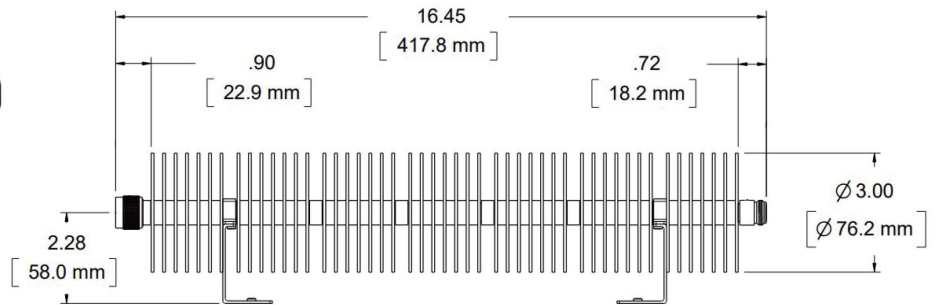


Fixed Coaxial Attenuator

WA96

DC – 18.0 GHz

250 WATTS



Features

Type N stainless steel M/F connectors per MIL-STD-348A, interface dimensions mate nondestructively with MIL-PRF-39012. Designed to meet MIL-DTL-3933 environmental specification. Mounting stands included.

Specifications

Nominal Impedance: 50 ohms.

Frequency Range: DC - 18 GHz

Nominal dB Values: (10, 20, 30, 40) dB

Power Sensitivity: < 0.0001 dB/dB/W;
Unidirectional in power.

Power Rating: **250 W** maximum rated average power at 25°C, de-rated linearly to 20 W at 125°C. **1 kW** peak power (5 µsec pulse width, 3.5% duty cycle).

Temperature Range: -55°C to +125°C.

Temperature Coefficient: <0.0004 dB/dB/°C.

Construction: Black aluminum alloy body with passivated stainless steel connectors and gold plated beryllium copper contacts. RoHS Compliant.

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

Standard Nominal Values and Deviations:

Attenuation (dB)	Accuracy (dB)
	WA96
10, 20, 30, 40	+4.0/-2.5

Maximum VSWR: 1.6

Dimensions:

Height:	96.1 (3.78)
Diameter:	76.2 (3.0)
Length:	417.8 (16.45)
Weight:	1.59 (.56)

Note: Dimensions are given in mm (in), or kg (oz). Weight figure is nominal, with our standard connector configuration. Additional connector options may be available.