

## WA29/4 FIXED ATTENUATOR

Fixed Attenuator, 75.0W, 4GHz, Type N, SMA, or Din 7/16



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**(+1) 301.963.4630**

OR VISIT US ONLINE AT  
**WEINSCHELASSOCIATES.COM**

Designed to comply with MIL-DTL-3933 environmental specifications.

- Dimensions & Weight:** 0.55 kg; Length: 74.00 mm; Width: 80.00 mm; Height: 52.00 mm
- Connection & Mounting:** Type N, SMA or DIN 7/16, 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. Gold plated beryllium copper female contact, stainless steel male contact. RoHs Compliant
- Calibration:** Insertion Loss and VSWR performed across frequency range. Calibration test data available at additional cost.

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[www.weinschelassociates.com](http://www.weinschelassociates.com)

**Options:** Low Intermodulation

**Average Power Description:** Maximum rated average power to 25°C ambient temperature, de-rated linearly to 7.5 W at 125°C.

**Average Power:** 75

**Peak Power:** 5 kW peak (5 µsec pulse width, 0.75% duty cycle)

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

**Directionality:** Bidirectional

**Frequency Range:** dc to 4.0

**Attenuation Range:** 3 to 40 (50 dB available, unidirectional)

<b>Attenuation Accuracy:</b>	<b>Attenuation Range</b>	<b>3 to 20 dB</b>	<b>21 to 30 dB</b>	<b>40 dB</b>
	Attenuation Accuracy (+/- dB)	0.40	0.60	0.8

**Nominal Impedance:** 50

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

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

**VSWR:** 1.20