



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2390-2400 MHz Cavity Bandpass Filter

Part Number: AB2395B1001



Electrical specifications

Center Frequency: 2395 MHz

Bandwidth: 10 MHz

Input / Output Impedance: 50 Ohms

Passband: 2390 – 2400 MHz

Passband over bandwidth: <0.5 dB

Passband Insertion Loss: <1.0 dB

Passband Ripple: <0.2 dB

Passband Return Loss: >20 dB

Rejection: 13 MHz offset from Center

Frequency > 20 dBc

Rejection 2: 20 MHz offset from Center

Frequency > 30 dBc

Power Handling: 20 W (avg)

Peak Power Handling: 150 W

Group Delay variation over bandwidth: <5 ns

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: SMA (F)

Dimensions: 170 x 140 x 54 mm.

Environmental

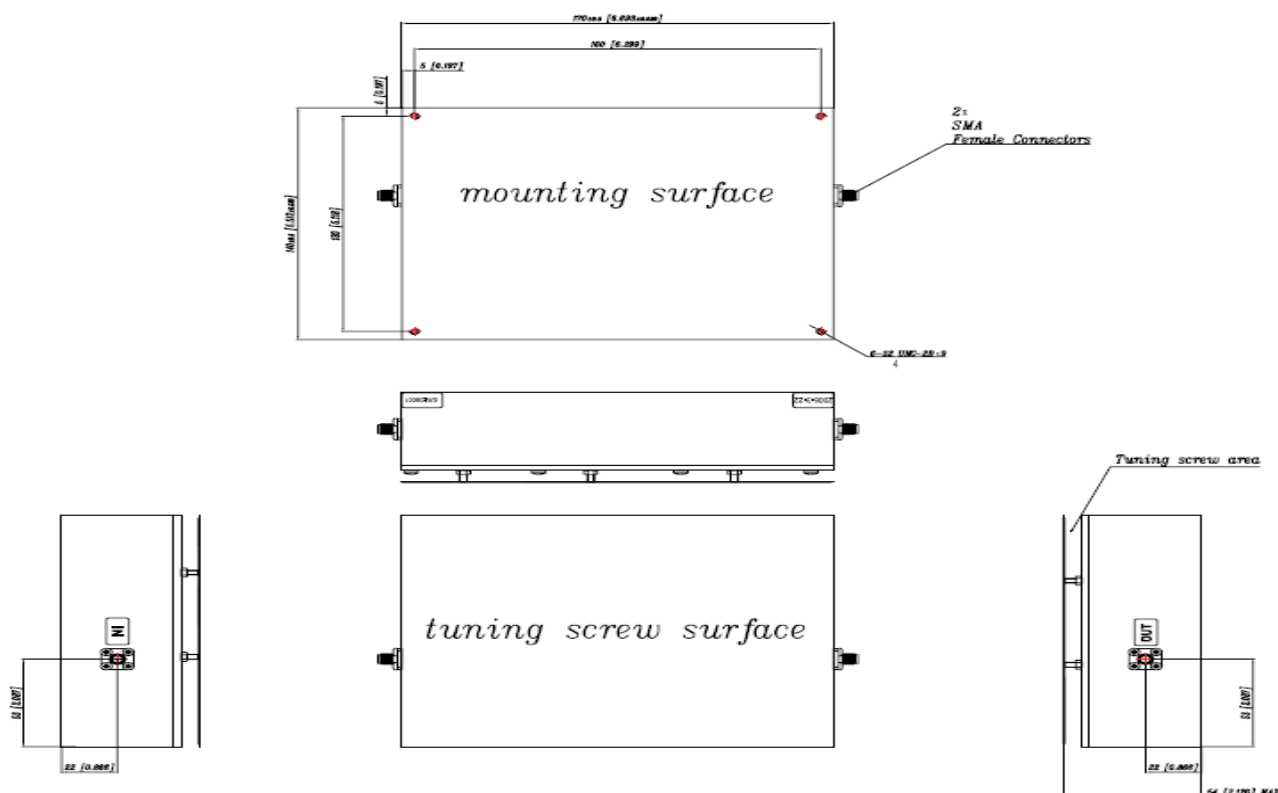
Operating Temperature: 0 to +55 deg.C

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:

