

**Electrical Specifications**

**Frequency Range:** DC-18.0 GHz  
**Attenuation:** 3 dB  
**Attenuation Tolerance:**  
 DC-6.0 GHz;  $\pm 0.75$  dB  
 6-12.4 GHz;  $\pm 0.75$  dB  
 12.4-18 GHz;  $\pm 0.75$  dB  
**VSWR:**  
 DC-6.0 GHz; 1.25:1  
 6.0-12.4 GHz; 1.35:1  
 12.4-18 GHz; 1.45:1  
**Impedance:** 50 Ohms  
**Input Power (Avg):** 50 W @ +25°C  
 Derates linearity to 15 W @ +85°C  
**Output Power (Max):** 5 W @ +25°C  
**Power (Peak):** 500 W (5  $\mu$ SEC pulse, 0.05 % duty cycle)

**Mechanical**

**Connector Type:** N-Type (M/F)  
**Dimensions:** 4.50 x 3.50 x 2.65 in.

**Environmental**

**Operating Temperature:** -65°C to +85°C  
**Storage Temperature:** -75°C to +105°C

**Outline Drawing:**

