



**Electrical Specifications**

**Center Frequency:** 462 MHz  
**Passband:** 454–470 MHz  
**Insertion Loss @ 462MHz:** 4.5 dB Max.  
**Return Loss @ 457–467 MHz :** 14 dB Min.  
**Rejection1:** 60dB Min @ 0-432 MHz  
**Rejection2:** 45dB Min @ 492-1000 MHz  
**Impedance :** 50 Ohms

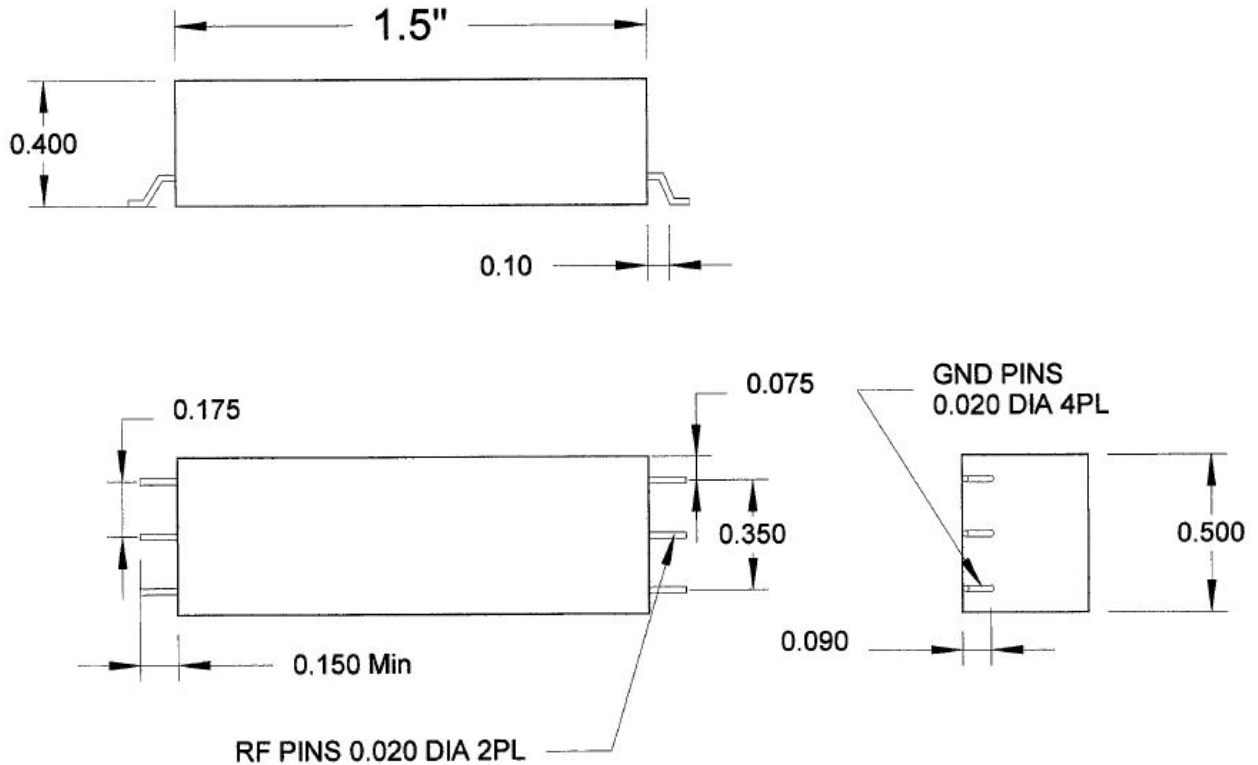
**Mechanical**

**Connector Type:** SMT  
**Dimensions:** 1.5" X 0.5" x 0.4"

**Environmental**

**Operating Temperature:** -25°C to +70°C  
**Storage Temperature:** -55°C to +90°C  
**Shock:** 10 G. 11ms  
**Vibration:** 10 G. 5 to 200Hz

**Outline Drawing:**



2 decimal places: +/-0.01 inches [+/- 0.3mm]  
 3 decimal places: +/- 0.005 inches [+/- 0.13mm]  
 Angles: +/- 1 Deg.

*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.*



**Response Plot:**

