



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

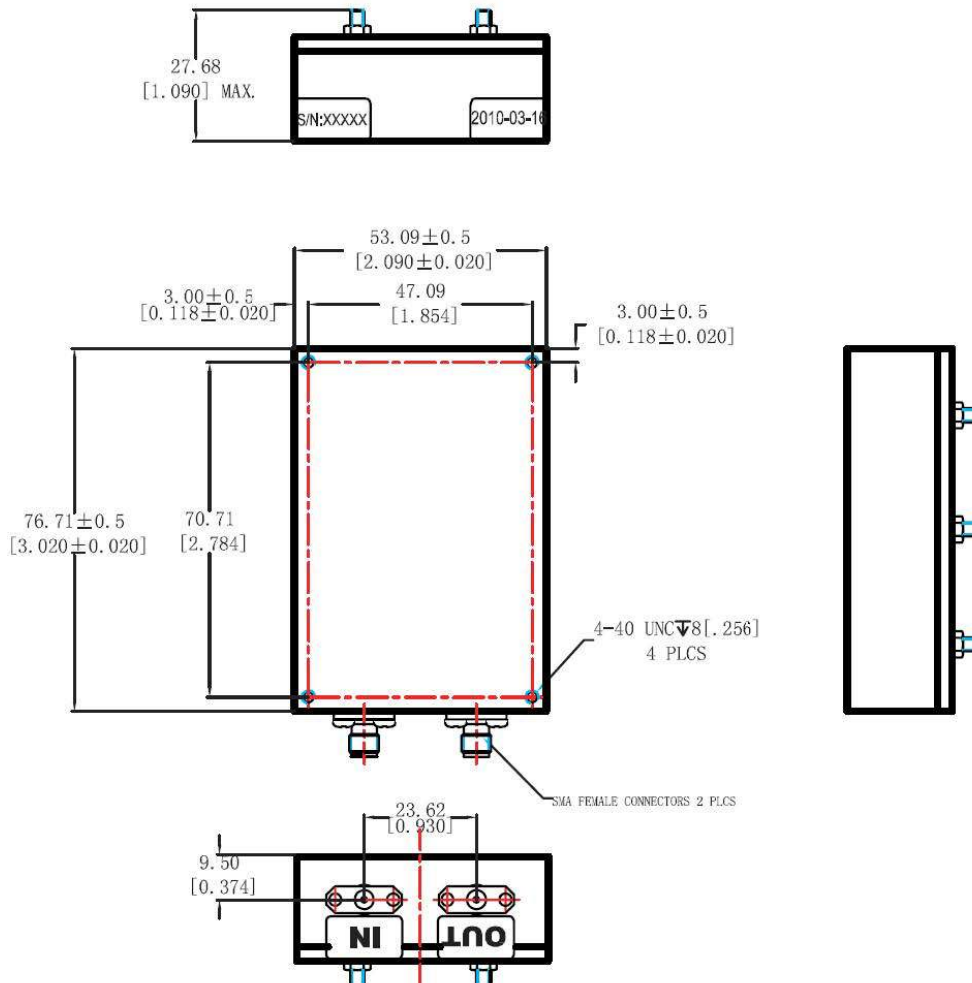
Mechanical

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:





ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4944 MHz Cavity Bandpass Filter

Part Number: AB4944B966



Plot:

