



**Electrical specifications**

**Center Frequency:** 1250 MHz  
**Bandwidth:** 500 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 1000-1500 MHz  
**Passband Insertion Loss:** ≤2.5dB  
**Passband Return Loss:** ≥14dB  
**Rejection:** DC – 600 MHz: 58 dBc  
**Rejection 2:** 1700-2200 MHz: 58 dBc  
**Rejection 3:** 2200-6000 MHz: 38 dBc

**Mechanical**

**Mounting Method:** 4x 0-80 Threaded Holes  
**Connector Type:** SMA (F)  
**Dimensions:** 1.75 x .5 x .4 inches

**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:**

