



Electrical specifications

Center Frequency: 650 MHz
Bandwidth: 50 MHz Min
3dB Passband: 625 - 675 MHz
Insertion Loss: 2.0 dB Max @650 MHz
Return Loss: 15dB Min @650 MHz
Rejection: 35 dB Min @600 MHz
Rejection: 60 dB Min @750 - 825 MHz
Impedance: 50 Ohms In/Out
Power Handling: 5 Watt

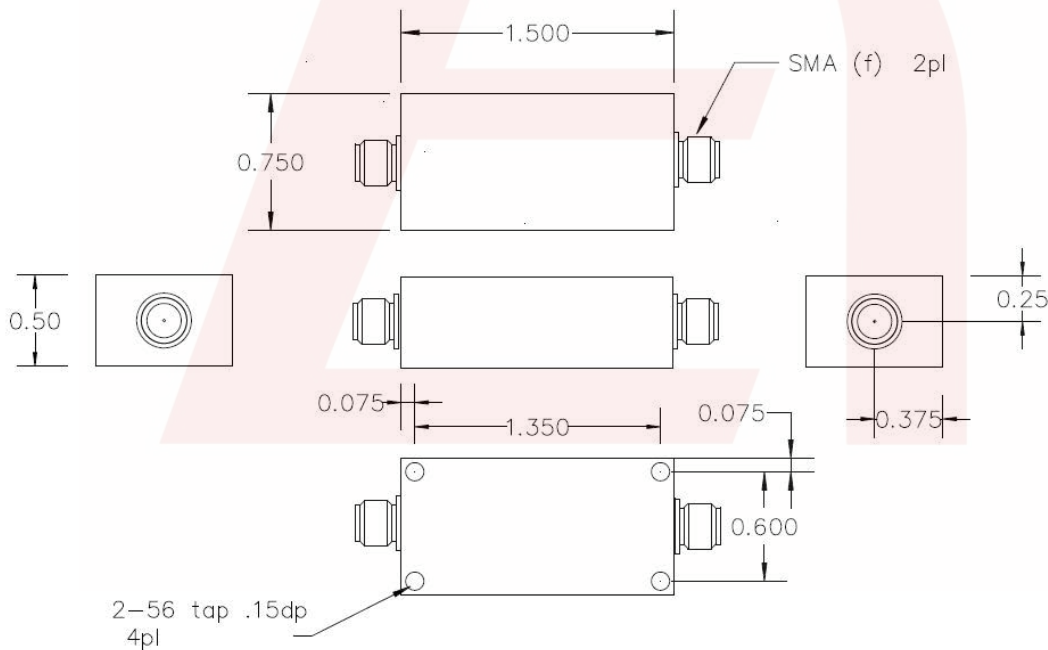
Mechanical

Mounting Method: Threaded Holes
Connector Type: SMA (F)
Dimensions: 1.50" x 0.75" x 0.50" in.

Environmental

Operating Temperature: -25°C to +70°C
Storage Temperature: -40°C to +90°C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 2000Hz

Outline Drawing:





ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

650 MHz LC Bandpass Filter

Part Number: AE650B6439-SF



Response Plot:

6/25/2024 11:19:20 AM



DS-AE650B6439-SF-06252024-Rev0