



**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:**  $\leq 4$ dB  
**Return Loss:**  $> 14$ dB  
**Rejection:**  $> 50$ dB @ @ 0-364 MHz  
**Rejection2:**  $> 50$ dB @ 404 MHz to 1000 MHz  
**Impedance:** 50 Ohms

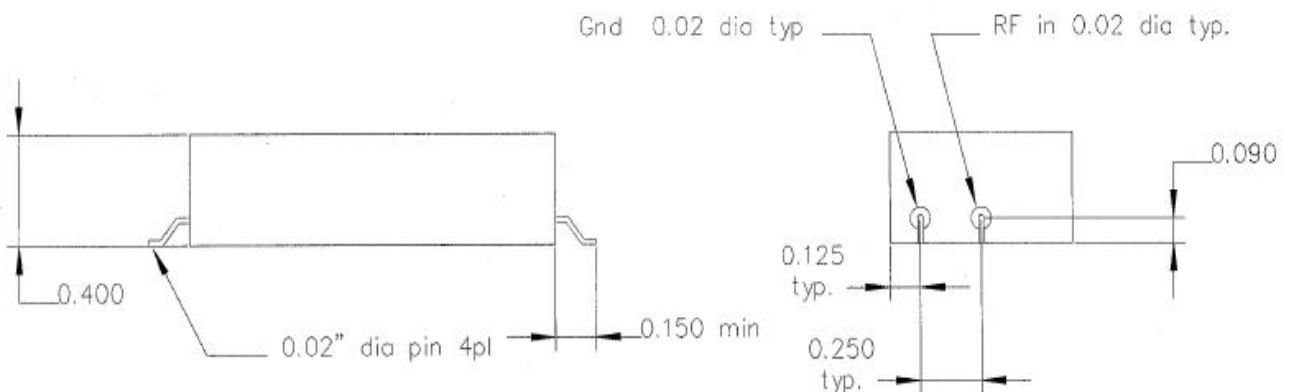
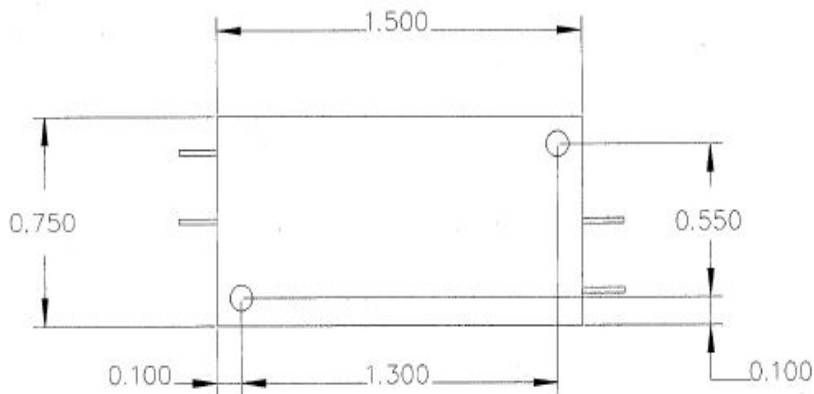
### Mechanical

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

### Environmental

**Operating Temperature:**  $-25^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$   
**Storage Temperature:**  $-40^{\circ}\text{C}$  to  $+90^{\circ}\text{C}$   
**Shock:** 10 G. 11ms  
**Vibration:** 10 G. 5 to 200Hz

### Outline Drawing:





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## Response Plot:

27 Aug 2007 09:13:07

