



### Electrical specifications

**Center Frequency:** 30MHz  
**Insertion Loss at Center:** 2.0 dB Max  
**3dB Bandwidth:** 10 MHz  
**Pass Band:** 25-35 MHz  
**Rejection:**  $\geq 45$  dB @ 15 MHz  
 $\geq 60$  dB @ 60 and 90 MHz  
**Return Loss at Fc:** 10-15 dB  
**Power Handling:** 10 Watt max

### Mechanical

**Mounting Method:** Thru-Hole  
**Connector Type:** BNC (F)  
**Dimensions:** 2.5" x 1.125" x 0.75"

### Environmental

**Operating Temperature:**  $-45^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$   
**Storage Temperature:**  $-55^{\circ}\text{C}$  to  $+100^{\circ}\text{C}$

This product is RoHs compliant.

### Outline Drawing:

