



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

## 21.25 MHz LC Band Pass Filter

Part Number: AE21.25B6352



### Electrical Specifications

**Center Frequency:** 21.25 MHz  
**3.0dB Bandwidth:** 2.2 MHz  
**Insertion Loss:** 3.0dB Max.  
**Return Loss:** 14dB Min.  
**Rejection:**  $\geq 35\text{dB}$  @ 17 MHz  
**Rejection2:**  $\geq 35\text{dB}$  @ 27 MHz

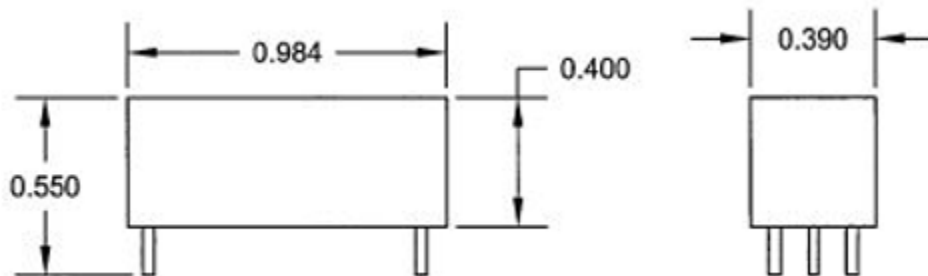
### Mechanical

**Connector Type:** PC-Mount  
**Dimensions:** 1.0" X 0.55" x 0.4" Approx .

### Environmental

**Operating Temperature:** -25°C to +70°C  
**Storage Temperature:** -40°C to +90°C  
**Shock:** 10 G. 11ms  
**Vibration:** 10 G. 5 to 200Hz

### Outline Drawing:





**Response Plot:**

