



**Electrical Specifications**

**Cutoff Frequency (Fc):** 1200 MHz  
**1 dB Passband:** 1200-2100 MHz  
**Insertion Loss :** 0.5dB Max.  
**Passband Return Loss:** 14dB Min.  
**Rejection1:** 50dB Min. @ 30-88 MHz  
**Rejection2:** 50dB Min. @ 100-164 MHz  
**Rejection3:** 50dB Min. @ 220-512 MHz  
**Power Handling:** 20 Watts Avg.

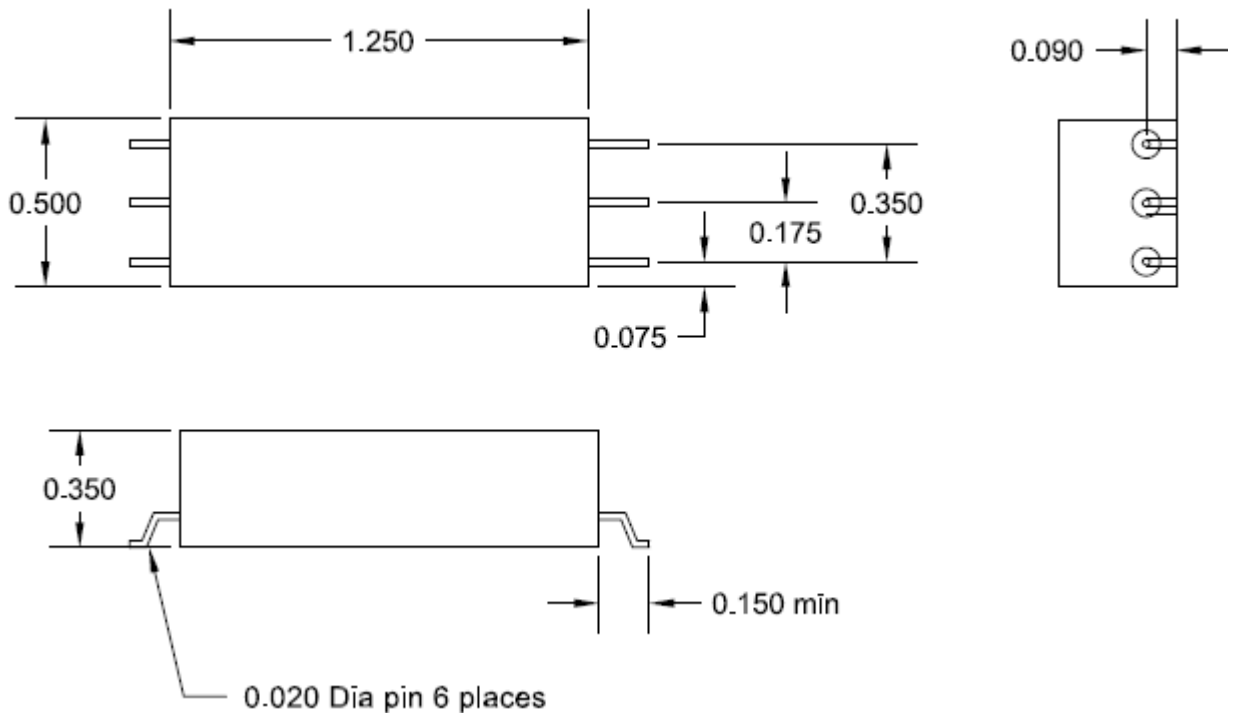
**Mechanical**

**Connector Type:** SMT  
**Dimensions:** 1.25" x 0.5" x 0.35"

**Environmental**

**Operating Temperature:** -25°C to +70°C  
**Storage Temperature:** -60°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.*



### Simulation Plot :

