



1125 MHz Bandpass Filter

Part Number: AE1125B10993



Electrical specifications

Center Frequency: 1125 MHz
Passband (Min): 600 MHz
Input / Output Impedance: 50 Ohms
Insertion loss @ CF: 0.75 dB
Insertion loss @ 825MHz: 1.5 dB
Insertion Loss @ 1425MHz: 2.5 dB
Rejection: 25dBc Min. @ 0-750 MHz
Rejection 2: 30dBc Min. @ 1500-1699 MHz
Rejection 3: 35dBc Min. @ 1700-4000 MHz
Power Handling: +30dBm (1 Watt)

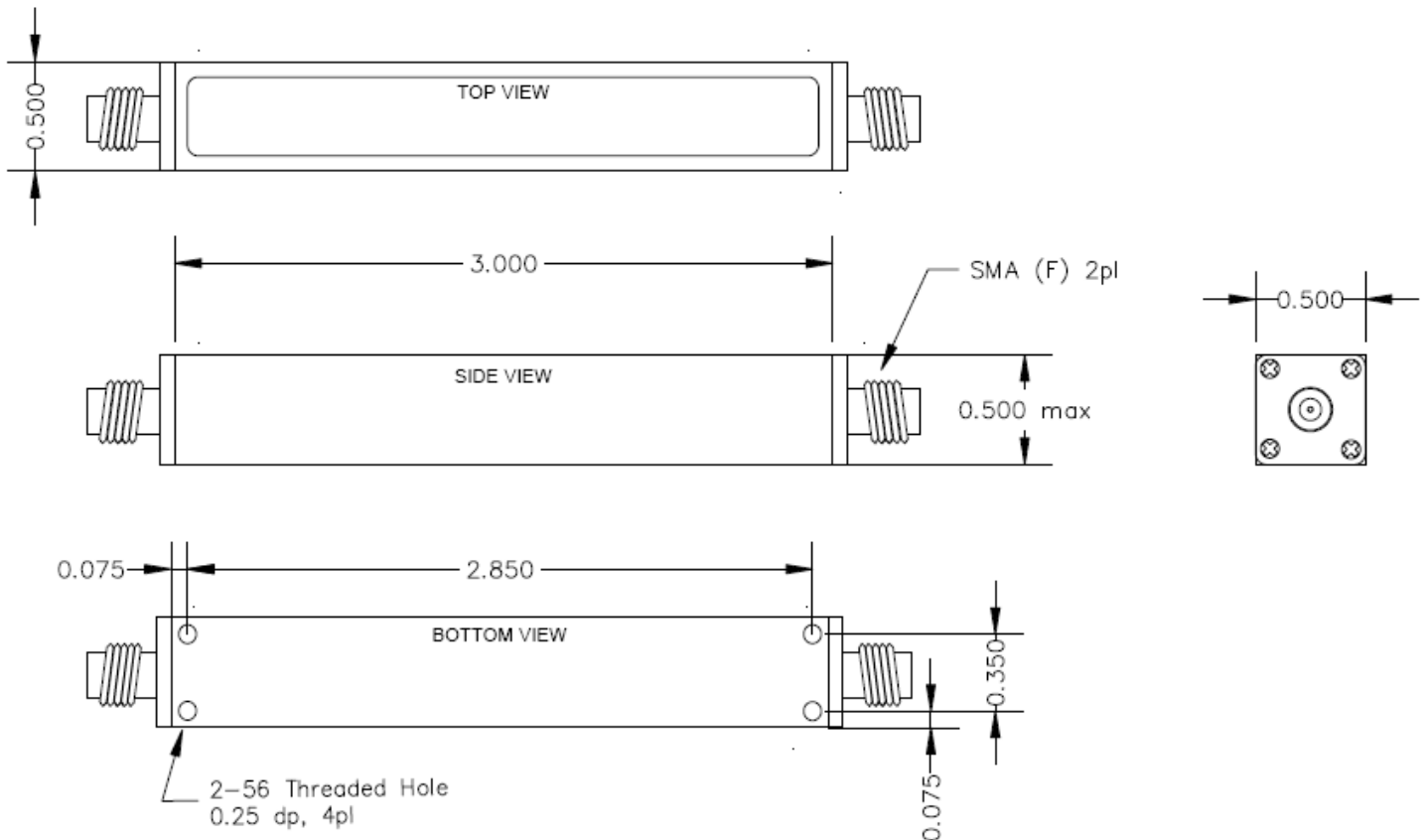
Mechanical

Connector Type: In / SMA (M), Out / SMA (F)
Dimensions: 3 x 0.5 x 0.5 inches

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:





Response Plot:

