

ATTENUATORS

TNC, up to 12.4 GHz, 2 Watts

SPECIFICATIONS:

Models: 9036-XX, 9042-XX

RoHS
Compliant

AEROFLEX
A passion for performance.

Electrical:

Frequency Range _____ DC - 12.4 GHz
Standard Frequency Values _____ 2.5, 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)

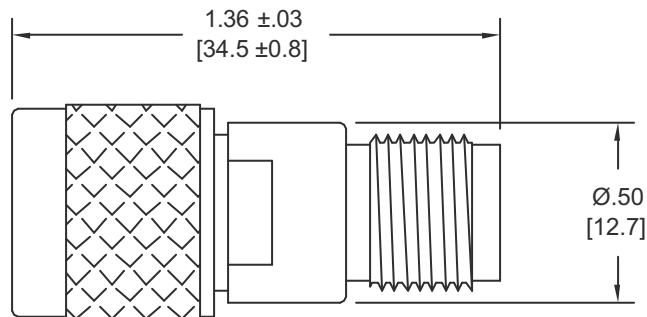
Impedance _____ 50 Ohms

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

Ordering Examples:

Model Number: **9036-20**
DC-12.4 GHz, 20 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 H (M)

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