



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

## 60 MHz LC Bandpass Filter

Part Number: AE60B4606



### Electrical Specifications

**Center Frequency:** 60 MHz  
**Bandwidth:** 10 MHz  
**Insertion Loss:**  $\leq 4.0\text{dB}$  @ 60 MHz  
**Return Loss:**  $>15\text{dB}$  @ 60MHz  
**Rejection:**  $>60\text{dB}$  @ 0-40 MHz  
**Rejection2:**  $>40\text{dB}$  @ 50 MHz to 70 MHz  
**Rejection3:**  $>60\text{dB}$  @ 80 MHz to 3000 MHz  
**Impedance:** 50 Ohms

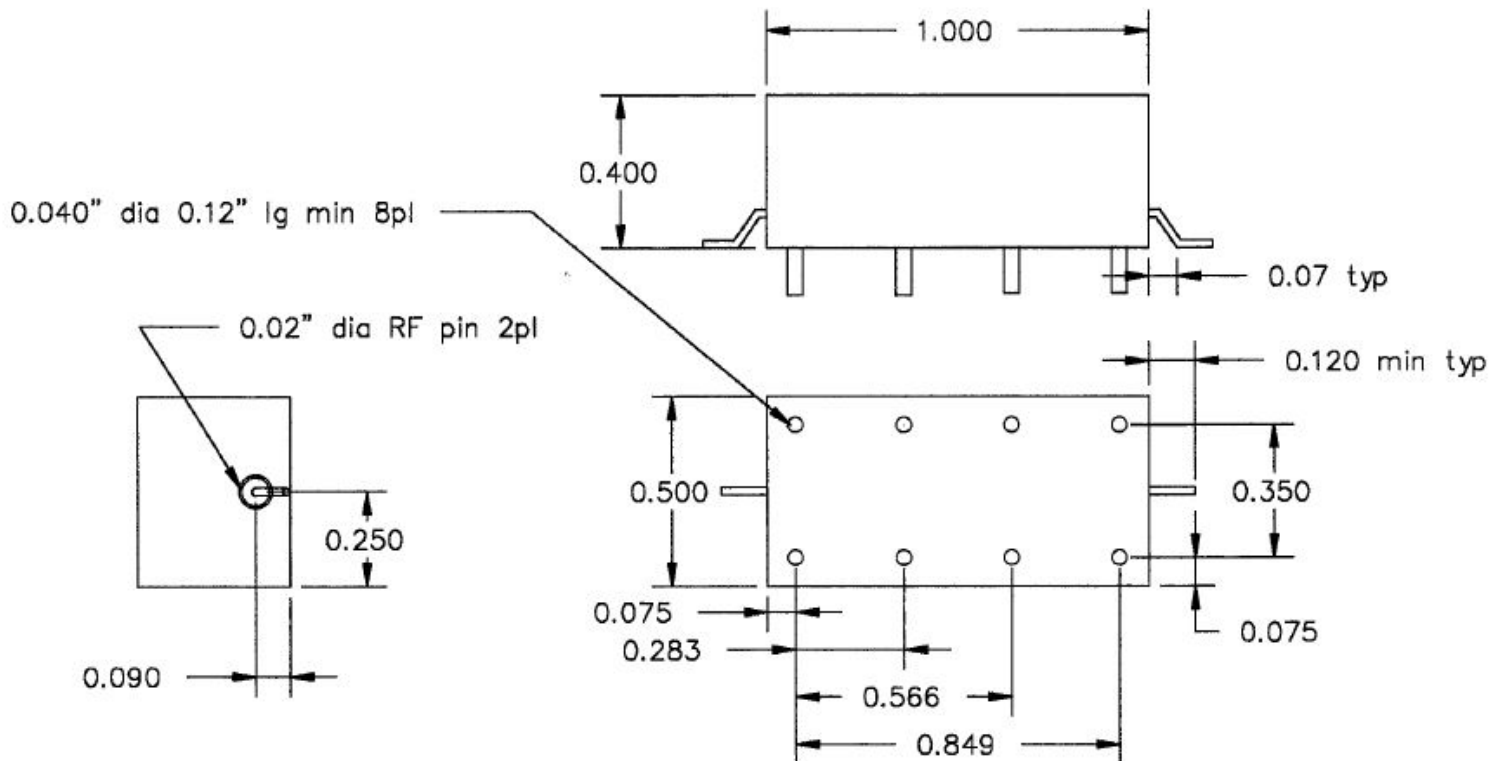
### Mechanical

**Connector Type:** PC-Mount  
**Dimensions:** 1.0" x 0.50" 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:





**Response Plot:**

