



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

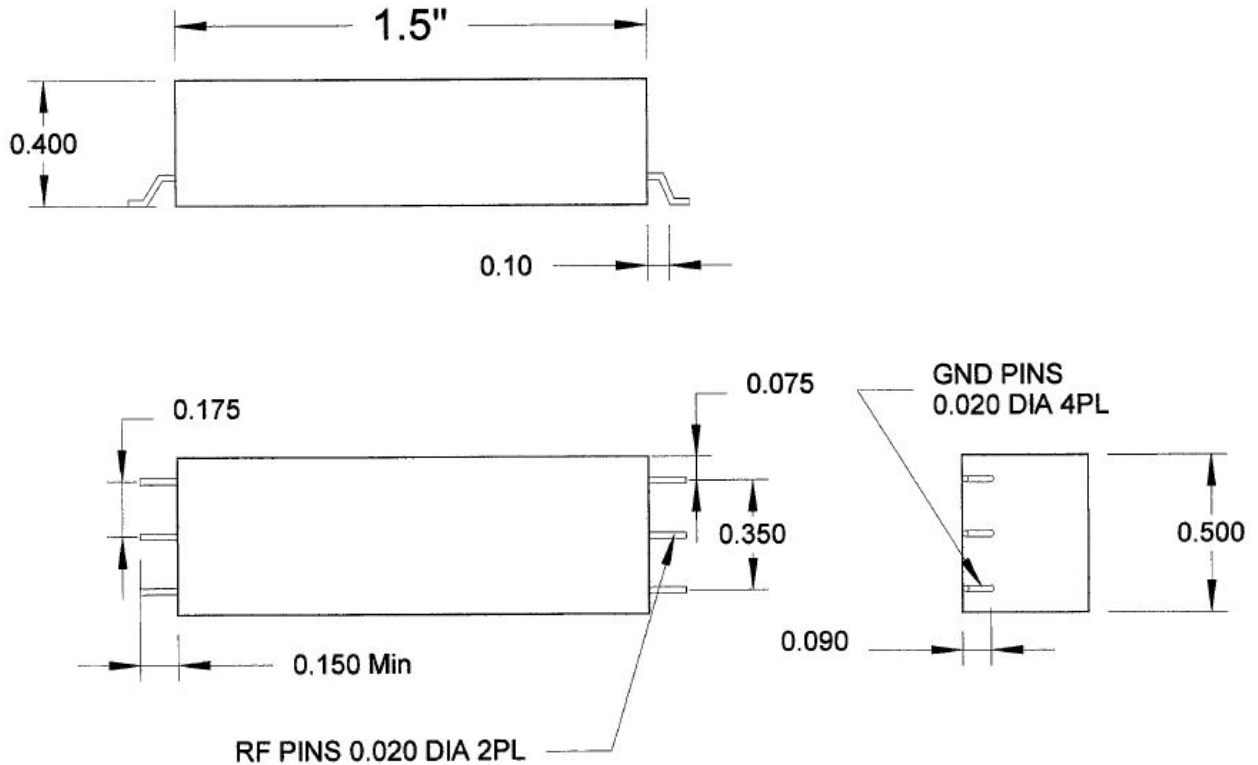
Mechanical

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:

