



**Electrical specifications**

**Passband:** 3730-3770MHz  
**Passband Insertion Loss:**  $\leq 4.0$ dB  
**Passband Ripple:**  $\leq 0.5$ dB  
**Passband Return Loss:**  $\geq 14$ dB  
**Passband Group Delay ripple:**  $\leq 20$  nsec  
**Rejection 1:**  $\geq 15$ dB@3710MHz,3790MHz  
**Rejection 2:**  $\geq 40$ dB@3690MHz,3810MHz  
**Rejection 3:**  $\geq 65$ dB@3670MHz,3830MHz  
**Rejection 4:**  $\geq 70$ dB@3650MHz,3850MHz  
**Rejection 5:**  $\geq 75$ dB@3630MHz,3870MHz  
**Rejection 6:**  $\geq 60$ dB@1000-3000MHz,4000-12000MHz  
**Rejection 7:**  $\geq 30$ dB@12000-15000MHz  
**Input / Output Impedance:** 50 Ohms

**Mechanical**

**Connector Type:** SMA (F)  
**Dimensions:** 5.04 x 2.44 x .47 inches

**Environmental**

**Operating Temperature:** +15 to +30 deg. C  
**Storage temperature:** -65 to +95 deg.C  
**Shock:** 20 G's, 1/2 sine, 11ms  
**Vibration:** 10 G's, 10-2000Hz  
**Relative Humidity:** 0-95%

**Outline Drawing:**

