



### Electrical specifications

**Center Frequency:** 5800 MHz  
**Insertion loss at Fo:** 1.5 dB typ, 3.0 dB max  
**Return loss:** 13 dB  
**3 dB BW:** +/-16.5 MHz  
**20 dB BW:** +/-25 MHz  
**30 dB BW:** +/-35 MHz  
**Impedance:** 50 Ohms  
**Power handling:** 30 dBm

### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 3.11" x 2.16" x 0.74" 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:

