

**Electrical Specifications**

**Frequency Range:** DC-18.0 GHz

**Attenuation:**

0-6 dB:  $\pm 0.30$  dB

7-20 dB:  $\pm 0.50$  dB

21-30 dB:  $\pm 0.75$  dB

40,50,60 dB:  $\pm 1.50$  dB

**VSWR:**

DC-4.0 GHz: 1.15:1

4.0-8.0 GHz: 1.20:1

8.0-12.4 GHz: 1.25:1

12.4-18.0 GHz: 1.35:1

**Impedance:** 50  $\Omega$

**Average Power:** 2 Watts @ +25°C

Derates Linearly to 1.0 Watt @ +85°C

**Mechanical**

**Connector Type:** SMA (M/F)

**Weight:** 0.15 oz

**Environmental**

**Operating Temperature:** -55°C to +85°C

**Storage Temperature:** -65°C to +105°C

Attenuation (Db)	Length (L)	Diameter (D)	Weight (oz)
0-12	.86	.28	0.2
13-30,40	.99	.28	0.2
50,60	1.49	.36	0.4

**Outline Drawing:**

