



**Electrical specifications**

**Center Frequency:** 5865 MHz  
**Bandwidth:** 20 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 5855-5875 MHz  
**Insertion Loss** over PB: 1.75dB @5858-5872MHz  
 4.0dB @ 5855-5875MHz  
**Passband Ripple:** <0.2 dB  
**Passband Return Loss:** >14 dB  
**Rejection:** 40 dBc @ DC-(CF-20)MHz  
 40 dBc @ (CF+20)MHz -6200 MHz  
**Power Handling:** 40 W  
**Group Delay Variation:** 200ns over any 0.5 MHz

**Mechanical**

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** TNC (Male/Female)  
**Dimensions:** 5.40" x 3.86" x 1.26"  
 (137mm x 98mm x 32mm)

**Environmental**

**Operating Temperature:** -30 to +60 deg.C  
**Storage Temperature:** -55 to +95 deg.C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 MHz

**Outline Drawing:**

