



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

## 25 MHz LC Low Pass Filter

**Part Number: AE25L9197**



### Electrical Specifications

**3dB Cutoff Frequency:** 25 MHz  
**Passband Insertion Loss :** <0.4 dB @ DC-20 MHz  
**Rejection:** 50 dB/Octave  
**Impedance:** 50 Ω

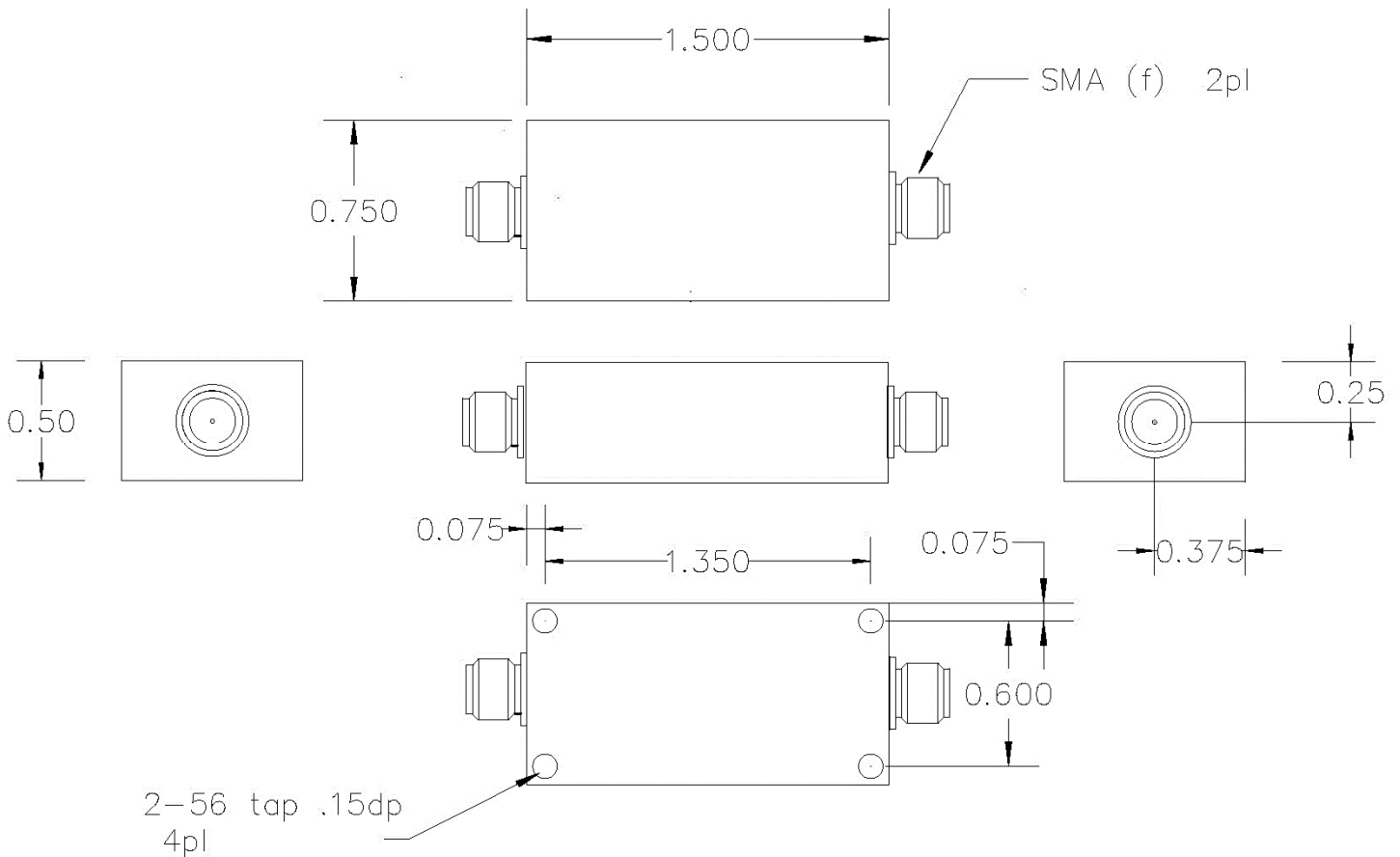
### Mechanical

**Connector Type:** SMA (F)  
**Dimensions:** 1.5 x 0.75 x 0.50 inches

### Environmental

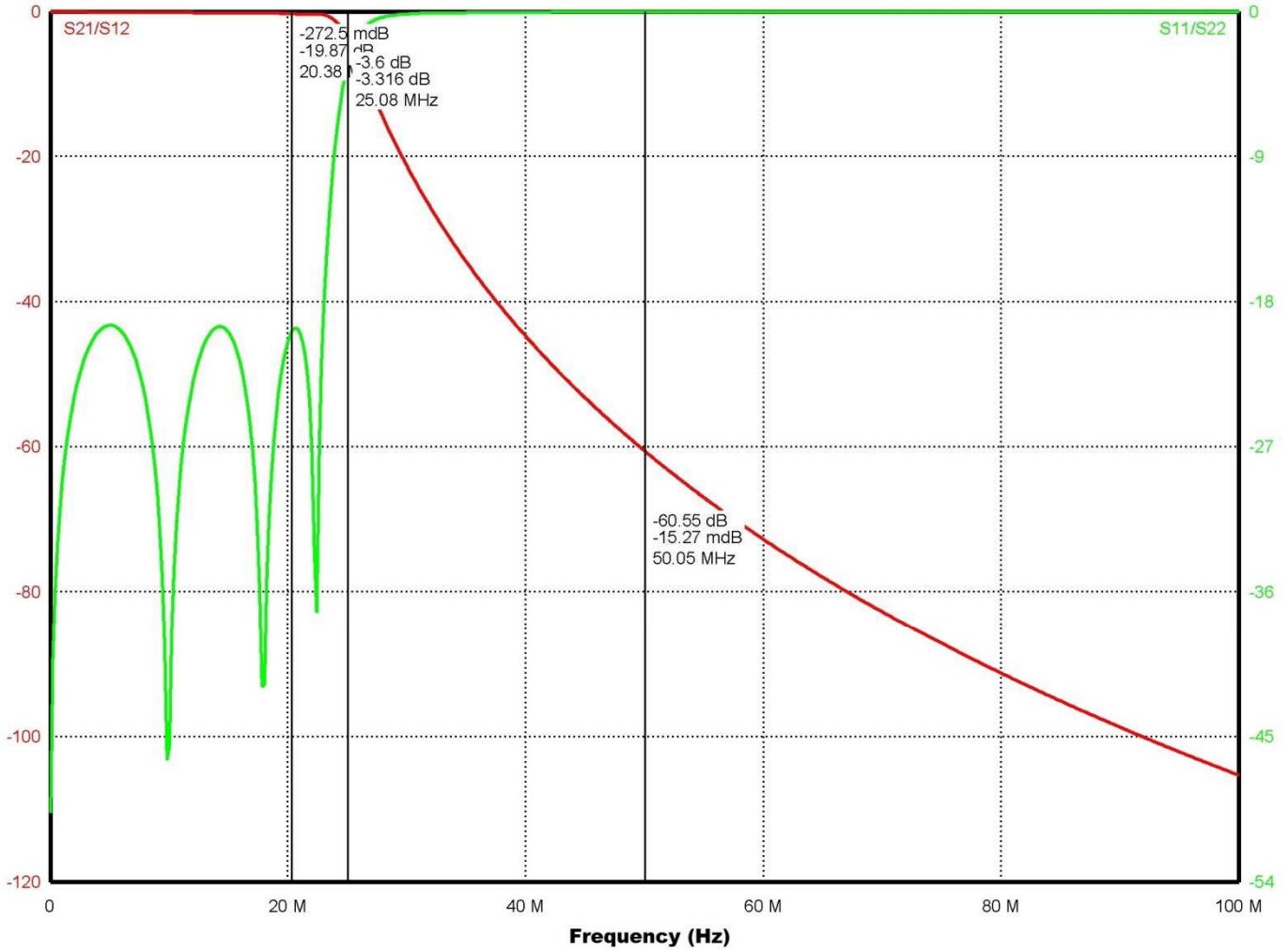
**Operating Temperature:** -40 to +85° C  
**Storage Temperature:** -50 to +95° C  
**Shock:** 20 G. 11 ms  
**Vibration:** 20 G. 5 to 200 MHz

### Outline Drawing:





### Response Plot:



**Note:** This is a simulation plot. Actual results may differ once the product is implemented.