

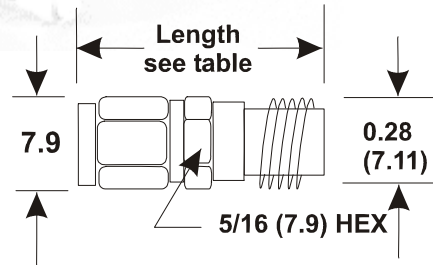
ATTENUATOR SET

MODEL WAS19

1 Each WA9-3, WA9-6, WA9-10, WA9-20

DC – 26.5 GHz

2 WATTS



Features

The model WAS19 comes complete with Certificate of Calibration and hardwood protective case for storing your attenuators. The WAS19 consists of 4 calibrated model WA9 attenuators, 3, 6, 10, and 20 dB. The Following data for each attenuator are provided.

3 DC resistance values and insertion loss every 1.0 GHz from DC through 26.0 GHz.

✦ R.F Calibration Option -890 (42 frequencies) 100, 500, 1,000 and every 500 MHz to 16,000; 16,000 to 18,000 every 250 MHz.

Specifications

Nominal Impedance: 50 ohms

Frequency Range: DC to 26.5 GHz

Maximum Deviation From Nominal Value (including frequency sensitivity):

3 dB:	± 0.5 dB
6 dB:	± 0.6 dB
10 dB:	± 0.8 dB
20 dB:	± 1.0 dB

Maximum VSWR:

DC to 4.0 GHz	1.10
4.0 to 8.0 GHz	1.15
8.0 to 12.4 GHz	1.20
12.4 to 18.0 GHz	1.25
18.0 to 26.5 GHz	1.35

Power Rating: 2 watts average, 500W peak. (Maximum rated average power to 25°C ambient temperature, de-rated linearly to: 1 watt at 75°C and 0 watts at 125°C).

Power Coefficient: < 0.005 dB / dB x W

Temperature Coefficient: < 0.0004 dB / dB x °C

Temperature Range: -55°C to + 125°C

Case Dimensions: 5 ½ in. (139.7 mm) long x 4 7/8 in. (123.8 mm) wide x 2 3/8 in. (60.3 mm) high.

Weight: Net 1 lb., 4 oz. (0.56 kg); Shipping weight, 2 lbs. 8 oz. (1.14 kg)

Connectors: SMA connectors per MIL-STD-348 Interface dimension mate nondestructively with MIL-PRF-39012 connectors.

Construction: Stainless steel body with stainless steel connectors with gold plated beryllium copper female contact and stainless steel male contact.

Note: Dimensions are given in mm (inched). Dimensions are maximum unless otherwise specified.



WEINSCHEL ASSOCIATES

TEL: 877.948.8342 / 301.963.4630 ♦ Fax: 301.963.8640

WEB: <http://www.WeinschelAssociates.com>

EMAIL: sales@WeinschelAssociates.com

155

Specification
Subject to change
without notice