

Electrical Specifications

Frequency Range: DC-18.0 GHz

Attenuation: 10 dB

Attenuation Tolerance:

DC-6.0 GHz; ± 0.75 dB

6-12.4 GHz; ± 0.75 dB

12.4-18 GHz; ± 1.00 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 μ 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:

