



### Electrical Specifications

**Notch Center Frequency:** 168.88 MHz  
**Notch Bandwidth:** 1 MHz  
**Rejection @ Notch Frequency:** 25dB Min.  
**Passband Below Notch:** 30 MHz to 138.88 MHz  
**Passband Above Notch:** 198.88 MHz to 800 MHz  
**Insertion Loss @ Passband Edge:**  $\leq 3.5\text{dB}$  @  
138.88 MHz & 198.88 MHz  
**Insertion Loss in Passband:**  $< 2\text{dB}$   
**Power Handling:** 5 Watts

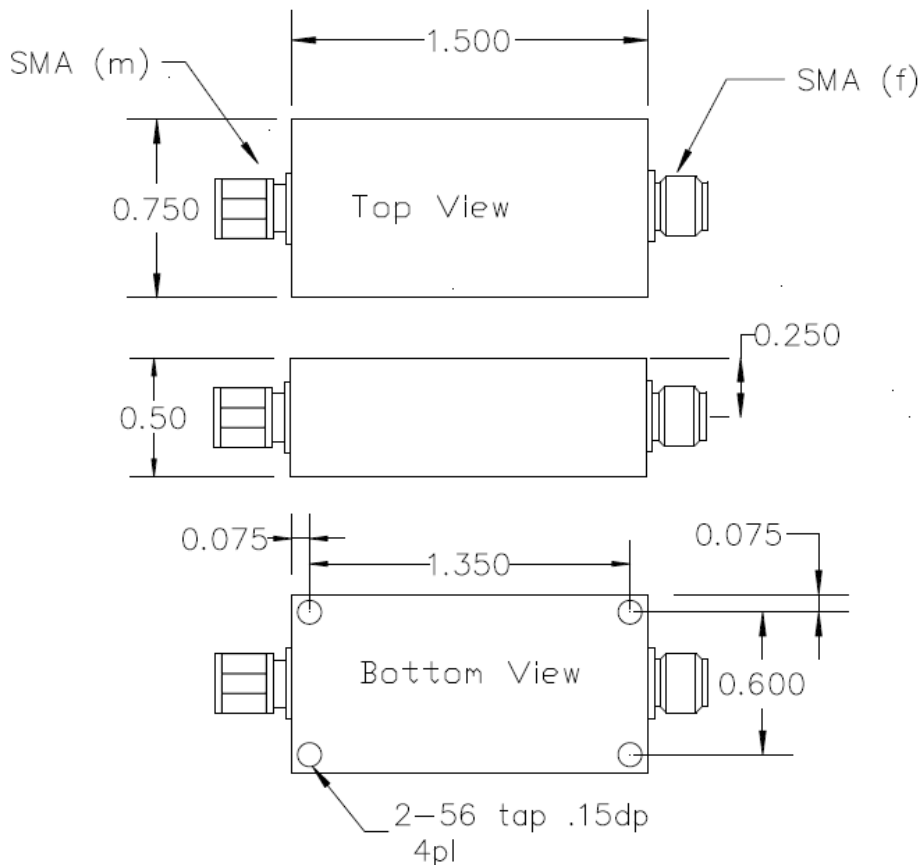
### Mechanical

**Connector Type:** SMA(F) & SMA(M)  
**Dimensions:** 1.5" x 0.75" x 0.5" in.

### Environmental

**Operating Temperature:**  $-25^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$   
**Storage Temperature:**  $-40^{\circ}\text{C}$  to  $+90^{\circ}\text{C}$   
**Shock:** 10 G. 11ms  
**Vibration:** 10 G. 5 to 200Hz

### Outline Drawing:





### Response Plot:

RFQ-20181116-168R88125 MHz

