



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

563 MHz Cavity Bandpass Filter

Part Number: AE563B10350



Electrical specifications

Center Frequency: 563 MHz
Bandwidth: 18 MHz
Input / Output Impedance: 50 Ohms
Passband: 554-572 MHz
Passband Insertion Loss: <1 dB
Passband Ripple: <0.2 dB
Passband Return Loss: >14 dB
Rejection: >50 dB @ 592-1000 MHz
Power Handling: 1 W

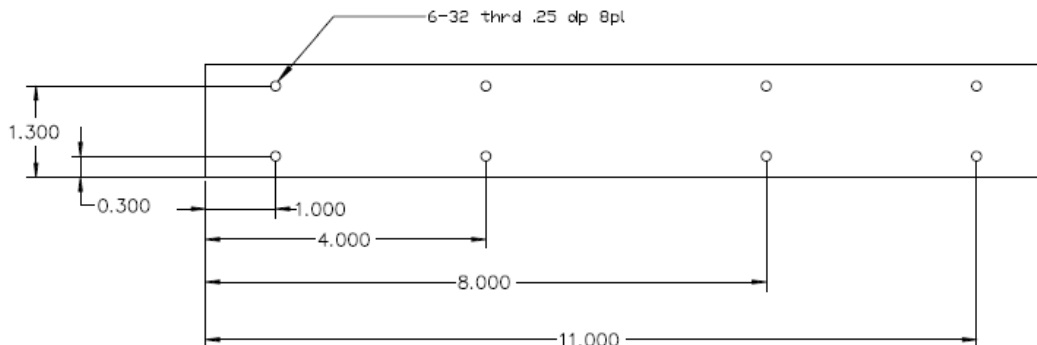
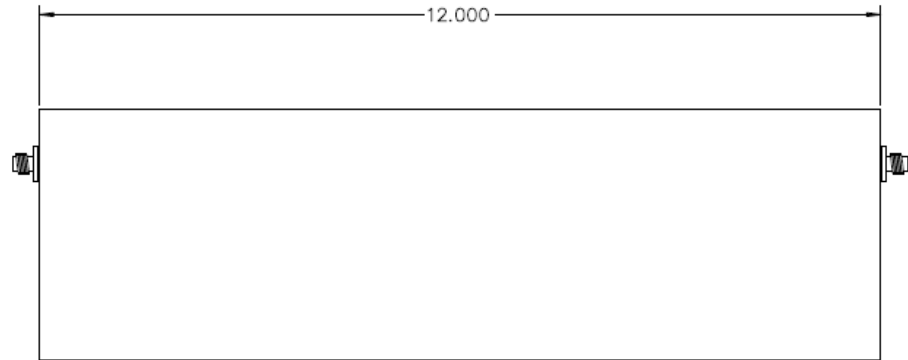
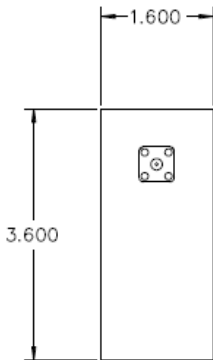
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA (F)
Dimensions: 12 x 3.6 x 1.6 in.

Environmental

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

Outline Drawing:





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Response Plot:

