



**Electrical specifications**

**Center Frequency:** 16.7 GHz  
**Bandwidth:** 3 GHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 15.2-18.2 GHz  
**Passband Insertion Loss:** <1 dB  
**Passband Ripple:** <0.2 dB  
**Passband Return Loss:** >30 dB  
**Rejection:** @20.6 GHz >40 dB  
**Rejection 2:** @21.8 GHz >50 dB  
**Power Handling:** 20 W

**Mechanical**

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA (M-F)  
**Dimensions:** 1.2" x 0.75" x 0.5"

**Environmental**

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

**Outline Drawing:**

