



**Electrical specifications**

**Center frequency (Fo):** 1090 MHz  
**1 dB bandwidth:** 72 MHz min  
**Ripple in bandwidth:** <0.5 dB  
**Return loss over bandwidth:** >14 dB  
**Insertion loss:** <1.25 dB@1090 MHz  
**Rejection 1:** >60 dB@0-850 MHz  
**Rejection 2:** >50 dB@980 MHz  
**Rejection 3:** >40 dB@1200 MHz  
**Rejection 4:** >60 dB@1400 MHz  
**Impedance:** 75 Ω

**Mechanical**

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** F-Type Female  
**Dimensions:** 3.76 x 1.70 x 0.63 in

**Environmental**

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

**Outline Drawing:**

