



**Electrical Specifications**

**Center Frequency:** 3200 MHz  
**Passband:** 3100 – 3300 MHz  
**Insertion Loss:** 1.5 dB Max.  
**Return Loss:** 15 dB Min  
**Rejection:** 20 dB Min @ 2900 MHz  
**Rejection:** 20 dB Min @ 3500 MHz  
**Impedance:** 50 Ohms In/Out  
**Power Handling:** 20 W CW Max

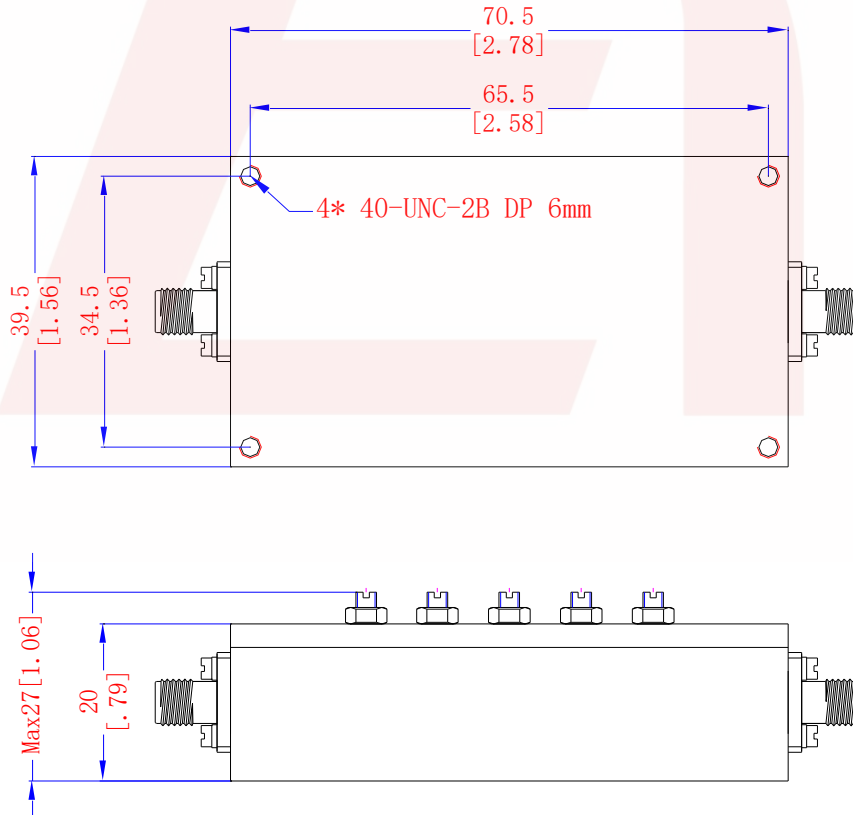
**Mechanical**

**Connector Type:** SMA Female  
**Dimensions:** 2.78 x 1.56 x 1.06 in.  
 70.5 x 39.5 x 27 mm

**Environmental**

**Operating Temperature:** -40°C to +70°C  
**Storage Temperature:** -55°C to +85°C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200Hz

**Outline Drawing:**



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

Angles: +/- 1 Deg.

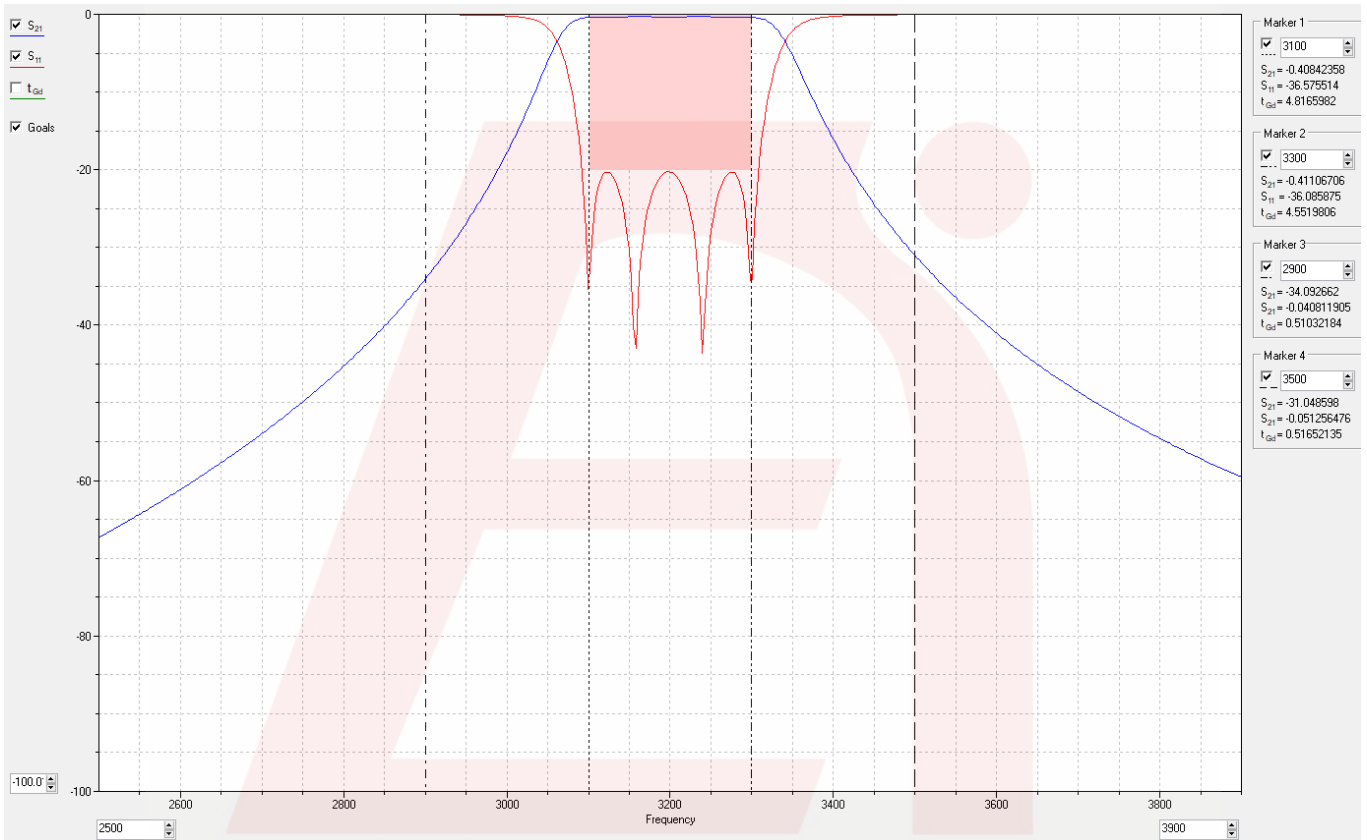
\*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

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

DS-B12035-09282023-Rev0



### Simulated Plot:



Note: This is a simulation Plot. Actual response plot might differ.