



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 2100 MHz Low Pass Filter

## Part Number: AE2100L9237



### Electrical Specifications

**Cut Off Frequency:** 2100 MHz  
**Pass Band Frequency:** DC-2100 MHz  
**Pass Band Insertion Loss:**  $\leq 1.0$  dB  
**Return Loss:**  $< 15$  dB @ pass band  
**Rejection:**  $> 40$  dB @ 2400-6000 MHz  
**Impedance:** 50 Ohms  
**Power Handling:**  $\leq 5$  W

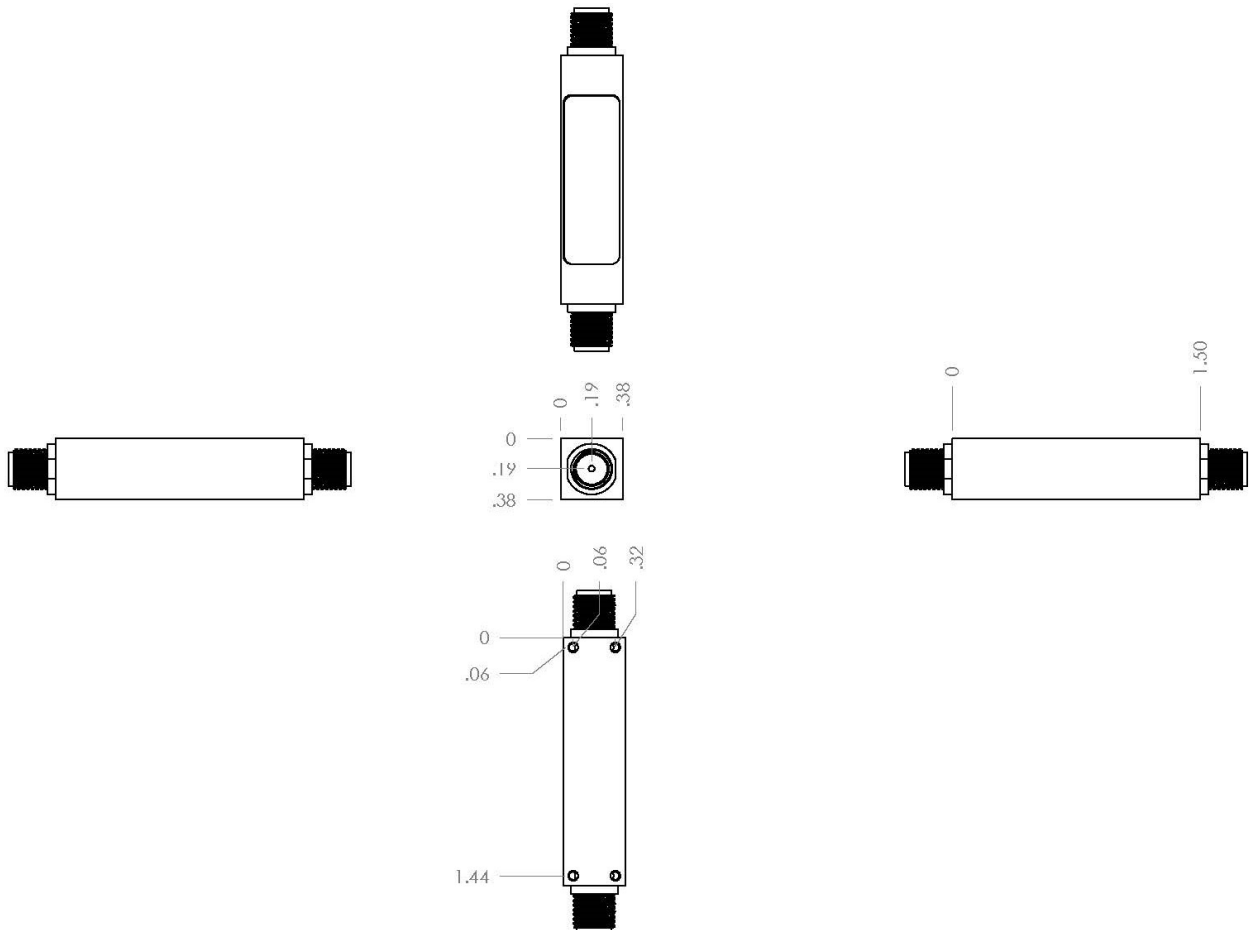
### Mechanical

**Mounting Method:** Thru Holes  
**Connector Type:** SMA (F)  
**Dimensions:** 1.50 x 0.38 x 0.38 in.

### Environmental

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

### Outline Drawing:





**Response Plot:**

