



### Electrical specifications

**Center Frequency:** 50 MHz  
**Bandwidth:** 4 MHz  
**Passband:** 48-52 MHz  
**Insertion Loss:** 2 dB Max  
**Return Loss:** 15 dB Min  
**Rejection:** >50 +/- 2 dB @ 28.75 MHz  
>50 +/- 2 dB @ 83.5 MHz  
**Power Handling:** 1 W

### Mechanical

**Dimensions:** 2.5 x 1.125 x 0.75 inches  
**Connector Type:** BNC (Male/Female)

### 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:

