



### Electrical specifications

**Center Frequency:** 2535 MHz  
**Bandwidth:** 70 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 2500-2570 MHz  
**Passband Insertion Loss:** <1 dB  
**Passband Ripple:** <0.2 dB  
**Passband Return Loss:** >15 dB  
**Rejection:** >80 dB @ 2620-2690 MHz  
**Rejection 2:** >20 dB @ <2480 MHz  
**Rejection 3:** >20 dB @ >2590 MHz  
**Power Handling:** 50 W

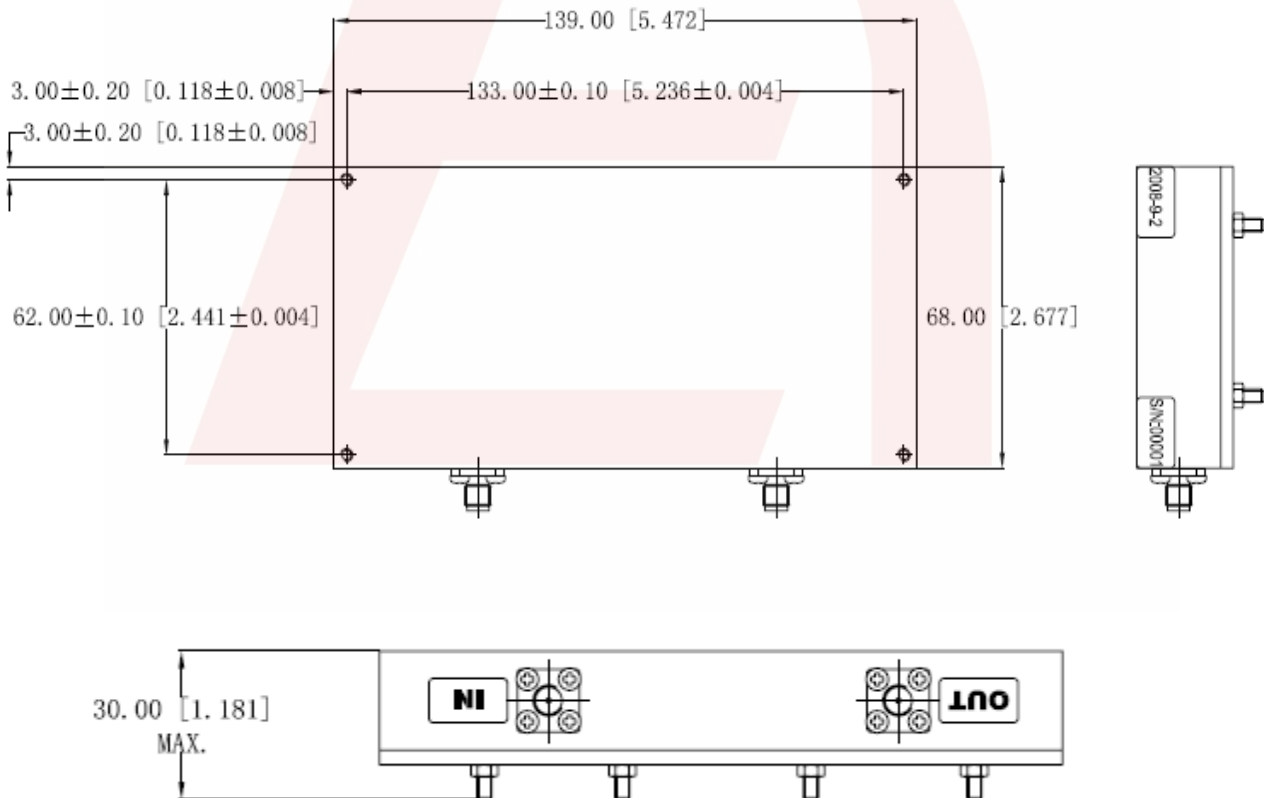
### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA (F)  
**Dimensions:** 139 x 68 x 30 (mm)  
 (5.472" x 2.677" x 1.181")

### Environmental

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

### Outline Drawing:





### Response Plot:

5/20/2021 8:35:00 AM

