



**Electrical specifications**

**Center Frequency:** 2485 MHz  
**3 dB Bandwidth:** 22 MHz  
**Insertion loss:** 3 dB max(2 dB typ)  
**Return loss:** 15 dB min(18 dB typ)  
**Ripple:** 1.2 dB max  
**Rejection 1:** 60 dB min@Fo+/-25 MHz  
**Rejection 2:** 90 dBc min@2\*Fo+/-22 MHz  
**Power handling:** 50 Watts

**Mechanical**

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA (F)  
**Dimensions:** 4.25" x 2.20" x 1.02" 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:**

