



**Electrical specifications**

**Center frequency (Fc):** 4940 MHz  
**Pass bandwidth (BW):** Fc+/-60(4880-5000 MHz)  
**Insertion loss @BW:** 0.8 dB  
**Ripple @BW:** +/-0.1 dB  
**VSWR:@BW:** 1.3:1  
**3dB BW:** >4830-5050 MHz  
**80 dB BW:** =/<4780-5100 MHz  
**Rejection at 2Fc:** =/>80 dB  
**Power:** 100 W CW

**Mechanical**

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 6.53" X 2.19" X 0.70" 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:**

