



### Electrical specifications

**Center Frequency:** 5000 MHz  
**Bandwidth:** 205 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 4897.5-5102.5 MHz  
**Passband Insertion Loss:** <3dB  
**Passband Ripple:** <0.2 dB  
**Passband Return Loss:** >14 dB  
**Rejection:** @ 5142.5-5207.5 MHz: >20 dB  
**Power Handling:** 50 W  
**Group Delay Variation:** 4ns over any 0.5 MHz  
in PB

### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** N-Type Female and Male  
**Dimensions:** 3.5 x 3.5 x 1.5 Inches

### 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:

