



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

906.5 MHz Cavity Bandpass Filter

Part Number: AB906B470



Electrical specifications

Center Frequency: 906.5 MHz
Bandwidth: 17 MHz
Input / Output Impedance: 50 Ohms
Passband: 898-915 MHz
Passband Insertion Loss: <1dB
Passband Ripple: <0.2 dB
Passband Return Loss: > 15 dB
Attenuation @ 894 MHz: >25 dB
Attenuation @ 935 MHz: >50 dB
Attenuation@ 947 MHz: >80 dB

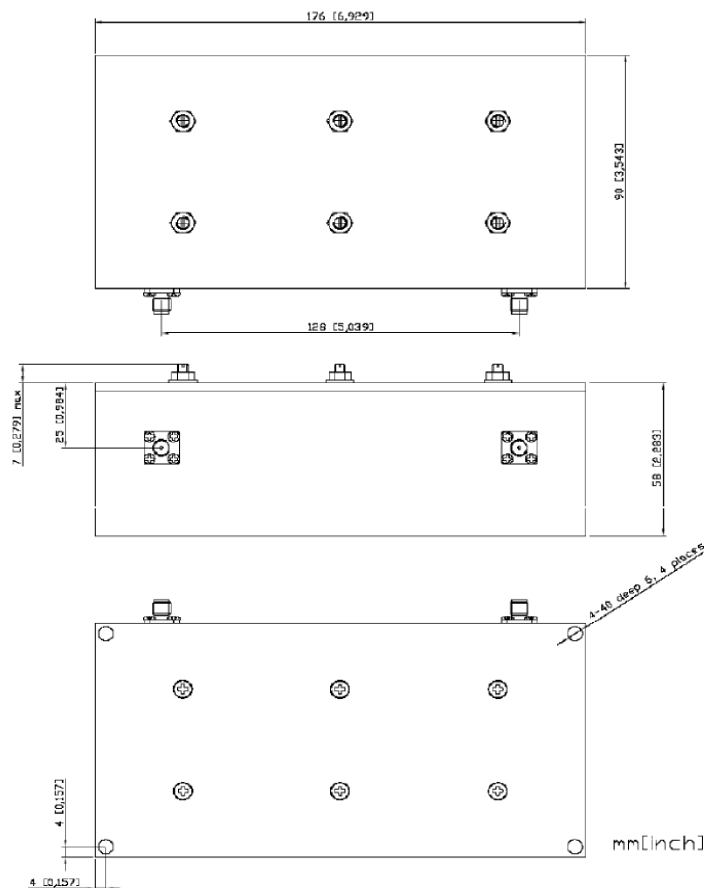
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA (F)
Dimensions: 176mm x 90mm x 58mm.

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:

