



### Electrical specifications

**Passband:** 5250-5330MHz  
**Insertion Loss:**  $\leq 0.7\text{dB}$  @ 5260-5320 MHz  
**Passband Return Loss:**  $\geq 18\text{dB}$   
**Rejection:**  $\geq 60\text{dB}$  @ 5490MHz  
**Power Handling:** 30W  
**Input / Output Impedance:** 50 Ohms

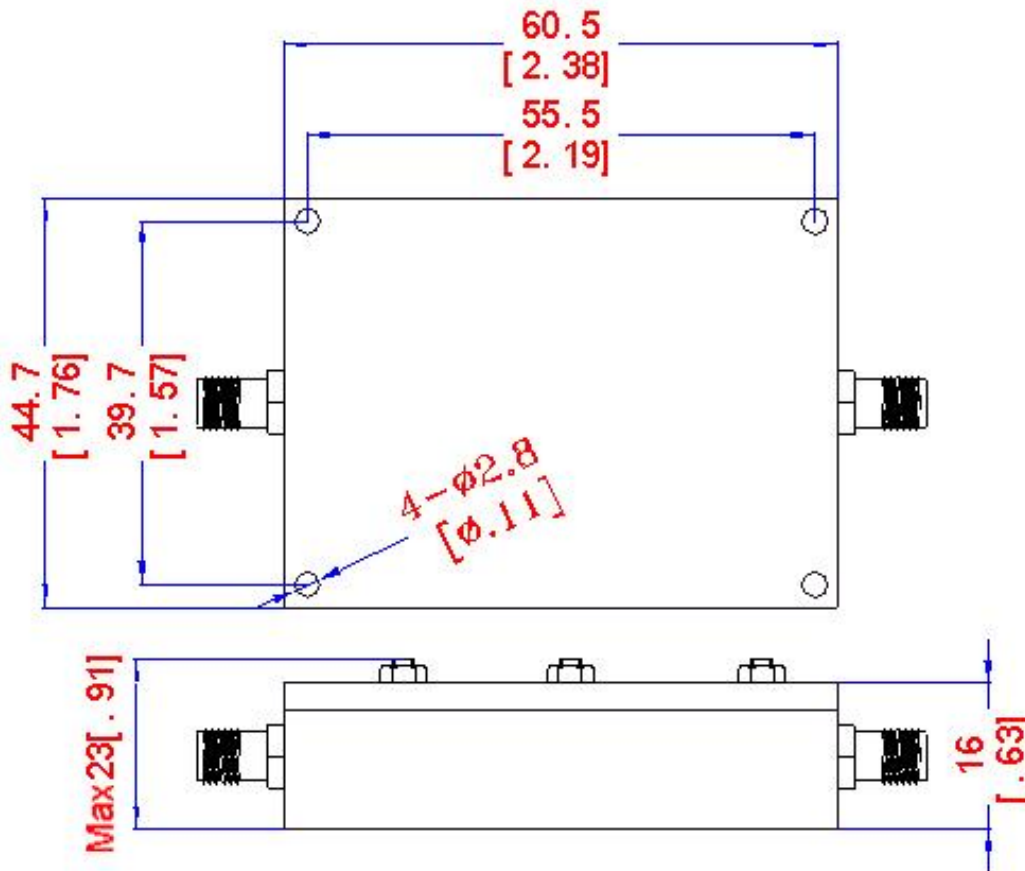
### Mechanical

**Connector Type:** SMA (F)  
**Dimensions:** 2.38 x 1.76 x .91 inches

### Environmental

**Operating Temperature:** -45 to +85 deg. C  
**Storage temperature:** -65 to +95 deg. C  
**Shock:** 20 G's, 1/2 sine, 11ms  
**Vibration:** 10 G's, 10-2000Hz  
**Relative Humidity:** 0-95%

### Outline Drawing:





### Response Plot:

