



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.

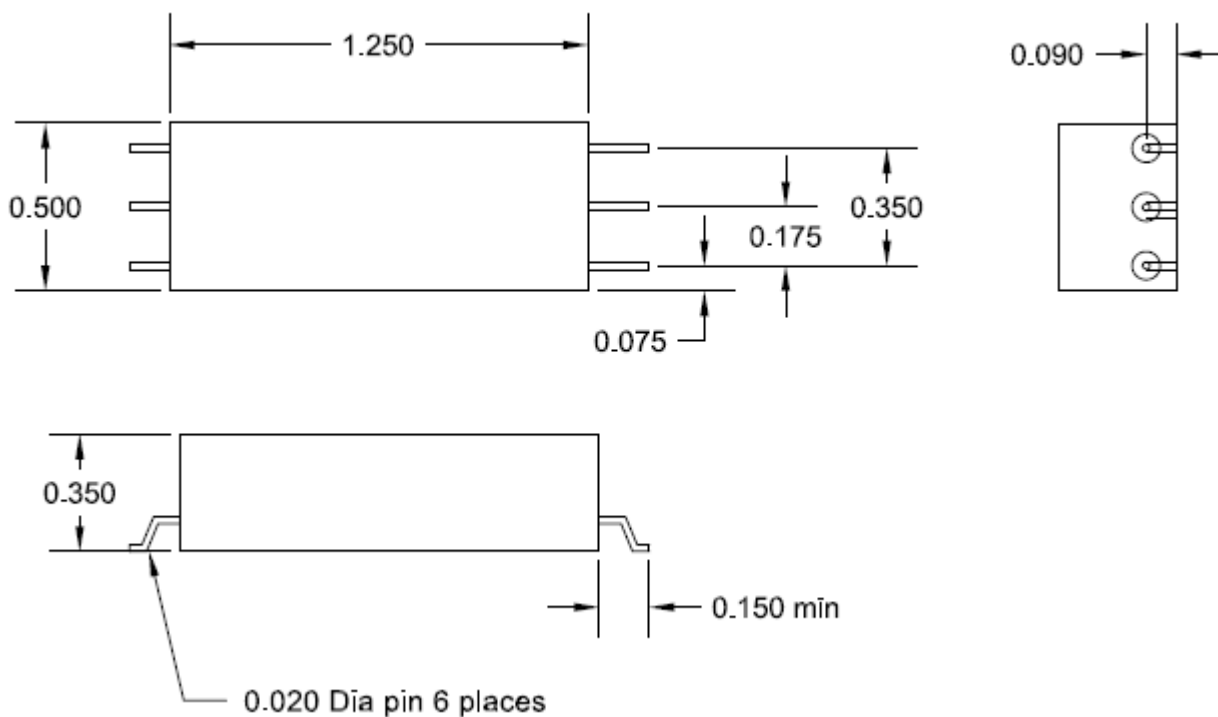
Mechanical

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 :

