



**Electrical specifications**

**Center Frequency:** 1497MHz  
**Bandwidth:** 20 MHz Min  
**Passband:** 1487 – 1507 MHz  
**Insertion loss:** 3.0 dB max **Return Loss:** 15 dB Min **Rejection:** 25 dB Min @ 1472 MHz **Rejection:** 25 dB Min @ 1522 MHz **In/Out impedance :** 50 Ω  
**Power Handling:** 3 W



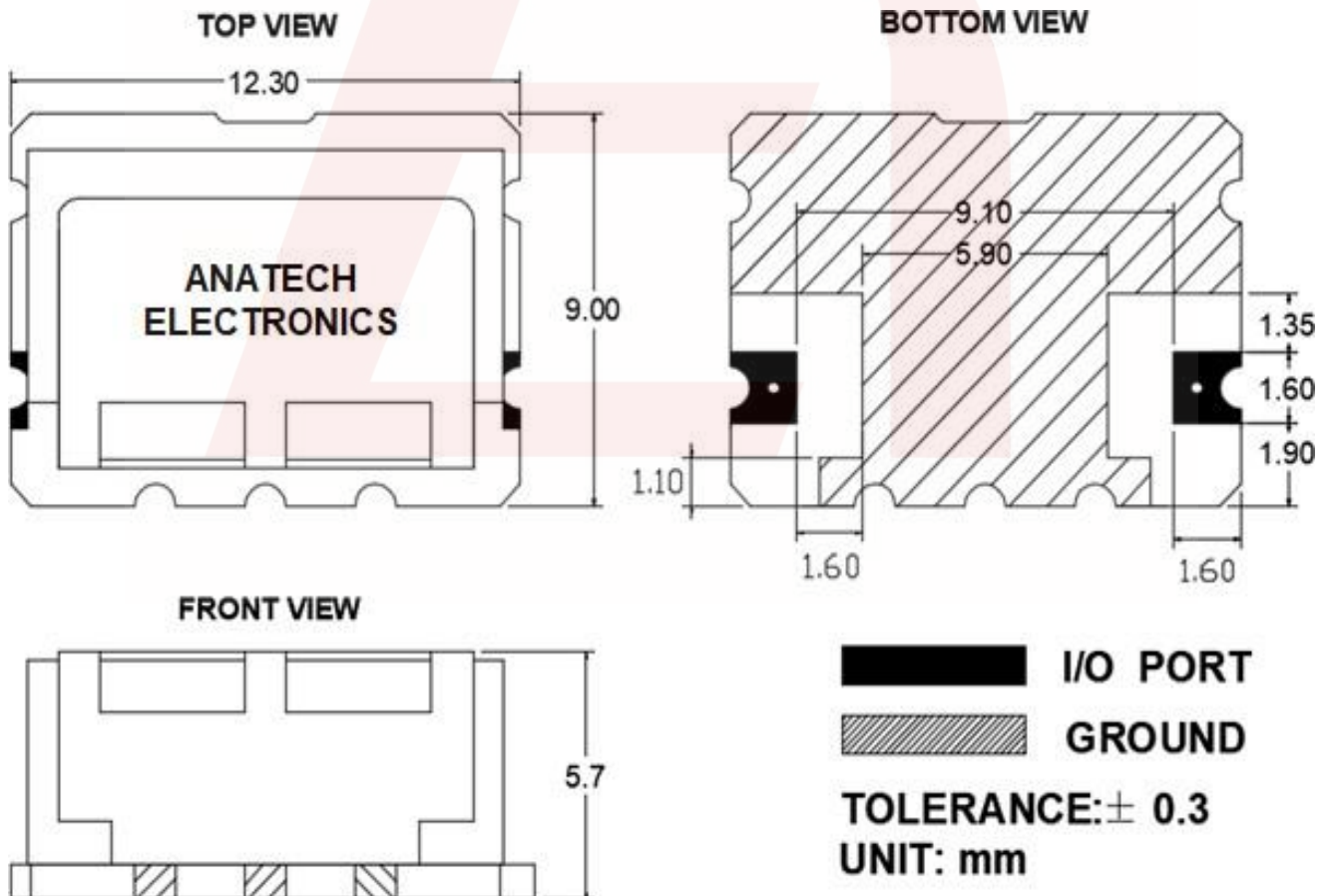
**Mechanical**

**Mounting Method:** SMT  
**Dimensions:** 12.30 x 9.0 x 5.7 mm

**Environmental**

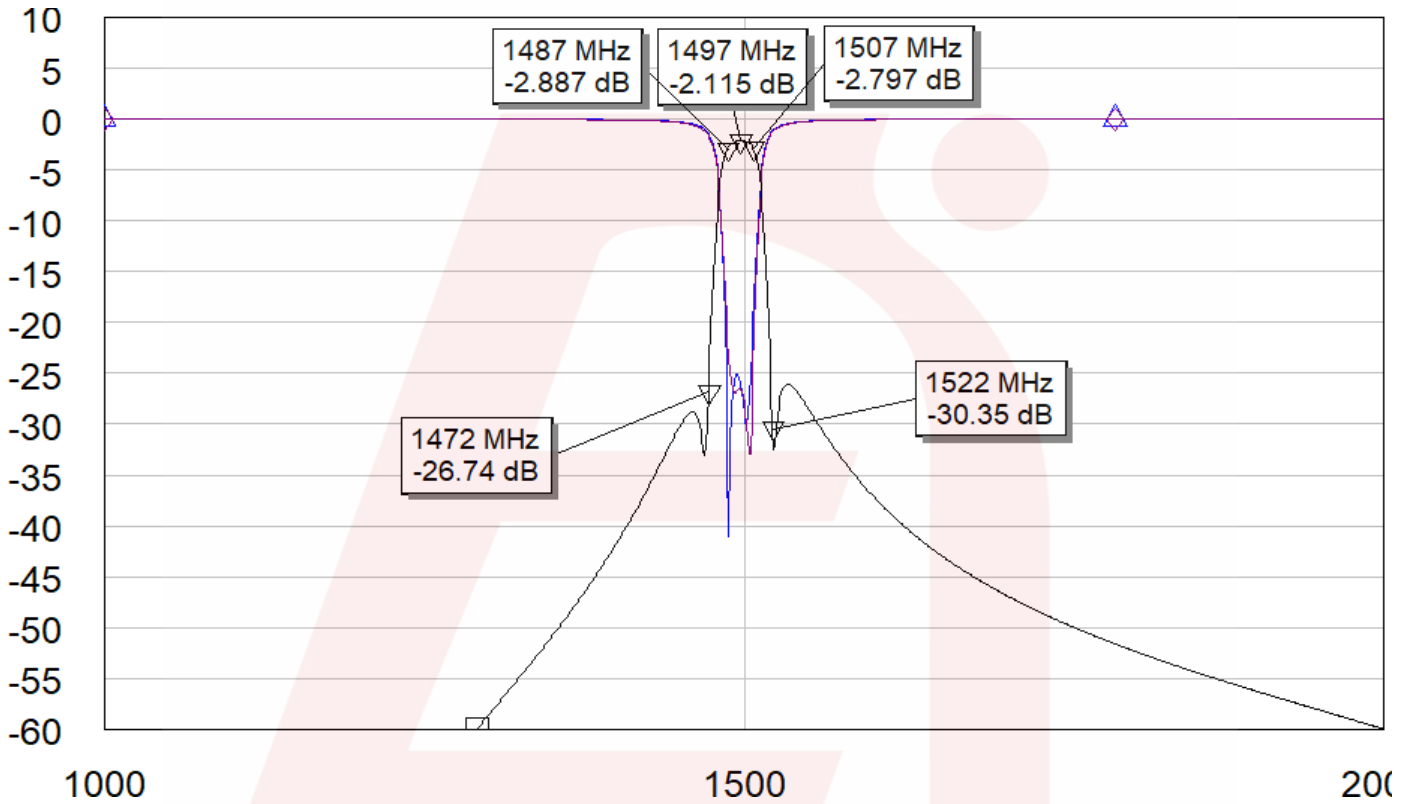
**Operating Temperature:** -45 to +80° C  
**Storage Temperature:** -55 to +90° C  
**Shock:** 10 G. 11ms  
**Vibration:** 10 G. 5 to 200 Hz

**Outline Drawing:**





### Simulation Plot:



Note: This is a simulation Plot. Actual response plot might differ.