



### Electrical specifications

**Center Frequency:** 2458.5 MHz  
**Bandwidth:** 20 MHz  
**50 dB Bandwidth:** 40 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 2448.2-2468.5 MHz  
**Passband Insertion Loss:** 3 dB max  
**Passband Ripple:** 1.5 dB max  
**Rejection:** >50 dB @ 2438.5 MHz  
**Rejection 2:** >50 dB @ 2478.5 MHz  
**Power Handling:** 10 Watts  
**VSWR (Input and Output):** 1.5:1

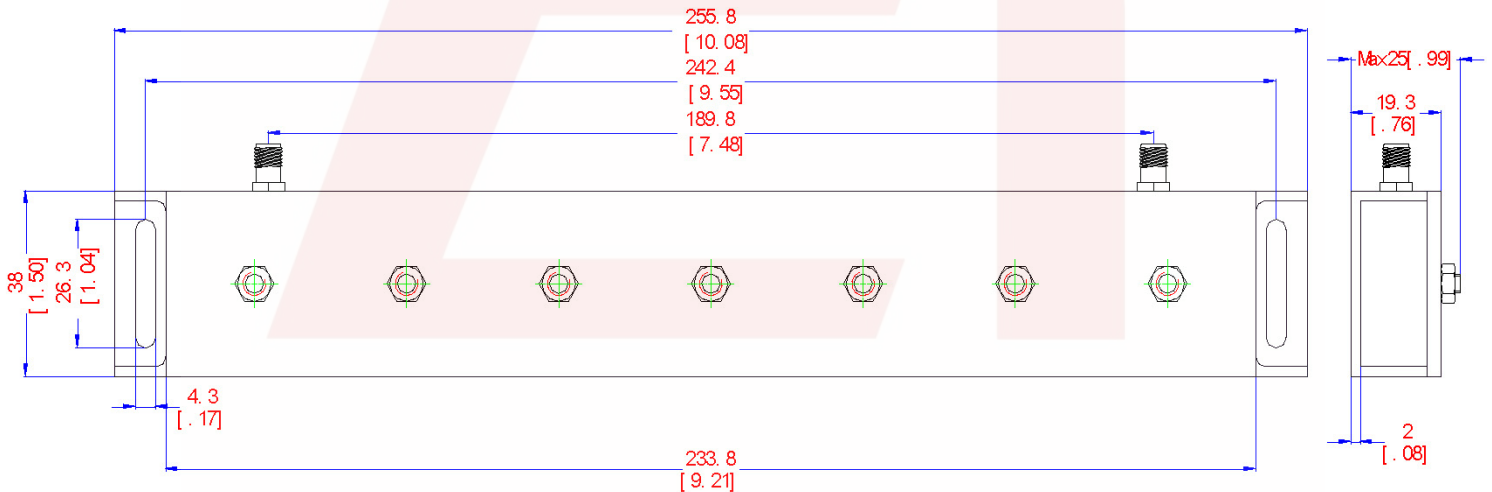
### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 10.07" x 1.5" x 0.76"

### Environmental

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

### Outline Drawing:





### Response Plot:

