

Designed to meet MIL-DTL-3933 environmental specifications.

**Dimensions & Weight:** Weight: .074kg; Length: 67 mm; Cody Diameter: 16 mm

**Connection & Mounting:** Type N stainless steel M/F connectors per MIL-STD-348A, interface dimensions mate non-destructively with MIL-PRF-39012. Unit may be mounted in any position.

**Construction:** Black aluminum alloy body with passivated stainless steel connectors

**Calibration:** Insertion Loss and VSWR performed across frequency range. Calibration test data available at additional cost.

**Power:** Low Power (up to 10W)

**Average Power Description:** Maximum rated average power to +25 C ambient temperature, de-rated linearly to 0 W at +125 C.

**Average Power:** 10

**Peak Power:** 1 kW (5 microsecond PW, 0.05% Duty Cycle)

**Power Sensitivity:** <0.005 dB/dB/W

**Directionality:** Bidirectional

**Frequency Range:** DC to 6.0 GHz

**Attenuation Range:** 1 to 60 dB

Attenuation Range	1 to 2 dB	3 and 6 dB	10 to 20 dB	21 to 40 dB	50 dB	60 dB
Attenuation Accuracy (+/- dB)	0.50	0.30	0.5	1.0	1.25	1.5

**Nominal Impedance:** 50

**Temperature Range:** -55 to +125 C

**Temperature Coefficient:** < 0.0004 dB/dB/C

Frequency Range (GHz)	dc to 6.0
VSWR (max)	1.20