



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2380-2390 MHz Cavity Bandpass Filter

Part Number: AB2385B1000



Electrical specifications

Center Frequency: 2385 MHz

Bandwidth: 10 MHz

Input / Output Impedance: 50 Ohms

Passband: 2380 – 2390 MHz

Passband over bandwidth: <0.5 dB

Passband Insertion Loss: <1.0 dB

Passband Ripple: <0.2 dB

Passband Return Loss: >20dB

Rejection: 13 MHz offset from Center

Frequency > 20dBc

Rejection 2: 20 MHz offset from Center

Frequency > 30dBc

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

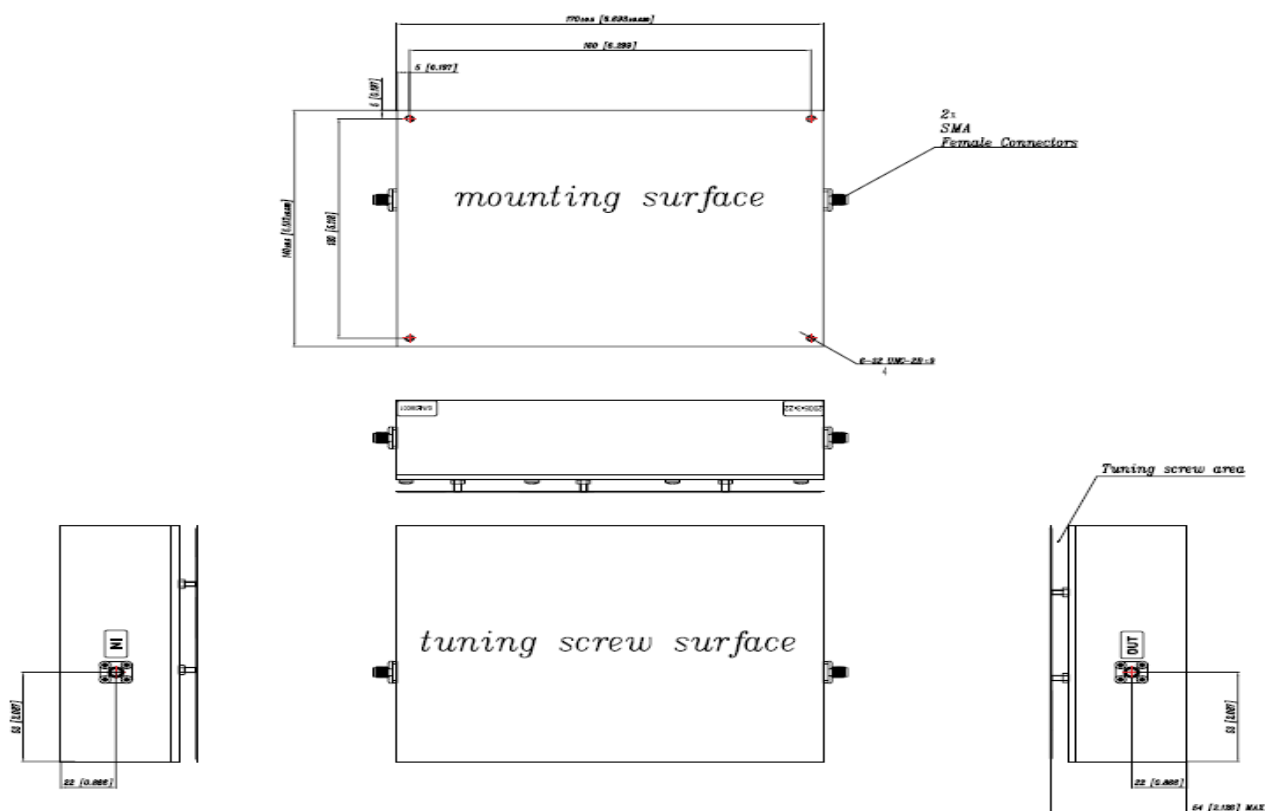
Operating Temperature: 0 to +55 deg.C

Storage Temperature: -45 to +85 deg.C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





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Response Plot:

