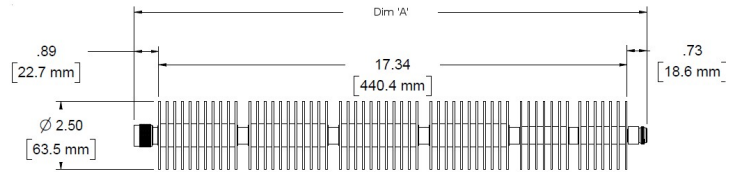
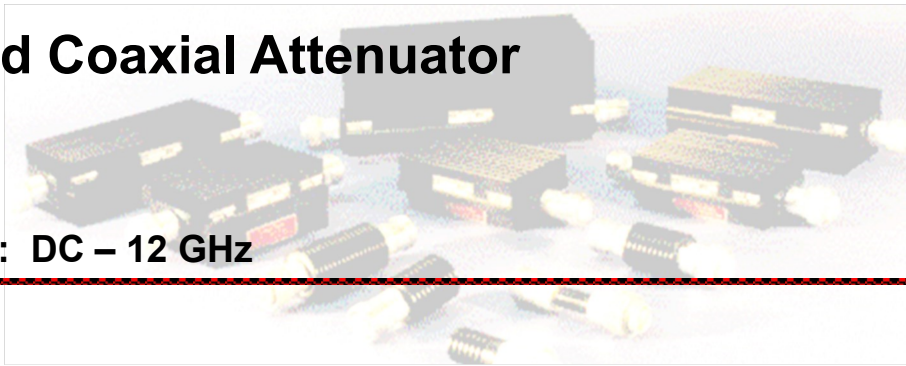


# Fixed Coaxial Attenuator

# WA67

## WA67: DC – 12 GHz

## 350 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.

### Specifications

**Nominal Impedance:** 50 ohms.

**Frequency Range:** DC to 12 GHz

**Nominal dB Values:** 10 - 40 dB

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

**Power Rating:** **350 W** maximum average power to +25°C ambient temperature, de-rated linearly to 10 W at +100°C (Case temperature must be held to 100°C maximum). **5 kW** peak (5 µsec pulse width; 3.5% duty cycle).

**Temperature Range:** -55°C to +100°C.

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

**Construction:** Black aluminum alloy body with passivated stainless steel connectors. Gold plated beryllium copper or stainless steel 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	
	DC to 8 GHz	8 to 12 GHz
10	2.0	+6.0/-0.0
20, 30	2.5	5.0/-0.0
40	2.5	6.0/-0.0

### Maximum VSWR

Frequency (GHz)	VSWR WA67
DC - 8.0	1.3
8.0 - 12	1.6

### Dimensions:

Attenuation (dB)	WA67	
	Length (Dim "A")	Weight
10	427 (16.79)	1.15 (40.5)
20, 30, 40	482 (18.96)	1.3 (45.6)

**Diameter:** 64.77 (2.55)

*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.*

**Options:** Stands.