



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

384 MHz LC Bandpass Filter

Part Number: **AE384B9658**



Electrical Specifications

Center Frequency: 384 MHz
Bandwidth: 10 MHz
Passband : 379 MHz to 389 MHz
Insertion Loss: ≤ 5 dB
Return Loss: > 14 dB
Rejection: > 50 dB @ @ 0-364 MHz
Rejection2: > 50 dB @ 404 MHz to 1000 MHz
Impedance: 50 Ohms

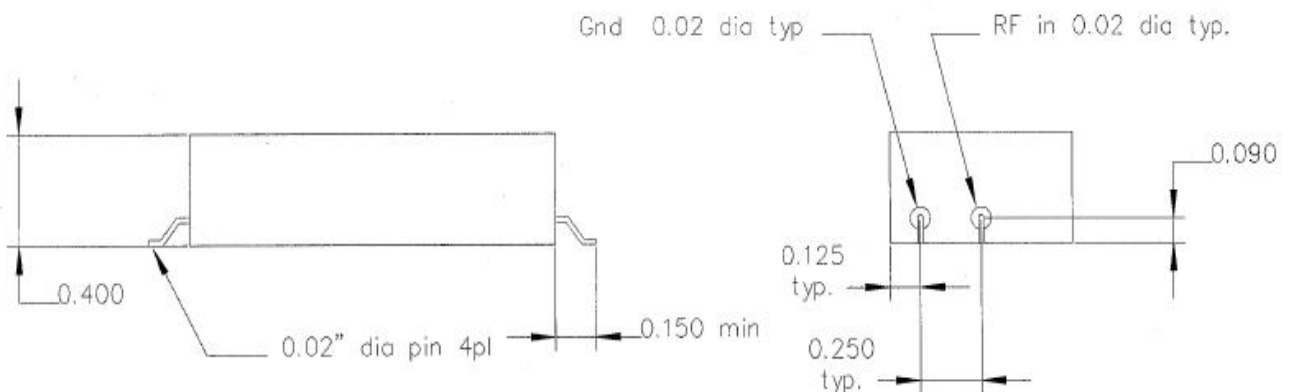
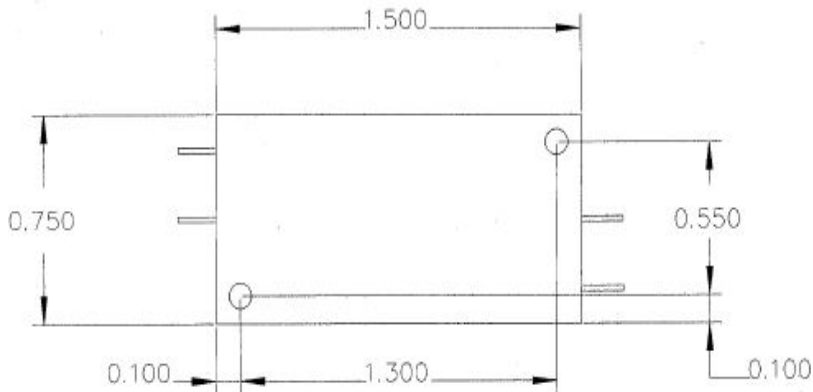
Mechanical

Connector Type: Surface-Mount
Dimensions: 1.5" x 0.750" x 0.40" 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:





Response Plot:

27 Aug 2007 09:13:07

