



**Electrical specifications**

**Center Frequency:** 1643.5 MHz  
**1.5 dB BW:** 20 MHz min  
**Insertion loss in PB:** 2.5 dB max  
**Return loss:** 15 dB min  
**Rejection:** 45 dBc @ +/- 15 MHz  
**Impedance:** 50 Ohms In/Out  
**Power Handling** 50 Watts

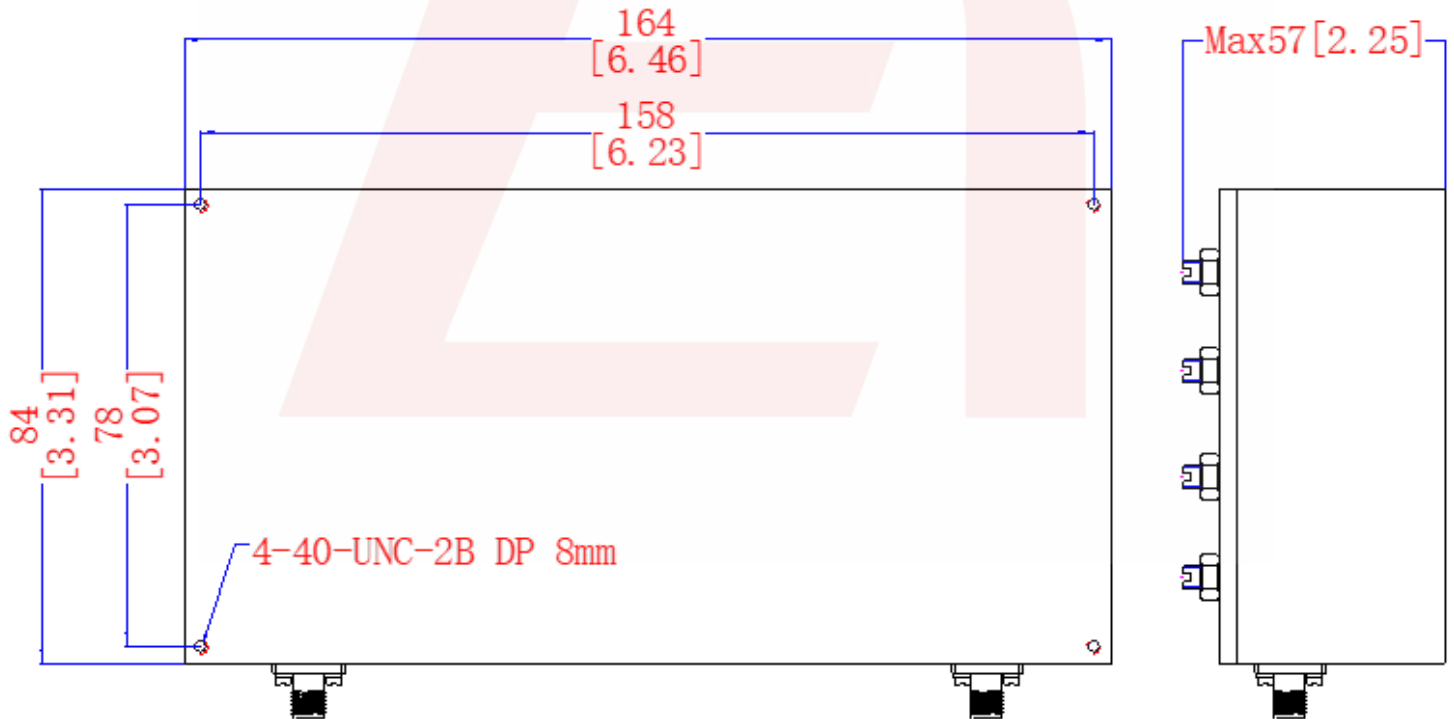
**Mechanical**

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 6.45" X 3.30" X 2.24" in

**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:**





**Plot:**

