

ATTENUATORS

TNC, up to 12.4 GHz, 2 Watts

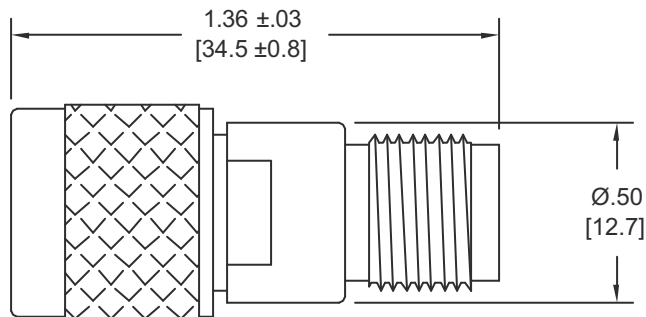
SPECIFICATIONS:

Models: 9036-XX, 9042-XX, 9043-XX

RoHS
Compliant



Electrical:	
Frequency Range _____	DC - 12.4 GHz
Standard Frequency Values _____	2.5, 6 & 12.4 GHz
Standard dB Values* _____	0 - 10, 12, 15, 20, 30 & 40 dB
Attenuation Accuracy _____	In 1 dB Increments
0 - 6 dB _____	±0.3 dB
7 - 20 dB _____	±0.5 dB
21 - 30 dB _____	±0.75 dB
40 dB _____	±1.0 dB
VSWR	
DC - 4 GHz _____	1.15:1 Max
4 - 8 GHz _____	1.20:1 Max
8 - 12.4 GHz _____	1.25:1 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 _____	50 Ohms
Operating Temp. Range _____	-65°C to +125°C
Mechanical:	
TNC Connectors _____	Nickel Plated Brass
	Mate IAW MIL-STD-348
Conductors _____	Gold Plated Beryllium Copper or Brass



HOW TO ORDER:

Model Number: **90XX-XX**

Frequency Range _____ dB Value

- 36 = DC - 12.4 GHz
- 42 = DC - 2.5 GHz
- 43 = DC - 6 GHz

Ordering Examples:

- Model Number: **9036-20**
DC-12.4 GHz, 20 dB; TNC - Male/Fem
- Model Number: **9042-6**
DC-2.5 GHz, 6 dB; TNC - Male/Fem
- Model Number: **9043-10**
DC-6 GHz, 10 dB; TNC - Male/Fem

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.
*Other dB values, units that operate over a more specific band and/or offer very low return loss (VSWR) are also available.

9036: REV G



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