



**Electrical specifications**

**Passband:** 7950-8550MHz  
**Passband Insertion Loss:** ≤1.0dB(f0)  
**Passband Return Loss:** ≥18dB  
**Group delay variation:** ≤3ns  
**Rejection:** ≥35dB@7600MHz  
**Rejection 2:** ≥35dB@9100MHz  
**Input / Output Impedance:** 50 Ohms

**Mechanical**

**Connector Type:** SMA (F)  
**Dimensions:** 2.30 x .58 x .49 inches

**Environmental**

**Operating Temperature:** -45 to +85 deg.C  
**Storage temperature:** -65 to +95 deg.C  
**Shock:** 20 G's, ½ sine, 11ms  
**Vibration:** 10 G's, 10-2000Hz  
**Relative Humidity:** 0-95%

**Outline Drawing:**

