



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

527.24 MHz LC Bandpass Filter

Part Number: AE527.24B10195



Electrical Specifications

Center Frequency: 527.24 MHz

Bandwidth: 10 MHz

Passband : 522.24 MHz to 532.24 MHz

Insertion Loss: $\leq 4.0\text{dB}$ @ 527.24 MHz

Return Loss: $>15\text{dB}$ @ 522.24 MHz to 532.24 MHz

Rejection: $>35\text{dB}$ @ 0-495 MHz

Rejection2: $>95\text{dB}$ @ 559 MHz to 2000 MHz

Impedance: 50 Ohms

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: MMCX(F)

Dimensions: 3.60" x 1.375" x 0.625" in.

Environmental

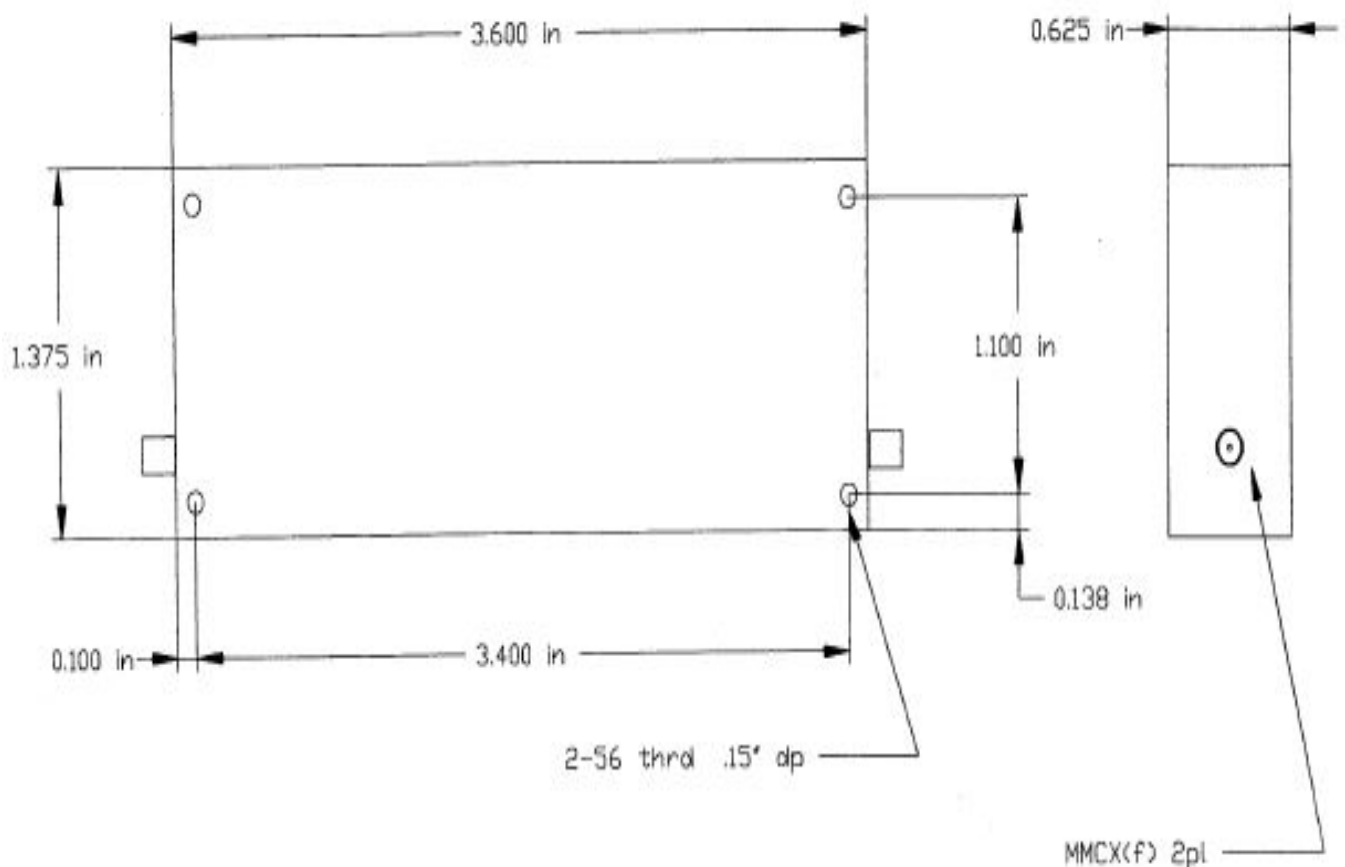
Operating Temperature: -25°C to $+70^{\circ}\text{C}$

Storage Temperature: -40°C to $+90^{\circ}\text{C}$

Shock: 10 G. 11ms

Vibration: 10 G. 5 to 200Hz

Outline Drawing:





ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

527.24 MHz LC Bandpass Filter

Part Number: AE527.24B10195



Response Plot:

