



**Electrical specifications**

**Center Frequency:** 5580 MHz  
**Bandwidth:** 20 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 5570-5590 MHz  
**Passband Insertion Loss:** 1.75 dB max  
**IL Variation:** 0.75 dB  
**Passband Ripple:** <0.2 dB  
**Passband Return Loss:** >14 dB  
**Rejection:** DC-(CF-20) MHz, 20 dBc  
**Rejection 2:** (CF+20) MHz -6200 MHz, 20 dBc  
**Power Handling:** 25 W  
**Group Delay Variation:** 4ns over any 0.5 MHz

**Mechanical**

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** N-Type (F) and N-Type (M)  
**Dimensions:** 83.4mm x 83.4mm x 34mm

**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:**

