

# ATTENUATORS BNC (75 Ω)

**DC - 4 GHz  
2 WATTS**



MODELS: 9033-XX/75

## SPECIFICATIONS:

### Electrical:

Frequency Range \_\_\_\_\_ DC - 4 GHz

Standard dB Values\* \_\_\_\_\_ 0, 3, 6, 10, 20 & 30 dB

Attenuation Accuracy:

0 - 6 dB \_\_\_\_\_ ±0.3 dB

7 - 20 dB \_\_\_\_\_ ±0.5 dB

21 - 30 dB \_\_\_\_\_ ±0.75 dB

VSWR:

DC - 1 GHz \_\_\_\_\_ 1.10:1 Max.

1 - 2 GHz \_\_\_\_\_ 1.20:1 Max.

2 - 4 GHz \_\_\_\_\_ 1.35:1 Max.

Input Power \_\_\_\_\_ 2 Watts Avg. @ +25°C  
Derated Linearly to 0.5 Watts @ +125°C

Peak Power \_\_\_\_\_ 250 Watts Max.  
(5uSec Pulse, .05% Duty Cycle)

Impedance \_\_\_\_\_ 75 Ohms

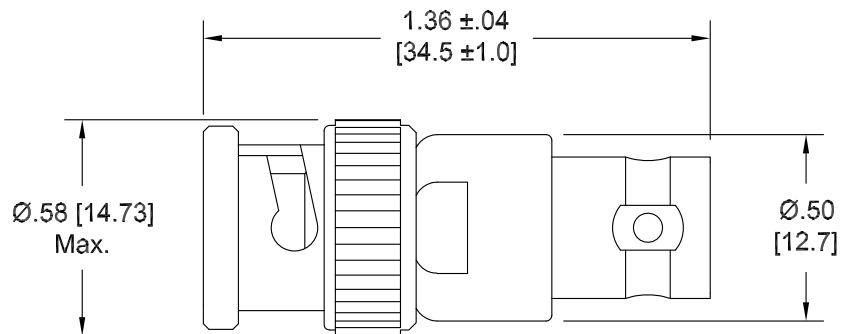
Operating Temp. Range \_\_\_\_\_ -65°C to +125°C

### Mechanical:

BNC Connectors \_\_\_\_\_ Nickel Plated Brass

Mates with MIL-STD-348

Conductors \_\_\_\_\_ Gold Plated Beryllium Copper



## HOW TO ORDER:

Model Number: 9033-XX/75

dB Value

## Ordering Examples:

Model Number: 9033-20/75  
20 dB; BNC - Male/Fem

Model Number: 9033-6/75  
6 dB; BNC - Male/Fem

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.

Design specifications are subject to change without notice.

Contact factory for technical specifications before purchasing or use.

9033\_75; REV E