



## 6.17 MHz LC Bandpass Filter

Part Number: AE6B3732



### Electrical specifications

**Center Frequency:** 6.17 MHz  
**0.5 dB Bandwidth:** 0.3 MHz  
**Passband:** 6.02-6.32 MHz  
**Insertion Loss:** 6.0 dB Max  
**Rejection:** >40 dB @ 0-5 MHz  
               >40 dB @ 7.4-12 MHz  
               >60 dB @ 12-300 MHz

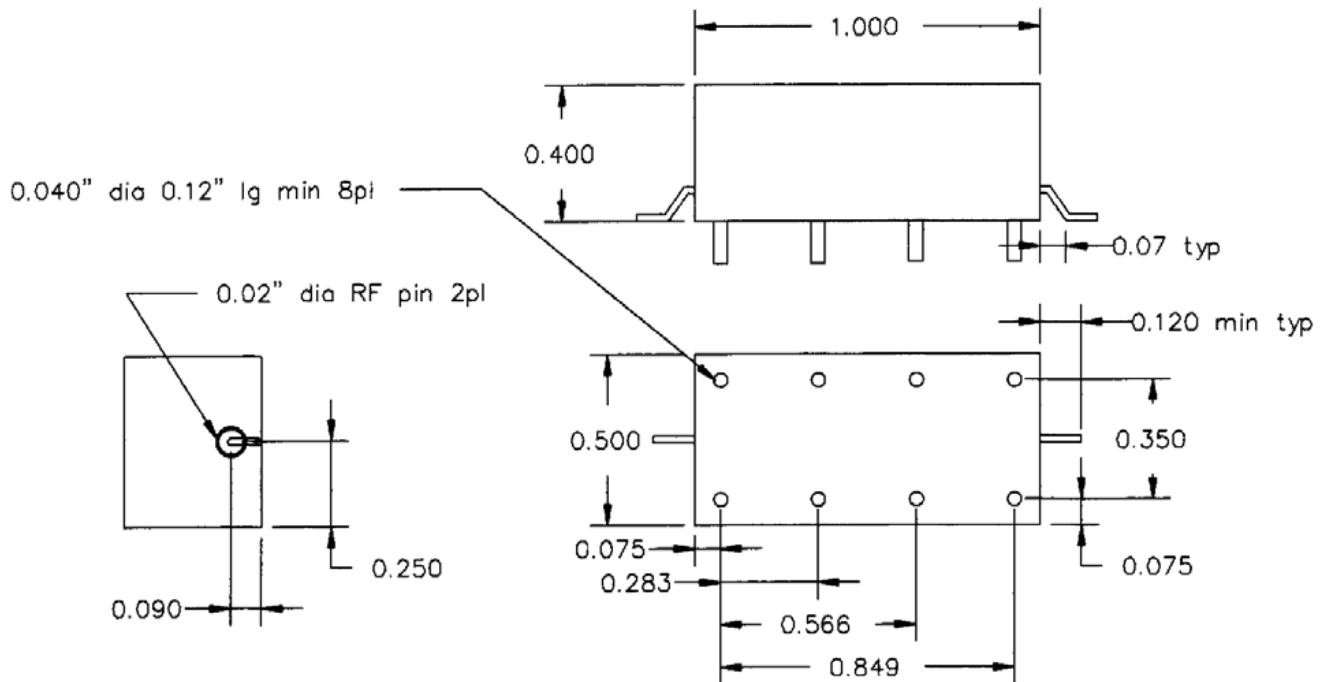
### Mechanical

**Dimensions:** 1.0 x 0.5 x 0.4 inches  
**Mounting Method:** SMT

### Environmental

**Operating Temperature:** -45 to +85° C  
**Storage Temperature:** -55 to +95° C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 MHz

### Outline Drawing:



986960 ajs 8/14/02  
Outline Drawing