



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4810 MHz Cavity Bandpass Filter

Part Number: AB4810B968



Electrical specifications

Fo: 4810 MHz

Bandwidth: 50 MHz min

Insertion loss: ≤ 1.7 dB

Return loss: ≥ 14 dB

Rejection 1: 54 dBc@4660~4760 MHz

Rejection 2: 53 dBc@4860~4960 MHz

Power handling(CW): +40dBm

Power handling(instantaneous pk): +43 dBm

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: SMA Female

Dimensions: 3.02" X 2.09" X 1.09" in

Environmental

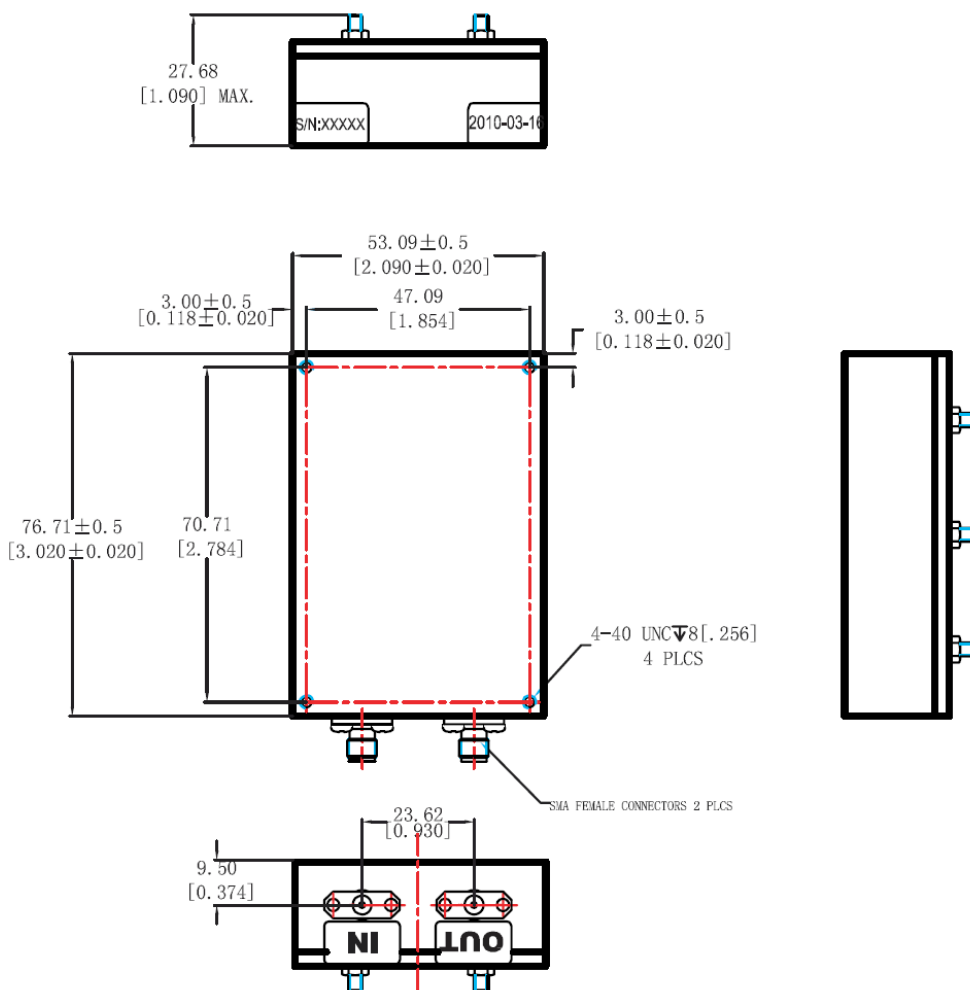
Operating Temperature: -45 to +85° C

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

4810 MHz Cavity Bandpass Filter

Part Number: AB4810B968



Plot:

