



**Electrical specifications**

**Center Frequency:** 2350 MHz  
**1 dB Bandwidth:** 105 MHz (+/-5 MHz)  
**50 dB Bandwidth:** 200 MHz Goal  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 2300 – 2400 MHz  
**Passband Insertion Loss:** 1.25 dB max  
**Passband Ripple:** 0.5 dB max  
**Passband Return Loss:** 14 dB  
**Rejection:** >50 dB @ 2250 MHz  
**Rejection 2:** >50 dB @ 2450 MHz  
**Power Handling:** 30 W

**Mechanical**

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 101.5 x 40 x 35.6 mm.

**Environmental**

**Operating Temperature:** -45 to +85 deg.C  
**Storage Temperature:** -55 to +95 deg.C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 MHz

**Outline Drawing:**

