



### Electrical specifications

**Center Frequency:** 2436.5 MHz  
**Bandwidth:** 70 MHz  
**Insertion loss:** <1.1 dB (0.9 dB typ)  
**Return loss:** 15 dB (-18 dB typ)  
**20 dB BW:** <91 MHz (Fc+/-45.5 MHz)  
**30 dB BW:** <106 MHz (Fc+/-53 MHz)  
**60 dB BW:** <150 MHz (Fc+/-75 MHz)  
**Harmonic Rejection:** >80 dB (90 dB typ)  
**Impedance:** 50 Ohm  
**Power Handling:** 50 Watts

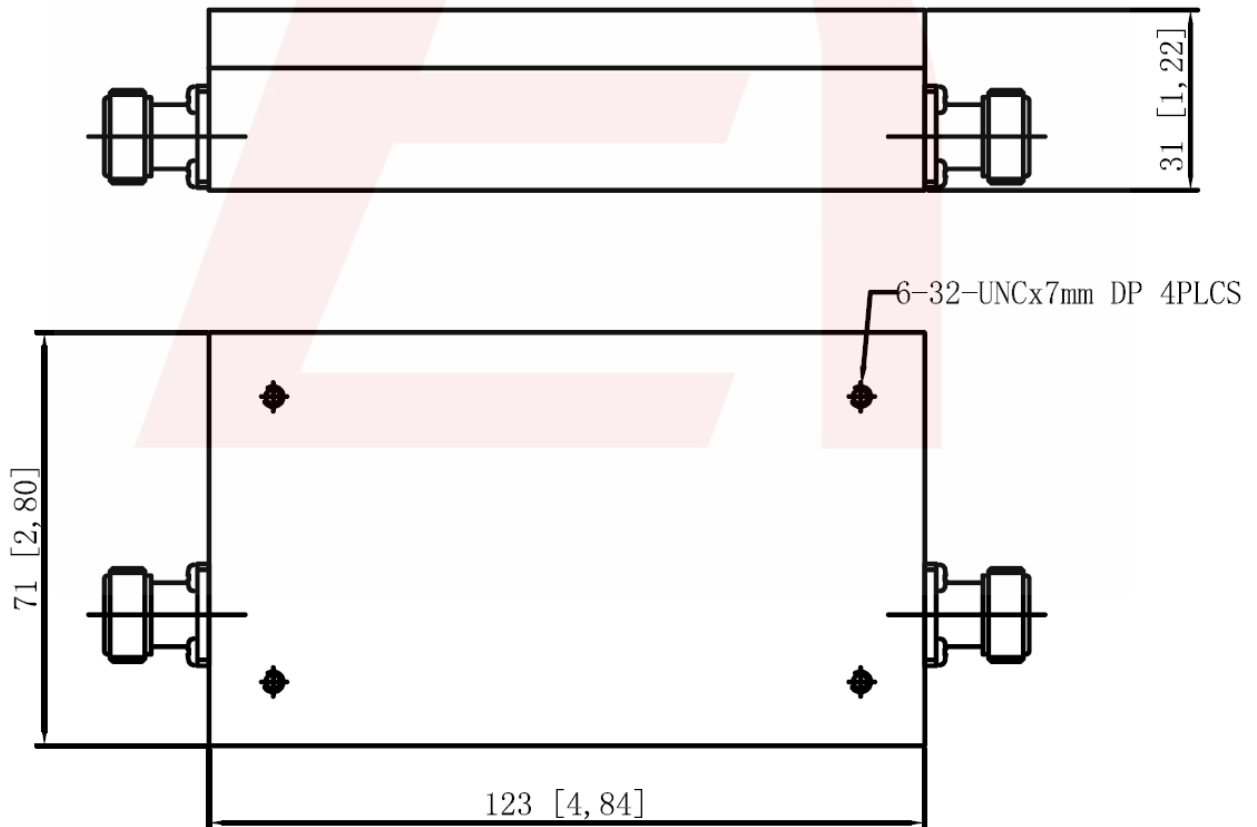
### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** N Female  
**Dimensions:** 4.84" X 2.80" X 1.22" 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:

