



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2340-2350 MHz Cavity Bandpass Filter

Part Number: AB2345B997



Electrical specifications

Center Frequency: 2345 MHz
Bandwidth: 10 MHz
Input / Output Impedance: 50 Ohms
Passband: 2340-2350 MHz
Passband variation over bandwidth: <0.5dB
Passband Insertion Loss: <1.0dB
Passband Ripple: 0.2 dB
Passband Return Loss: >20dB
Group delay variation over bandwidth: <5ns
Rejection: 13 MHz offset from Center
Frequency >20dBc
Rejection 2: 20 MHz offset from Center
Frequency >30dBc
Power Handling: 20 Watts
Peak Power Handling: 150 Watts

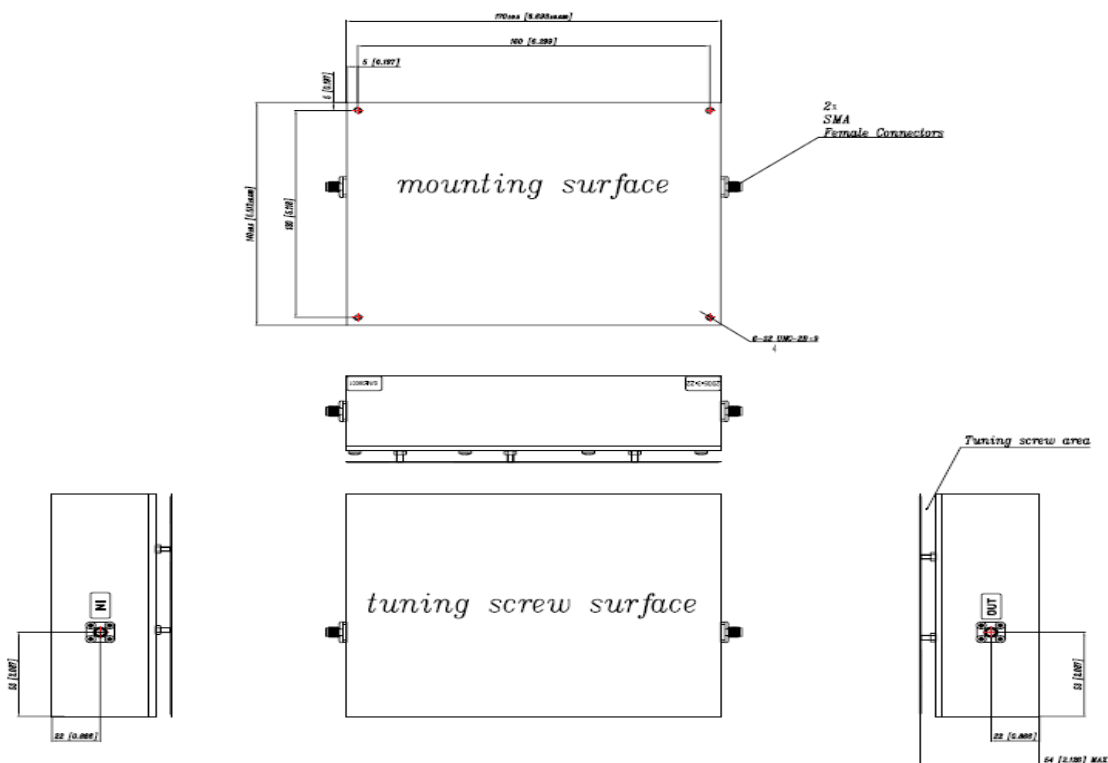
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA Female
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:





ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2340-2350 MHz Cavity Bandpass Filter

Part Number: AB2345B997



Response Plot:

