



**Electrical Specifications**

**Center Frequency:** 812 MHz  
**Passband:** 769-855 MHz  
**Passband Insertion Loss:** 0.75 dB Max  
**Passband Ripple:** 0.2dB Max  
**Return Loss @ passband:** 14dB Min  
**Rejection:** 30dB Min @ 869 MHz  
**Rejection:** 40dB Min @ 890MHz  
**Rejection:** 30dB Min @ 1300MHz  
**Impedance:** 50 Ohms  
**Power Handling:** 50 watts

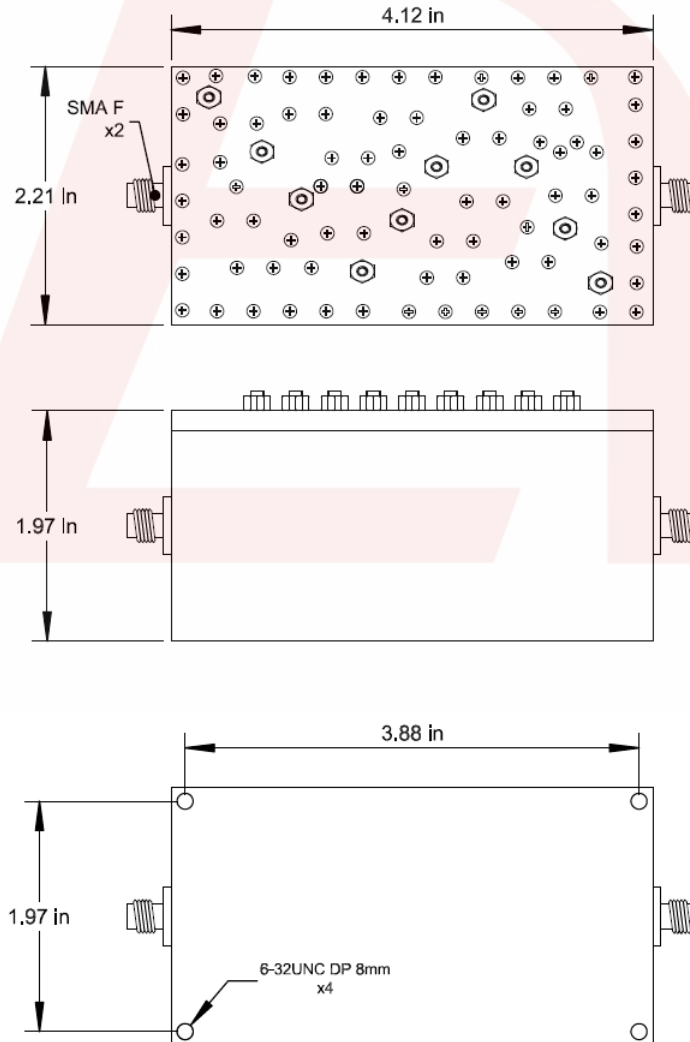
**Mechanical**

**Connector Type:** TNC (F)  
**Dimensions(body only):** 4.12 x 2.21 x 1.97 Inches

**Environmental**

**Operating Temperature:** -55 to +85 deg.C  
**Storage temperature:** -65 to +95 deg.C  
**Shock:** 20 G's, 1/2 sine, 11ms  
**Vibration:** 10 G's, 10-2000Hz  
**Relative Humidity:** 0-95%

**Outline Drawing:**



DS-B1206-SF-04192024-Rev0



### Response plot

