



**Electrical specifications**

**Passband:** 1800-2170MHz  
**Passband Insertion Loss:** 0.5dB  
**Rejection:** > 40 dB from 3600 MHz to 6510 MHz  
**Rejection 2:** > 20 dB from 7 GHz to >18 GHz  
**Power Handling:** 50 W (average), 450 W (peak)  
**Input / Output Impedance:** 50 Ohms

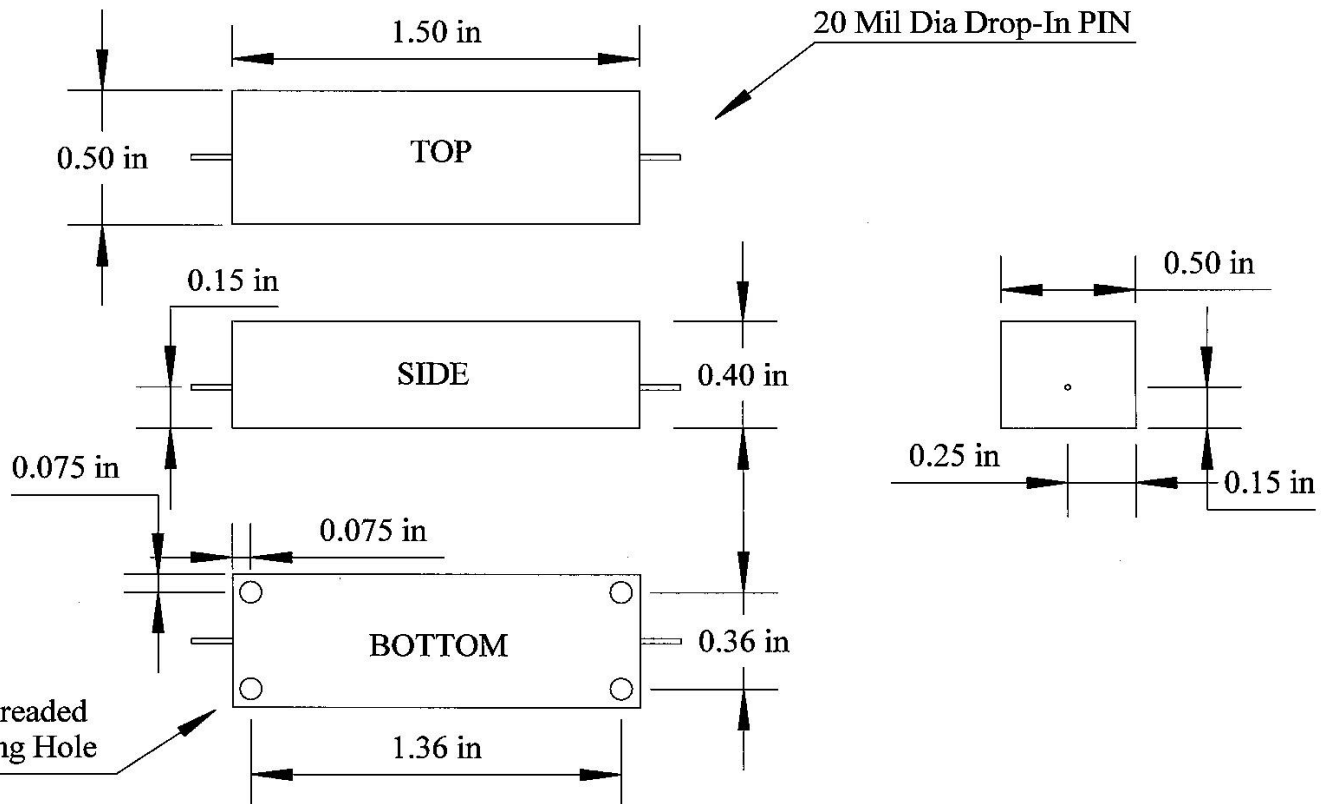
**Mechanical**

**Connector Type:** Drop-In  
**Dimensions:** 1.5 x 0.5 x 0.4 inches

**Environmental**

**Operating Temperature:** -40 to +85 deg.C  
**Storage temperature:** -65 to +95 deg.C  
**Shock:** 20 G's, ½ sine, 11ms  
**Vibration:** 10 G's, 10-2000Hz  
**Relative Humidity:** 0-95%

**Outline Drawing:**





**Response Plot:**

