



**Electrical specifications**

**Center Frequency:** 1123 MHz  
**Passband:** 1098-1148 MHz  
**1 dB BW:** 50 MHz +/- 5 MHz  
**Insertion Loss over Passband:**  $\leq 1.7$  dB  
**Return Loss over Passband:**  $\geq 15$  dB  
**Rejection:**  $\geq 50$  dB @ 1020 MHz  
**Rejection 2:**  $\geq 50$  dB @ 1220 MHz  
**Input / Output Impedance:** 50 Ohms

**Mechanical**

**Connector Type:** N-Type (F) and N-Type (M)  
**Dimensions:** 4.438 x 2.25 x 1 inches

**Environmental**

**Operating Temperature:** -30 to +50 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:**

