



**Electrical specifications**

**Center Frequency:** 1999 MHz  
**Bandwidth:** 12 MHz  
**50 dB Bandwidth:** 30 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 1993-2005 MHz  
**Passband Insertion Loss:** 3 dB max  
**Passband Ripple:** 1.5 dB max  
**Passband Return Loss:** 3 dB max  
**Rejection:** >50 dB @ 1984 MHz  
**Rejection 2:** >50 dB @ 2014 MHz  
**VSWR (Input and Output):** 1.5:1  
**Power Handling:** 50 W

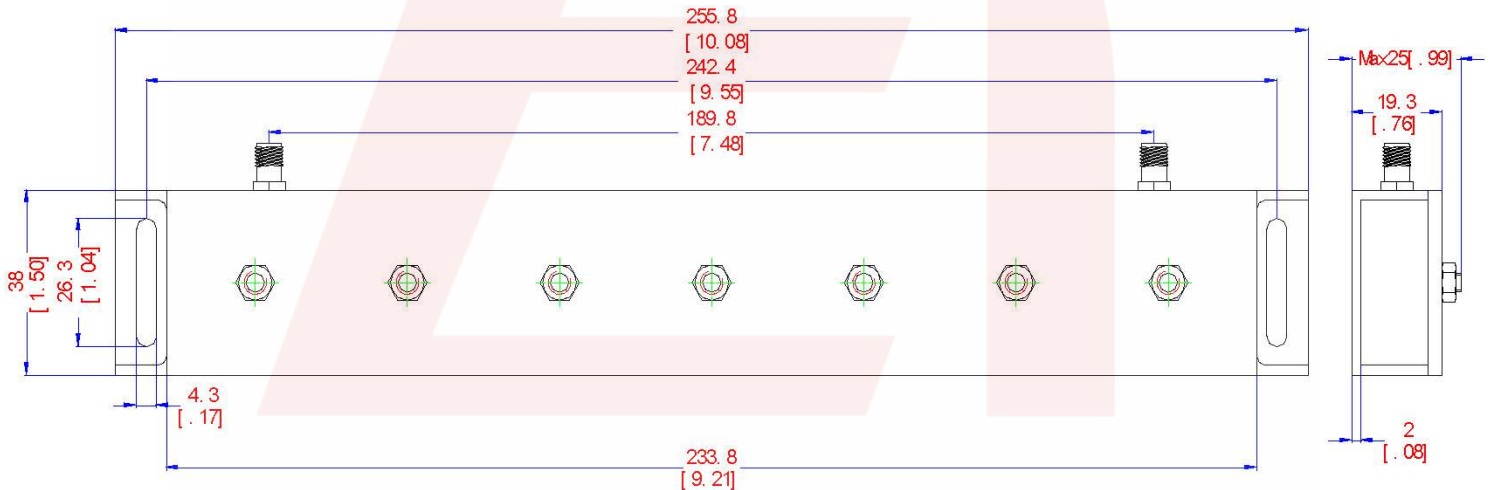
**Mechanical**

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA (F)  
**Dimensions:** 10.07 X 1.5 X 0.76

**Environmental**

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

**Outline Drawing:**





**Response Plot:**

