



**Electrical specifications**

**Center Frequency:** 1950 MHz  
**Passband:** 1920-1980 MHz  
**Bandwidth:** 60 MHz  
**Insertion loss:** 1 dB Max  
**Rejection:** >50 dB @ DC-1910 MHz  
                   >60 dB @ 2110-2200 MHz  
**Return loss:** 18 dB  
**VSWR:** 1.3:1  
**Power Handling:** 40-50 Watts

**Mechanical**

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 4.50" X 3.00" X 1.28" in

**Environmental**

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

**Outline Drawing:**

