



### Electrical specifications

**Center Frequency:** 2120 MHz  
**3 dB bandwidth:** 2110-2130 MHz  
**Insertion loss:**  $\leq 3$  dB (-2 dB typ)  
**Passband ripple:**  $\leq 0.25$  dB  
**Return loss:**  $\geq 15$  dB (-18 dB typ)  
**Out of band rejection 1:** 50 dB @ 2080 MHz  
**Out of band rejection 2:** 50 dB @ 2160 MHz  
**Harmonic rejection:**  $> 90$  dBc  
**Impedance:** 50 Ohm  
**Power Handling:** 50 Watts

### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** N-Type Female  
**Dimensions:** 4.25" X 2.20" X 1.06" in

### Environmental

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

### Outline Drawing:

