



**Electrical specifications**

**Frequency ANT-RX:** 617-652 MHz  
**Frequency ANT-TX:** 663-698 MHz  
**Bandwidth:** 35 MHz Min  
**Return Loss:** 18 dB Min  
**Rejection RX:** 70 dB @ 663-698 MHz  
**Rejection TX:** 70 dB @ 617-652 MHz  
**Power Handling:** 50W  
**Impedance:** 50 Ω

**Mechanical**

**Connector Type:** SMA Female  
**Mounting:** 6-32 Threaded Hole  
**Dimensions:** 5.40 x 5.40 x 2.25 in (including Screws)

**Environmental**

**Operating Temperature:** -40 to +70° C  
**Storage Temperature:** -55 to +85° C  
**Shock:** 20G for 11ms half sine wave, 3 axis both directions  
**Vibration:** 20 G. 5 to 200 MHz

**Outline Drawing:**

