

## WA70 FIXED ATTENUATOR

Fixed Attenuator, 1000.0W, 2.5GHz (usable to 3.0GHz), Type N or DIN 7/16.



**REQUEST A QUOTE**

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**(+1) 301.963.4630**

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**WEINSCHELASSOCIATES.COM**

Designed to meet MIL-DTL-3933 environmental specifications. Natural convection cool (air flow should not be obstructed around unit).

**Dimensions & Weight:** 18.2 kg; Length: 288 mm; Width: 234 mm; Height: 268 mm

**Connection & Mounting:** Type N or DIN 7/16 stainless steel M/F connectors per MIL-STD-348A, interface dimensions mate non-destructively with MIL-PRF-39012

**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:** High Power (150W - 1000W)

**Average Power Description:** Maximum rated average power to +25 C ambient temperature, derated linearly to 100 W at +125 C

**Average Power:** 1000

**Peak Power:** 10 kW (5 microsecond PW, 0.5% Duty Cycle)

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

**Power Sensitivity:** <0.0001 dB/dB/W

**Directionality:** Unidirectional

**Frequency Range:** DC to 2.5 GHz (Usable to 3.0 GHz)

**Attenuation Range:** 20, 30, 40 dB

**Attenuation Accuracy:** +/- 1.5 dB

**Nominal Impedance:** 50

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

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

**VSWR:** 1.35 Maximum