



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

## 6.4 MHz LC Bandpass Filter

Part Number: **AE6.4B4521**



### Electrical Specifications

**Center Frequency:** 6.4 MHz  
**Bandwidth:** 0.5 MHz  
**Return Loss:** >20.0dB  
**Rejection:** >30dB @ 4.9 MHz  
**Rejection2:** >48dB @ 17.6 MHz  
**Rejection3:** >35dB @ 1.5 MHz  
**Rejection4:** >50dB @ <25 MHz  
**Impedance:** 50 Ohms

### Mechanical

**Connector Type:** PC-Mount  
**Dimensions:** 4.250" x 0.750" 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 200Hz

### Outline Drawing:

