



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4944 MHz Cavity Bandpass Filter

Part Number: AB4944B966



Electrical specifications

Center frequency: 4944 MHz

Bandwidth: 50 MHz min

Insertion loss: 1.7 dB

Stopband attenuation(4894 MHz): 54 dBc

Stopband attenuation(4994 MHz): 53 dBc

Return loss: 14.0 dB (1.5:1 VSWR)

Power handling(CW): +30 dBm

Power handling(instantaneous peak): +3 dBm

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: SMA Female

Dimensions: 3.02" X 2.09" X 1.09" in

Environmental

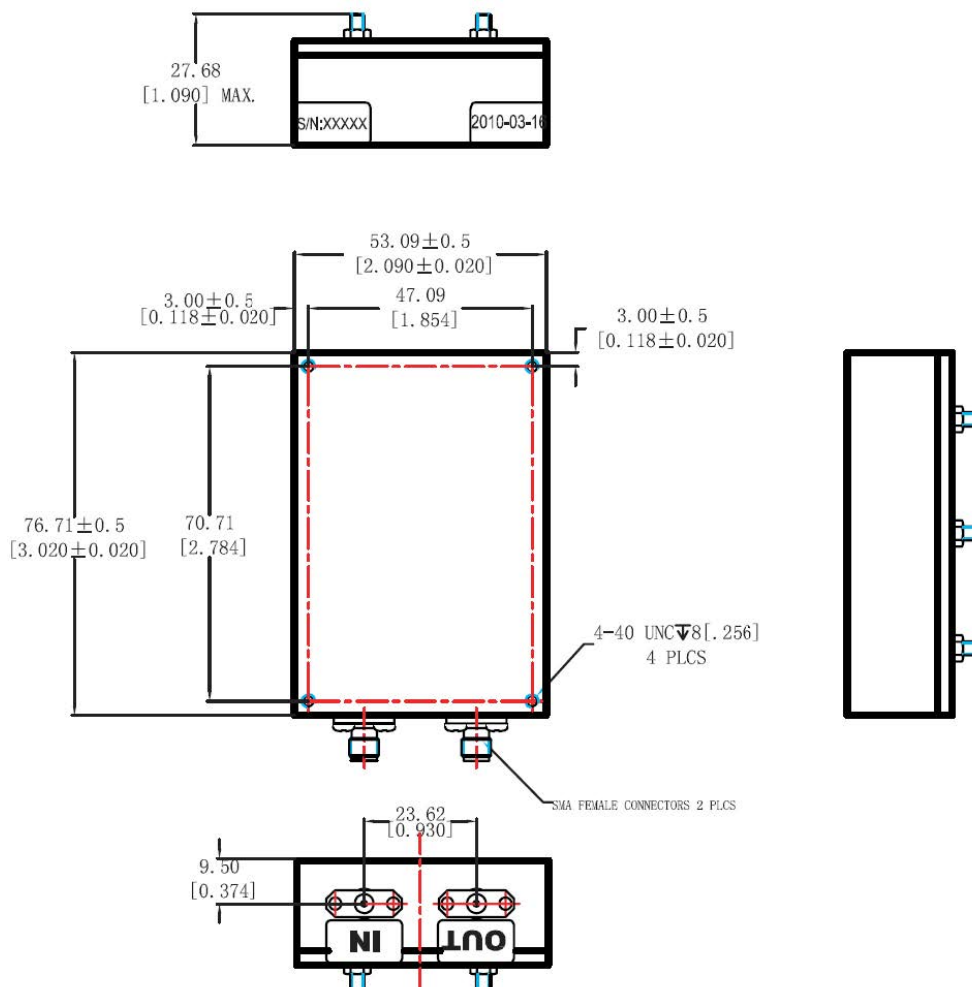
Operating Temperature: -45 to +85° C

Storage Temperature: -55 to +95° C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





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Plot:

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