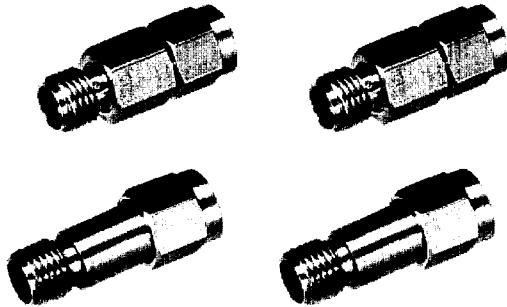


Models 3330, 3331 GENERAL PURPOSE ATTENUATORS

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 3330 and a hex body Model 3331.
- ❑ **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)	
	dc-12.4 GHz	12.4-18 GHz
1 - 10	± 0.4	± 0.6
11 - 30	± 0.5	± 0.7

MAXIMUM SWR:

FREQUENCY (GHz)	SWR
dc - 4	1.20
4 - 12.4	1.40
12.4 - 18	1.50

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).

POWER COEFFICIENT: < 0.005 dB/dB/watt

TEMPERATURE COEFFICIENT: < 0.0004 dB/dB/°C

TEMPERATURE RANGE: -55 °C to +125 °C

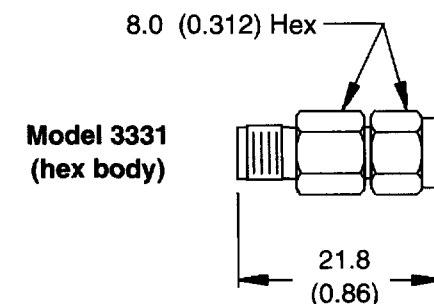
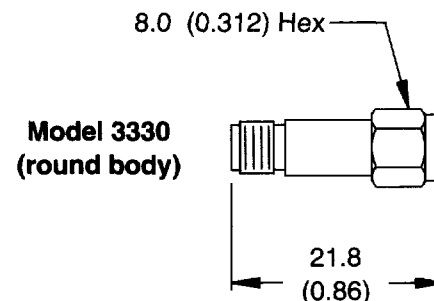
CALIBRATION: No test data available.

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

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

WEIGHT: 5 g (0.18 oz) maximum (Both Models)

PHYSICAL DIMENSIONS:



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

MODEL NUMBER DESCRIPTION:

Example

