



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

## 325 MHz LC Bandpass Filter

Part Number: **AE325B9507**



### Electrical Specifications

**Center Frequency:** 325 MHz  
**Bandwidth:** 220 MHz  
**Passband :** 215 MHz to 435 MHz  
**Return Loss:** >14dB @ 215 MHz to 435 MHz  
**Ripple:** <0.1dB @ 215 MHz to 435 MHz  
**Rejection:** >40dB @ @ 0-125 MHz  
**Rejection2:** >40dB @ 650-2000 MHz  
**Impedance:** 50 Ohms

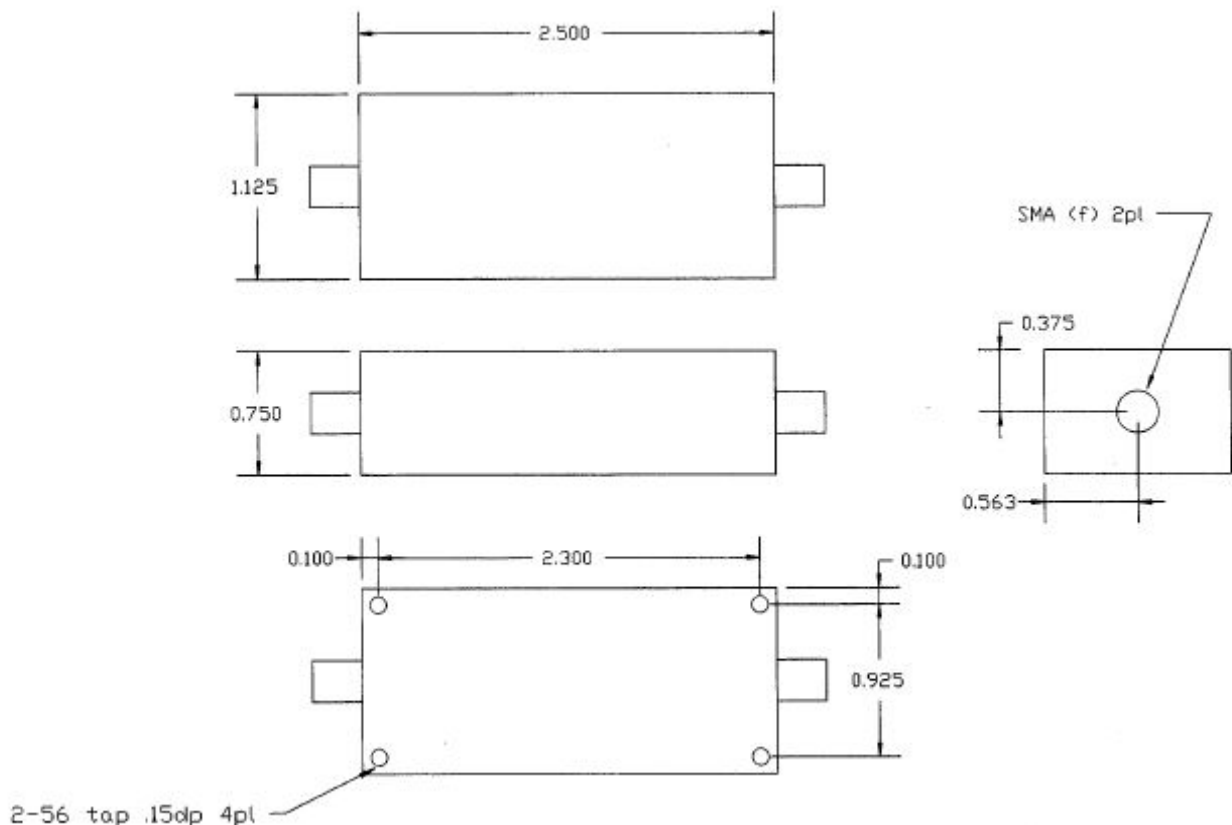
### Mechanical

**Connector Type:** SMA(Female)  
**Dimensions:** 2.50" x 1.125" x 0.750" in.

### Environmental

**Operating Temperature:** -25°C to +70°C  
**Storage Temperature:** -40°C to +90°C  
**Shock:** 10 G. 11ms  
**Vibration:** 10 G. 5 to 200Hz

### Outline Drawing:





**Response Plot:**

