



**Electrical specifications**

**Cutoff Frequency (FC):** 1250 MHz  
**Passband:** 100-1250 MHz  
**Insertion loss :** 2.0 dB Max.  
**Return loss :** 14 dB Min.  
**Rejection1 :** 35 dB Min @ 1500-2000 MHz  
**Rejection2:** 60 dB Min. @ 2000-6000 MHz  
**Power Handling:** 25 Watts

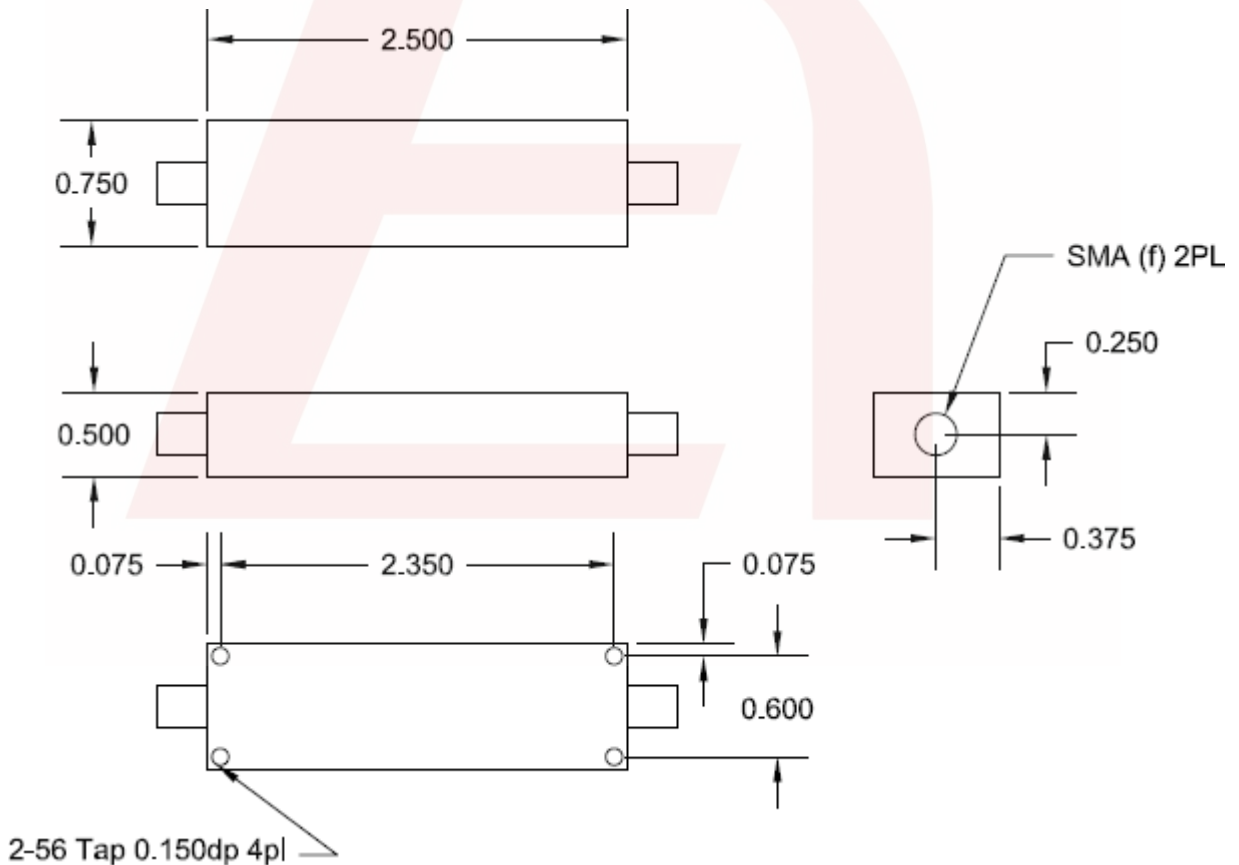
**Mechanical**

**Mounting Method:** Threaded Holes  
**Connector Type:** SMA(F)  
**Dimensions:** 2.5 x 0.75 x 0.5 Inches

**Environmental**

**Operating Temperature:** -40° C to +70° C  
**Storage Temperature:** -55° C to +85° C  
**Shock:** 10G. 11ms  
**Vibration:** 10G 0.5 to 200 Hz

**Outline Drawing:**



Tolerance: +/-0.01 inches [+/- 0.3mm]

Angles: +/- 1 Deg.

\*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

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

DS-L9258-02062020-Rev0



**Response Plot:**

