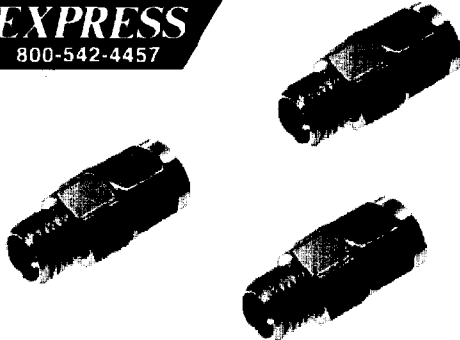


Model 4R HEX BODY ATTENUATORS

dc to 3.0 GHz

2/1.5 WATTS

Low Cost, SMA Connectors



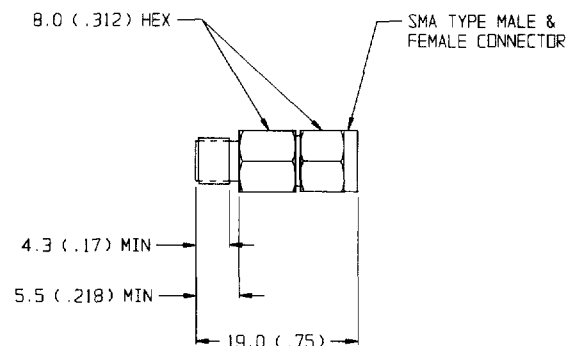
TEMPERATURE RANGE: -50 °C to +125 °C

CONNECTORS: SMA (male/female) connectors per MIL-STD-348 interface dimensions - mate nondestructively with MIL-C-39012 connectors.

CONSTRUCTION: Brass body nickel plated and connectors; gold plated brass contacts.

WEIGHT: 5 g (0.18 oz) maximum

PHYSICAL DIMENSIONS:



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

FEATURES

- ☐ **Subminiature** - These attenuators offer the smallest package size with broadband frequency response, and attenuation values from 1 to 10, 20 & 30 dB.
- ☐ **LOW COST**
- ☐ **WIRELESS APPLICATIONS** - Optimized for use in the wireless communications bands.

SPECIFICATIONS

NOMINAL IMPEDANCE: 50 Ω

FREQUENCY RANGE: dc to 3.0 GHz

MAXIMUM DEVIATION OVER FREQUENCY:

NOM ATTN (dB)	DEVIATION
1-10	± 0.30
20	± 0.50
30	± 0.75

MAXIMUM SWR: 1.25

POWER RATING: 2 watts **average** for dB values 1 through 6 and 1.5 watts **average** for dB values 7 through 10, 20 and 30 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).

MODEL NUMBER DESCRIPTION:

Example

