



### Electrical specifications

**Center Frequency:** 945.5 MHz  
**Bandwidth:** 15 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 935-950 MHz  
**Passband Insertion Loss:** 0.7 dB max  
**Passband Ripple:** <0.2 dB  
**Passband Return Loss:** 18 dB  
**Rejection:** @ 890-905 MHz: 60 dB  
**Power Handling:** 25 W

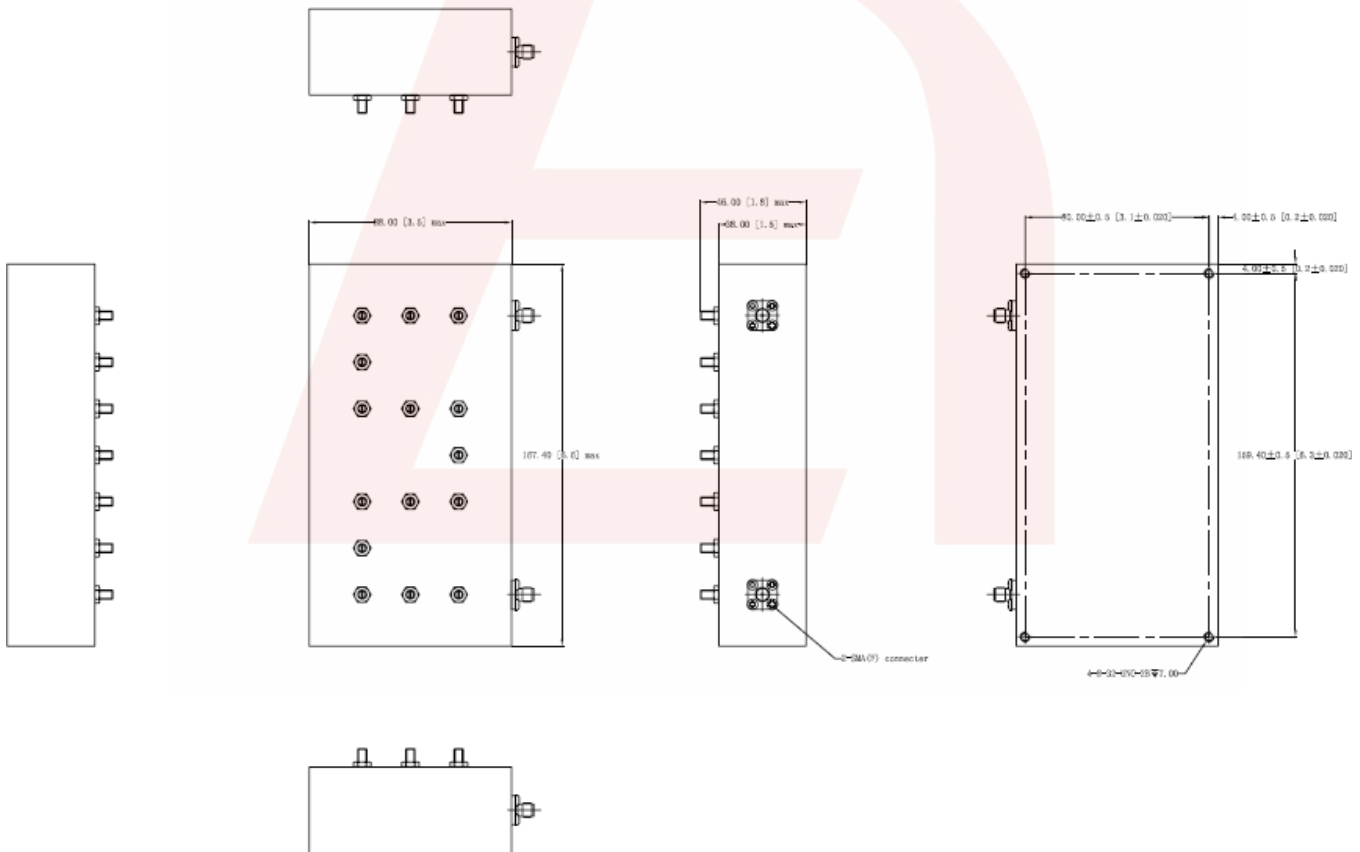
### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA (F)  
**Dimensions:** 6.6" x 3.5" x 1.5"

### Environmental

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

### Outline Drawing:





### Response Plot:

