



### Electrical specifications

**Center frequency:** 5800 MHz  
**Bandwidth:** 208.3 MHz, max 284 MHz  
**Insertion loss at Fo:** 1.5 dB max  
**Rejection 1:** 20 dB@5525.9 MHz and 6075 MHz  
**Rejection 2:** 35 dB@5167 MHz and 6437.7 MHz  
**Return loss:** 40 dB  
**Power:** 1 Watt

### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 3.50" X 3.50" X 1.50" 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:

