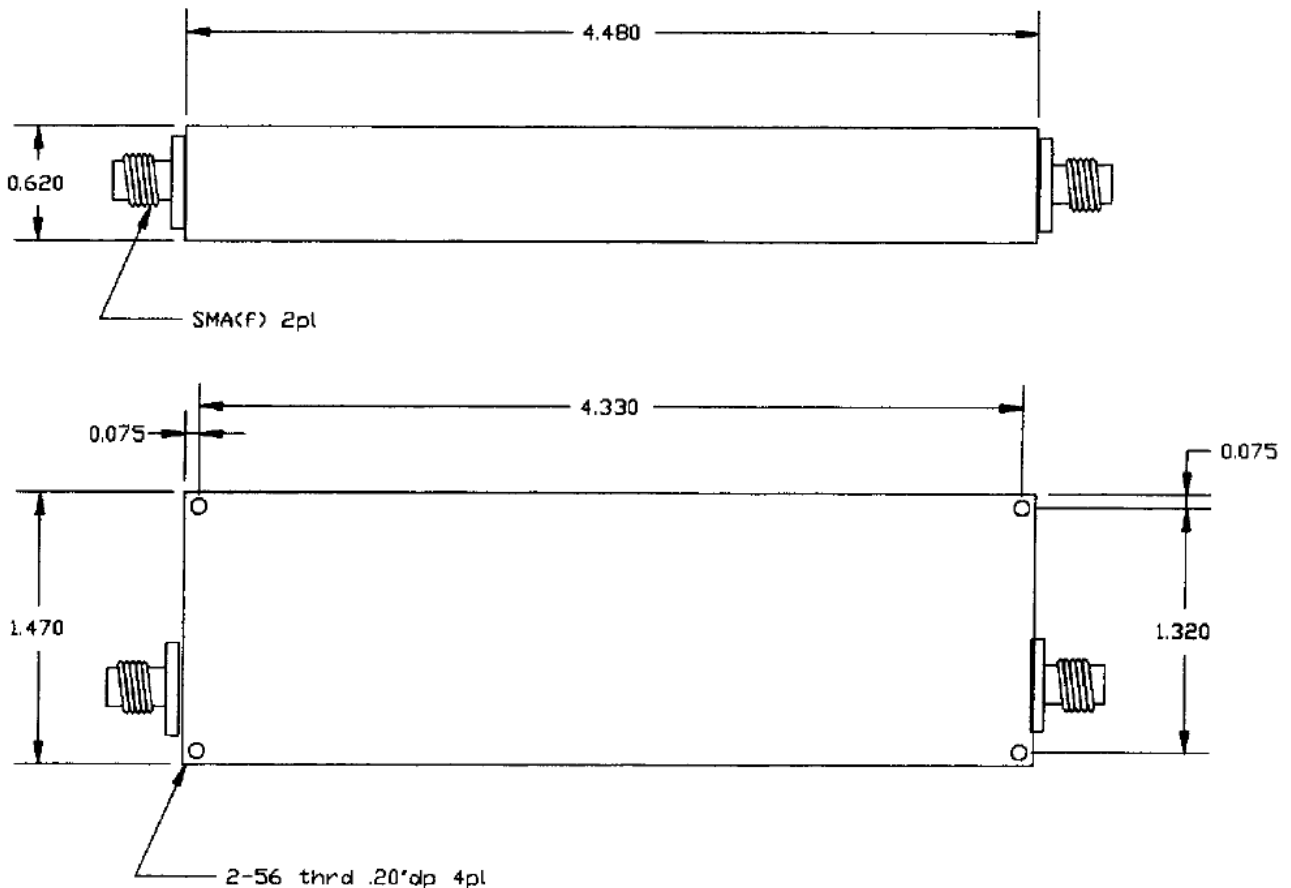
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA Female
Dimensions: 4.48" x 1.47" x 0.62" in

Environmental

Operating Temperature: -45 to +85° C
Storage Temperature: -55 to +95° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





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Plots:

