



Electrical Specifications

Cut Off Frequency: 2.0GHz
Pass Band Frequency: 2.0~13GHz
Pass Band Insertion Loss:
 $\leq 2.0\text{dB @ } 2.0\sim 2.2\text{GHz}$
 $\leq 1.0\text{dB @ } 2.2\sim 13\text{GHz}$
Pass Band VSWR: $\leq 1.5:1$
Stop Band Attenuation: $\geq 60\text{dB @ } \text{DC}\sim 1.7\text{GHz}$
Impedance: 50 Ohms
Power Handling: $\leq 20\text{W}$

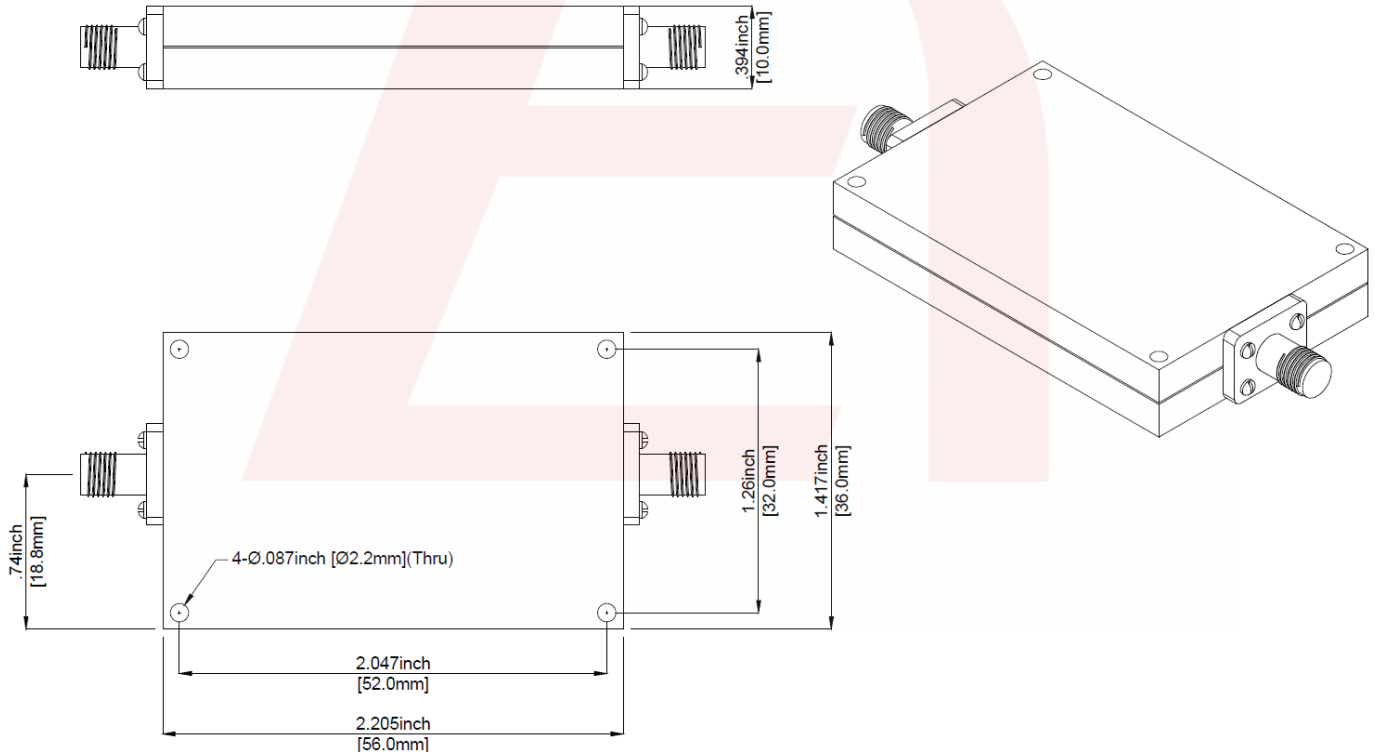
Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 56 x 36 x 10 mm

Environmental

Operating Temperature: -45 to +85° C
Storage Temperature: -55 to +95° C
Shock: 20 G. 11ms
Vibration: 20 G. 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-SSH6549-01252019-Rev0



Response Plot:

