



### Electrical specifications

**Passband:** 8600-9600 MHz  
**Passband Insertion Loss:**  $\leq 0.8$  dB  
**Passband Return Loss:**  $\geq 18$  dB  
**Rejection:**  $\geq 3$  dB @ 8550 MHz  
**Rejection 2:**  $\geq 3$  dB @ 9650 MHz  
**Rejection 3:**  $\geq 90$  dB @ 10400-10600 MHz  
**Power Handling:** +56dBm (Avg), +86dBm (Peak)  
**Input / Output Impedance:** 50 Ohms

### Mechanical

**Connector Type:** WR-90  
**Dimensions:** 6.30 x 2.47 x .99 inches

### Environmental

**Operating Temperature:** -45 to +85 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:

