



### Electrical Specifications

**Center Frequency:** 896.5 MHz  
**Bandwidth:** 93 MHz  
**Pass Band:** 850-943 MHz  
**Insertion Loss:** 2.0 dB Max  
**Return Loss:** 15 dB Min  
**Rejection:**  $\geq 30$  dB @ 835 MHz  
 $\geq 30$  dB @ 958 MHz  
**Power Handling:** 10 W

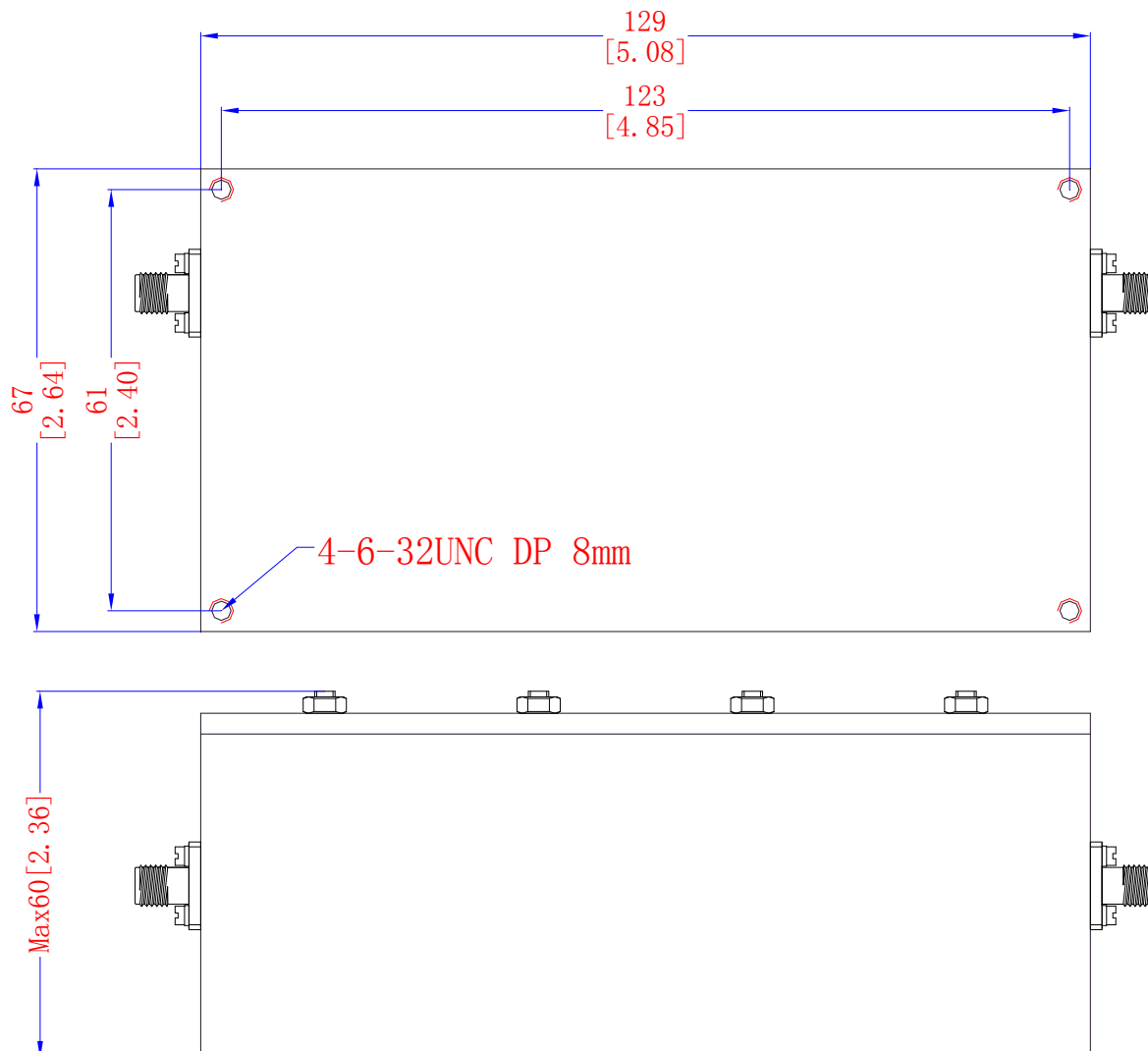
### Mechanical

**Connector Type:** SMA (F)  
**Dimensions:** 5.08 x 2.64 x 2.36 Inches

### Environmental

**Operating Temperature:** -40 to +85° C  
**Storage Temperature:** -50 to +95° C  
**Shock:** 20 G. 11 ms  
**Vibration:** 20 G. 5 to 200 MHz

### Outline Drawing:





### Response Plot:

