



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1450 MHz LC Band Pass Filter

Part Number: AE1450B10339



Electrical Specifications

Center Frequency: 1450 MHz
3dB Bandwidth: 500 MHz Max
Passband: 1200 - 1700 MHz
Insertion Loss at Center: 3 dB Max
Return Loss: 15 dB Min at 75% of Bandwidth
Attenuation: 35 dB @ 2450 MHz
Ultimate Attenuation (to 6 GHz): 45 dB
Impedance: 50 ohms In/Out
Power Handling: 100 W CW

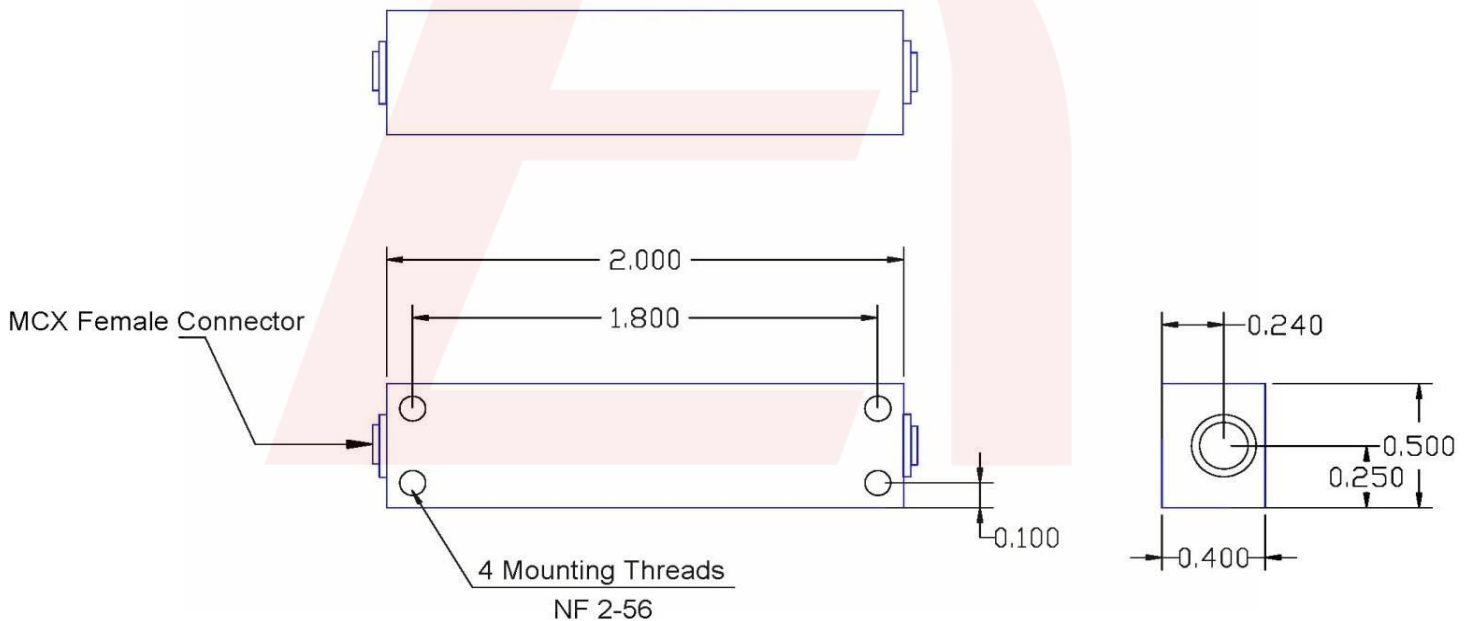
Mechanical

Mounting Method: Threaded Holes
Connector Type: MCX (F)
Dimensions: 2.0 x 0.5 x 0.4 in

Environmental

Operating Temperature: 0°C to +50°C
Storage Temperature: -5°C to +85°C
Shock: 10 G. 11 ms
Vibration: 10 G. 5 to 2000Hz

Outline Drawing:



DS-B10339-02112015.-Rev0