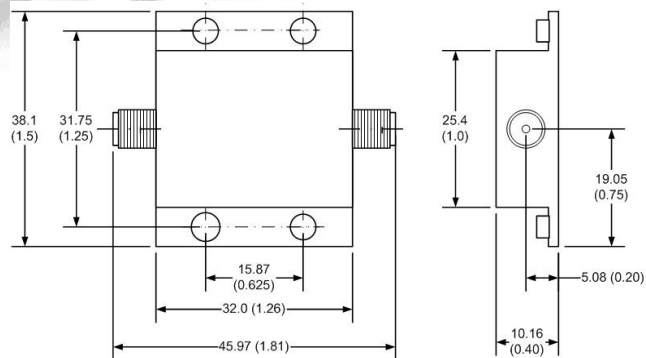
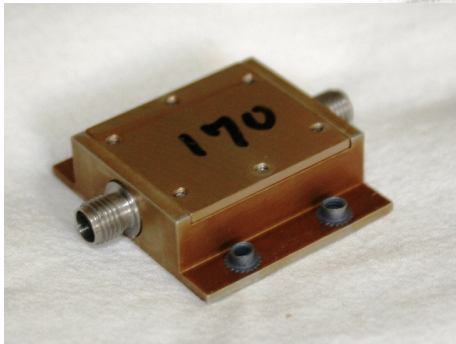


Fixed Coaxial Attenuator Low-Profile/Flange Mount

MODEL WA200271

DC – 3.0 GHz

10 WATTS



Features

SMA, stainless steel, F/F connectors per MIL-STD-348A, interface dimensions mate non-destructively per MIL-PRF-39012.

Designed and tested to meet the standards of MIL-DTL-3933. Additional dB values available upon request.

Specifications

Nominal Impedance: 50 ohms.

Frequency Range: DC – 3.0 GHz.

Power Sensitivity: < 0.0005 dB/dB/W;
Bidirectional in power.

Power Rating (over temperature):

- 10 W CW
- 800 W pk, 33 microsec pulse width, 1% Duty Cycle.
- 1.8 kW pk, 1 microsec pulse width, .025% Duty Cycle.

Standard Nominal Values and Deviations:

Attenuation (dB)	Accuracy ± dB
	DC – 3.0 GHz
3	0.25

Temperature Range:

- 65°C to +125°C, Storage.
- 54°C to +95°C, Operating.

Temperature Coefficient: < 0.0004 dB/dB/°C

Construction: Gold Iridite aluminum alloy body with passivated stainless steel connectors. Gold plated beryllium copper contacts.

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

Maximum VSWR:

Frequency (GHz)	VSWR 3 dB
DC – 3.0	1.40

Weight: 0.14 kg/5 oz max.

Physical Dimensions:

- 45.97 x 38.1 x 10.16 mm.
- 1.81 x 1.50 x 0.40 inches.

Mounting: Flange mount with four (4) 4-40 self-clinching fasteners.

Note: Dimensions are given in mm (inches) and are maximum, unless otherwise specified



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Specification
Subject to change
without notice