



Electrical Specifications

Passband(PB): DC-3800 MHz
Insertion Loss in PB: 1.0 dB Max.
Return Loss in PB: 15 dB Min.
Rejection: 50dB Min. @ 7600 MHz
Power Handling: 10 W
Input/output Impedance: 50 Ohms

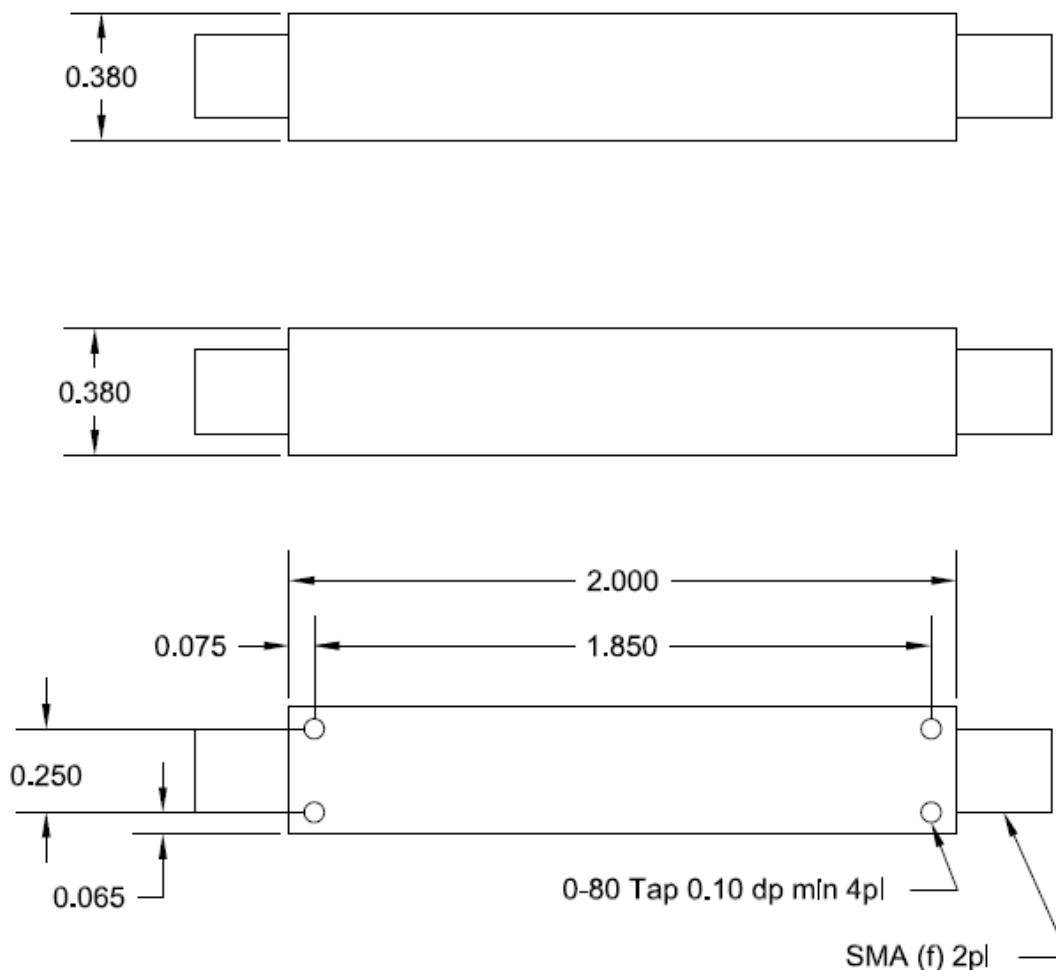
Mechanical

Mounting Method: 0-80 Threaded Holes
Connector Type: SMA (F)
Dimensions: 2.0 X 0.38 X 0.38 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.

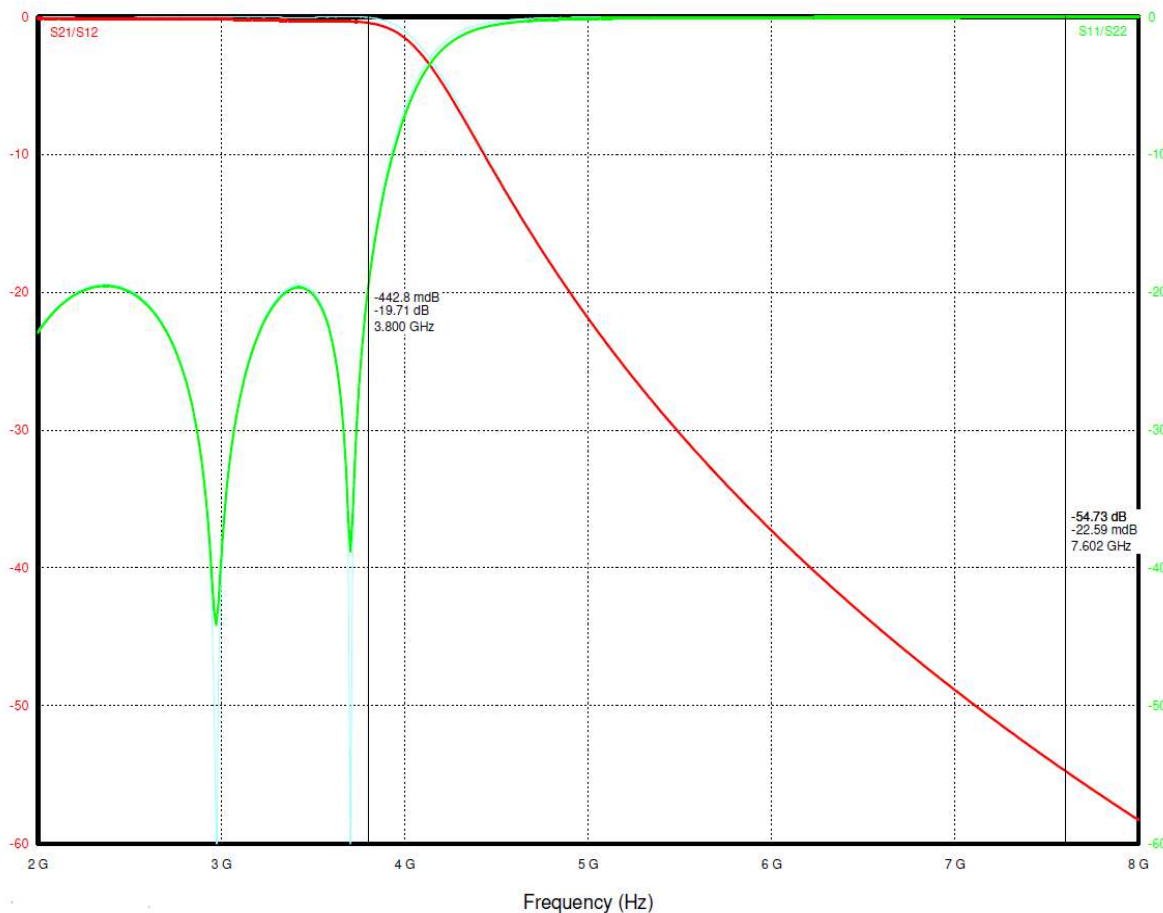
DS-L9255-10312019-Rev0

*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.

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