



## 256.5 MHz LC Bandpass Filter

**Part Number: AE256B7108**



### Electrical specifications

**Center Frequency:** 256.5 MHz  
**1dB Bandwidth:** 16 MHz  
**Passband:** 248.5-264.5 MHz  
**Insertion Loss:** 3 dB Max  
**Return Loss:** 14 dB Min  
**Ripple:** 0.1 dB  
**Rejection:** >60 dB @ 0-230 MHz  
               >60 dB @ 283-1000 MHz

### Mechanical

**Dimensions:** 4.0 x 1.25 x 0.75 inches

### Environmental

**Operating Temperature:** -55 to +85° C  
**Shock:** 30 G. 11ms  
**Vibration:** 10 G. 5 to 1000 Hz

### Outline Drawing:

