

**Electrical Specifications**

**Frequency Range:** 4.0-8.0 GHz  
**Insertion Loss :** 0.4 dB Max.  
**Isolation:** 20 dB Min.  
**Amplitude Balance:** 0.2 dB Max.  
**Phase Balance:** 2.0° Max.  
**VSWR:** 1.40:1 Max.  
**\*Input Power:** 30 Watt CW Max.

\*For load VSWR better than 2.0:1

**Mechanical**

**Mounting Method:** Thru Holes  
**Connector Type:** SMA  
**Dimensions:** 0.80 x 1.04 x 0.38 in.

**Environmental**

**Operating Temperature:** -40 to +85°C  
**Storage Temperature:** -55 to +95°C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 MHz.

**Outline Drawing:**

