



### Electrical Specifications

**Center Frequency:** 7.42 MHz  
**Bandwidth:** 2 MHz Min.  
**Insertion Loss:** 2.0dB Max.  
**Return Loss:** 14dB Min.  
**Rejection:**  $\geq 40$ dB @ 0-3.6 MHz  
**Rejection2:**  $\geq 40$  dB @ 11 MHz  
**Rejection3:**  $\geq 60$  dB @ 14.8 MHz

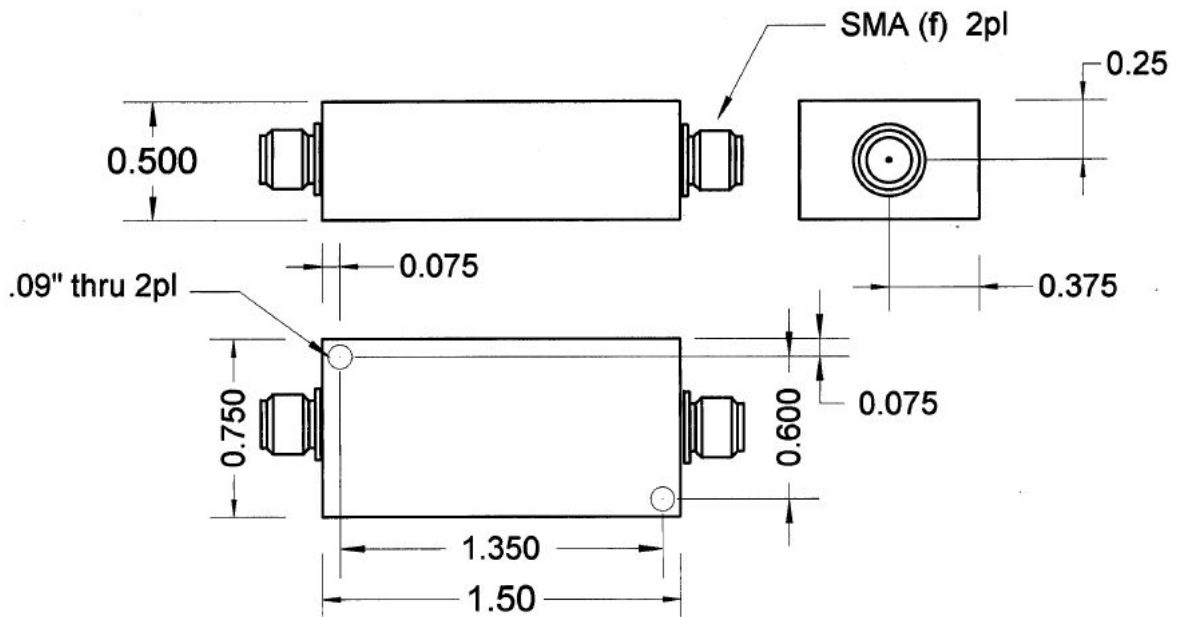
### Mechanical

**Mounting Method:** Through Holes  
**Connector Type:** SMA(F)  
**Dimensions:** 1.5" X 0.75" x 0.5" .

### 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:





**Response Plot:**

