



**Electrical specifications**

**Center Frequency:** 6250 MHz  
**Passband bandwidth:** 20 MHz min  
**Insertion loss over PB:** 1.75 dB max over PB  
**IL variation:** 0.75 dB over PB  
**Rejection 1:** 20 dBc min@DC-(CF-20) MHz  
**Rejection 2:** 20 dBc min@(CF+20)-6500 MHz  
**Group delay variation:** 4 ns over any 0.5 MHz in PB  
**Power handling:** 20 Watt

**Mechanical**

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 3.28" x 3.28" x 1.34" 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:**

