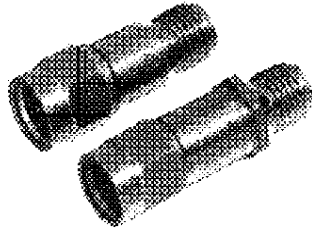


Models 3330A, 3331A GENERAL PURPOSE ATTENUATORS

dc to 18.0 GHz

2 WATTS

Low Cost Subminiature



FEATURES

- ☐ **Low Cost** - These general purpose attenuators offer subminiature size, broadband frequency response, and attenuation values from 1 to 30 dB at low, competitive prices.
- ☐ **Two Configurations** - Round body Model 3330A and a hex body Model 3331A.
- ☐ **Ideal for those Bulk Quantity Requirements.**

SPECIFICATIONS

NOMINAL IMPEDANCE: 50 Ω

FREQUENCY RANGE: dc to 18.0 GHz

MAXIMUM DEVIATION OVER FREQUENCY:

ATTN NOM (dB)	DEVIATION (dB)
0 - 6	± 0.30
7 - 21	± 0.50
21 - 30	± 0.75

MAXIMUM SWR:

FREQUENCY (GHz)	SWR
dc - 4	1.15
4 - 12.4	1.30
12.4 - 18	1.40

POWER RATING: 2 watts **average** to 25 °C ambient temperature, derated linearly to 0.5 watts @ 125 °C. 250 watts **peak** (5 μ sec pulse width; 0.4% duty cycle).

TEMPERATURE RANGE: -65 °C to +125 °C

CALIBRATION: No test data available.

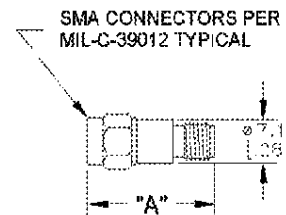
CONNECTORS: SMA connectors per MIL-STD-348 interface dimensions mate nondestructively with MIL-C-39012 connectors.

CONSTRUCTION: Passivated Stainless steel body and connectors; gold plated beryllium copper contacts.

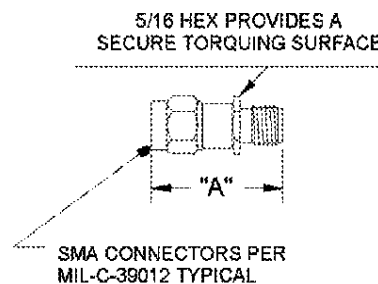
WEIGHT: 5.6 g (0.2 oz) maximum (Both Models)

PHYSICAL DIMENSIONS:

Model 3330A (round body)



Model 3331A (hex body)



dB VALUE	DIM A
1 - 12	21.72 $\pm$ 0.51 (0.855 $\pm$ 0.02)
13 -30	25.02 $\pm$ 0.51 (0.985 $\pm$ 0.02)

NOTE: All dimensions are given in mm (inches) and are maximum, unless otherwise specified.

MODEL NUMBER DESCRIPTION:

Example

