



**Electrical Specifications**

**Passband(PB):** DC-600 MHz  
**Insertion Loss in PB:** 1.0 dB Max.  
**VSWR in PB:** 1.5:1 Max.  
**Rejection:** 50dB Min. @ 1200 MHz  
**Power Handling:** 50 W Avg. 200 W Peak.  
**Input/output Impedance:** 50 Ohms

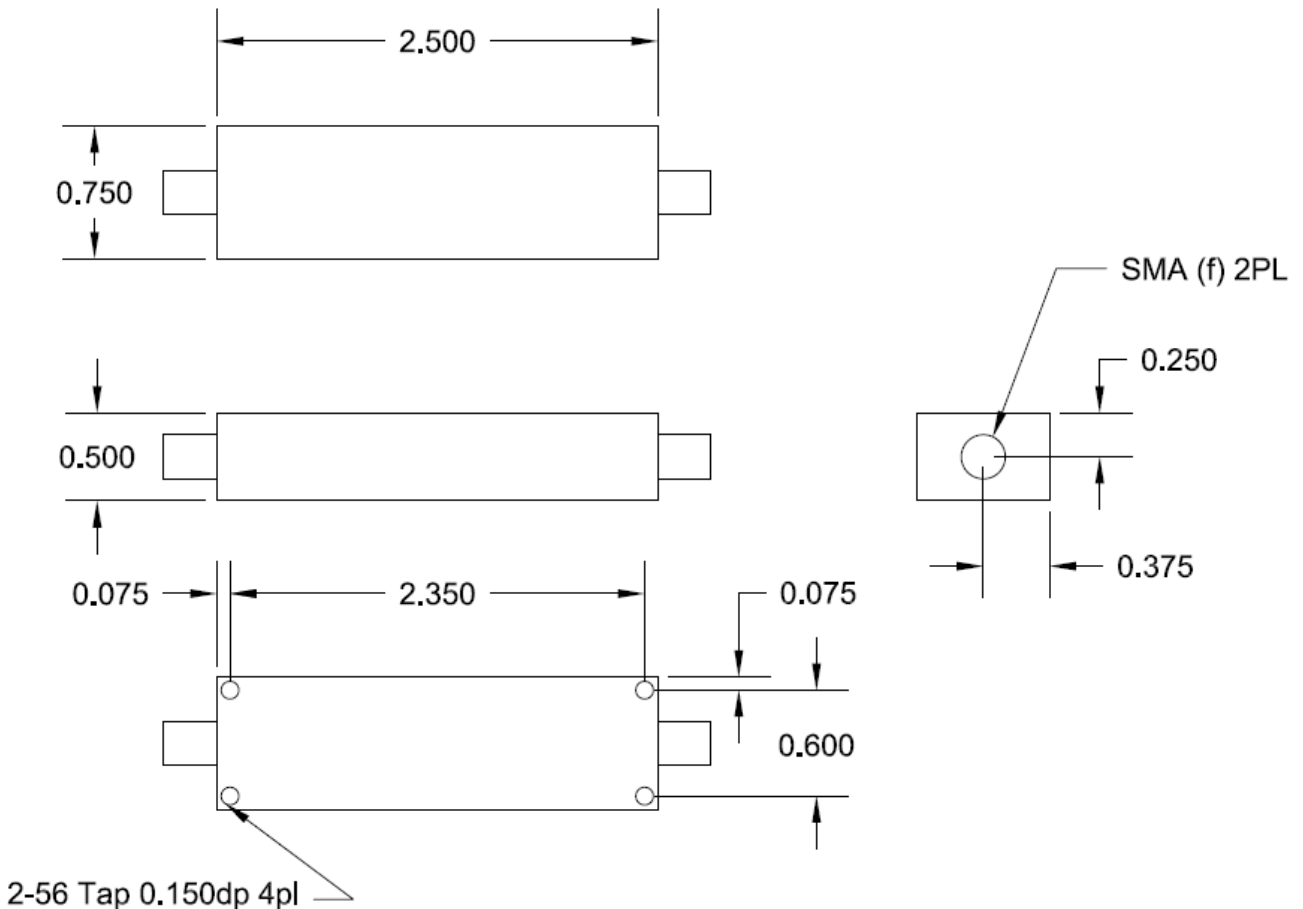
**Mechanical**

**Mounting Method:** 2-56 Threaded Holes  
**Connector Type:** SMA (F)  
**Dimensions:** 2.5 X 0.75 X 0.5 In.

**Environmental**

**Operating Temperature:** -20° C to +70° C  
**Storage Temperature:** -55° C to +95° C  
**Shock:** 10 G.11ms  
**Vibration:** 10 G. 5 to 200Hz

**Outline Drawing:**



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

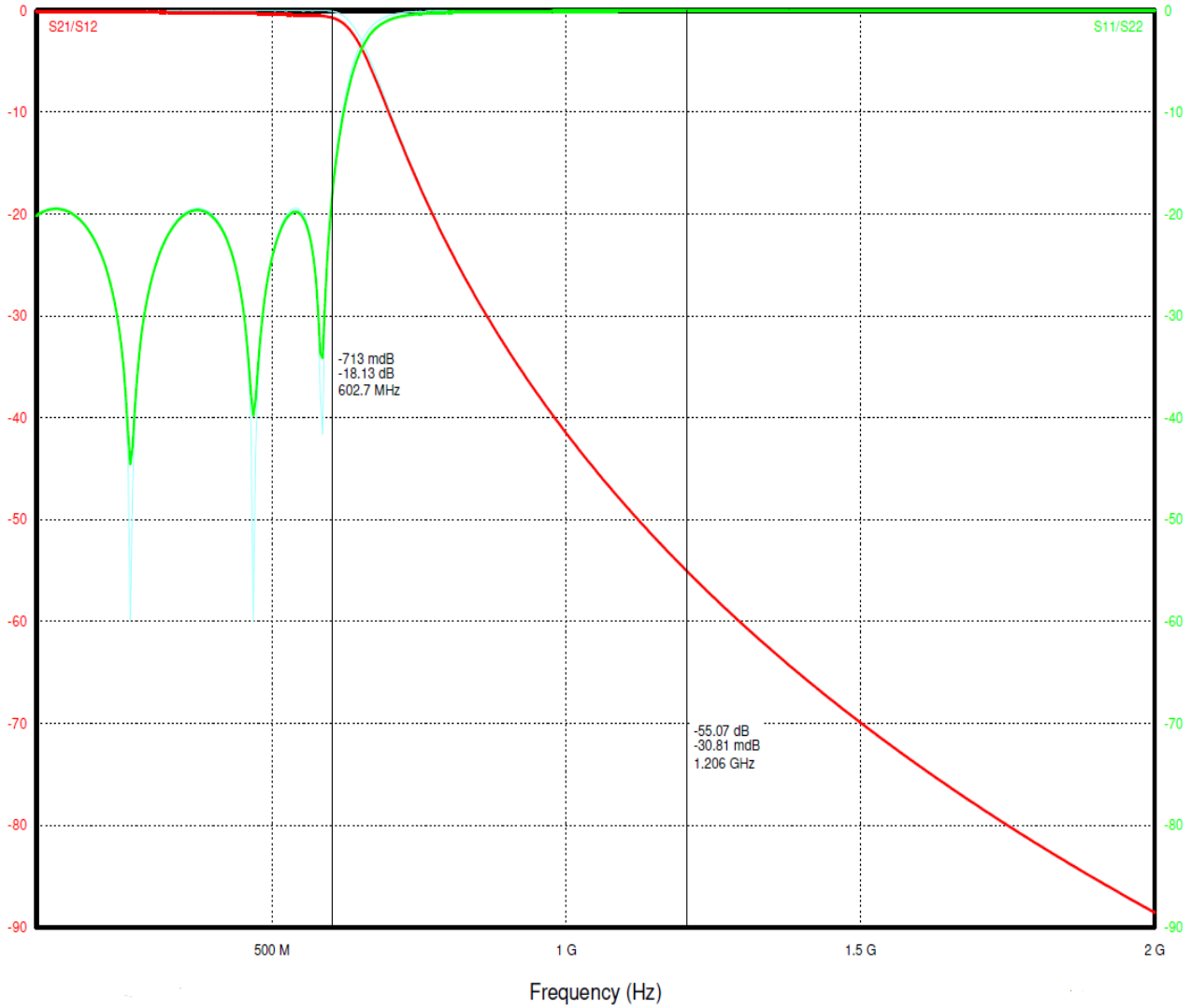
Angles: +/- 1 Deg.

*\*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.*



### Simulation Plot:



Note: This is a simulated response plot. Actual performance might differ.