



### Electrical specifications

**Center Frequency:** 2458 MHz  
**3dB Bandwidth:** 32 MHz (min)  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 2442-2474 MHz  
**Passband Insertion Loss:** 3.0dB (max)  
**Passband Ripple:** <0.2 dB  
**Passband Return Loss:** 15dB (min)  
**Rejection:** @2436 MHz: 20 dBc  
**Rejection 2:** @2482 MHz: 20 dBc  
**Power Handling:** 50 W

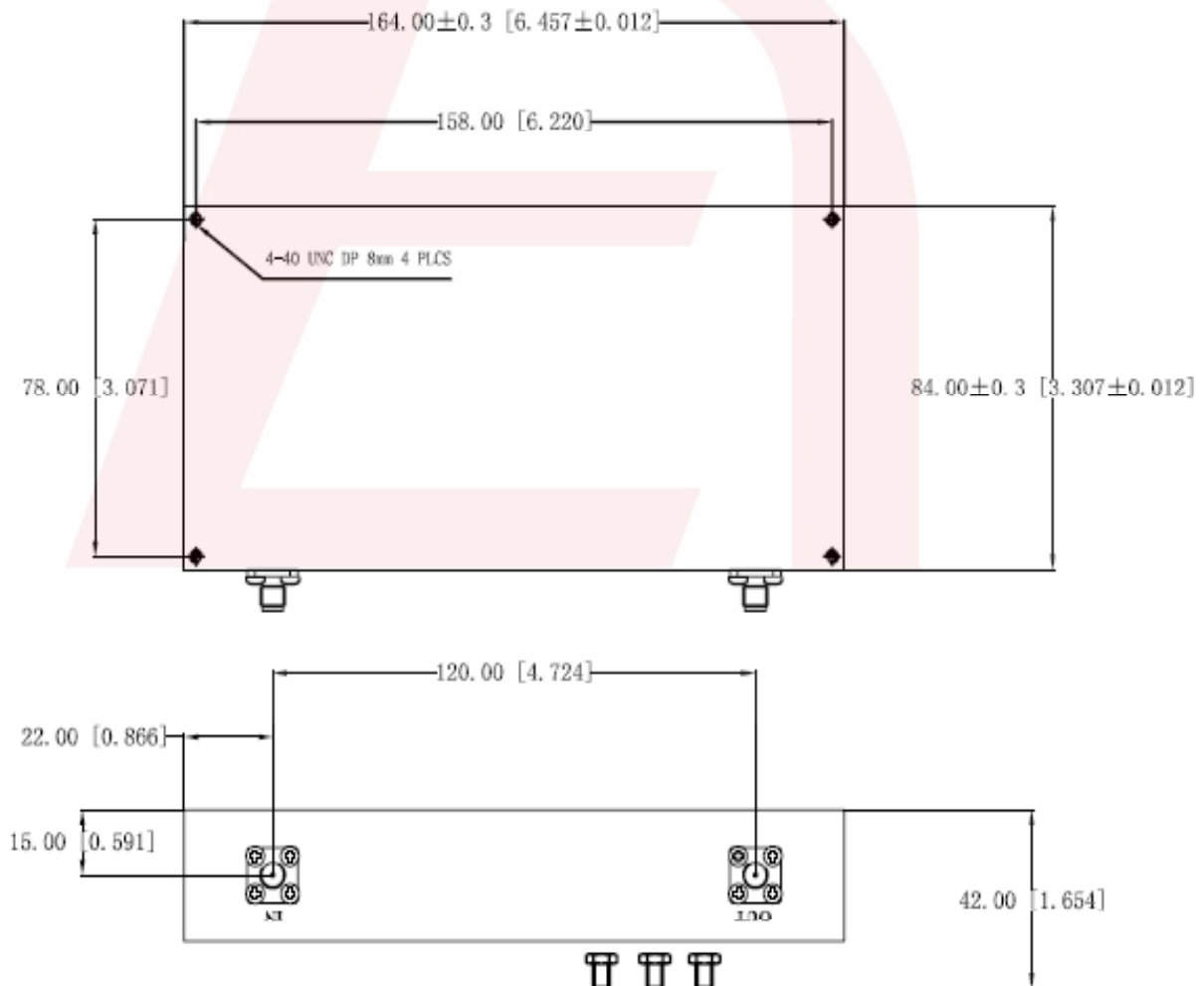
### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA (F)  
**Dimensions:** 164 x 84 x 42 mm.

### Environmental

**Operating Temperature:** -45 to +85 deg.C  
**Storage Temperature:** -55 to +95 deg.C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 Hz

### Outline Drawing:



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### Response Plot:

