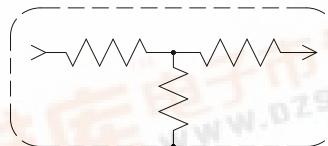
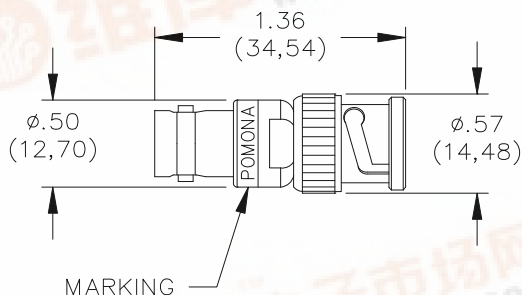


Model 4108 & 5513 BNC 50 Ohm Attenuator & Kit



SCHEMATIC

| ATTENUATION & VSWR TOLERANCES ALL MODELS | |
|---|------------------------|
| VSWR | ATTENUATION TOLERANCES |
| 1.1 to 1GHz | ±0.4dB to 1GHz |
| 1.2 to 2GHz | ±0.45dB to 2GHz |
| 1.35 to 4GHz | ±0.65dB to 4GHz |
| 1.45 to 6GHz | ±0.75dB to 6GHz |
| 1.65 to 8GHz | ±0.9dB to 8GHz |

| MODEL NUMBER | *ATTENUATION |
|--------------|--------------|
| 4108-3dB | 3dB |
| 4108-6dB | 6dB |
| 4108-10dB | 10dB |
| 4108-14dB | 14dB |
| 4108-20dB | 20dB |



Model 4108-20DB

FEATURES:

- Use to attenuate signals in coaxial lines

RATINGS:

Operating Temperature: -55°C to +102°C

Nominal Impedance: 50 Ohm

Power: 2 Watt @ 70°C; derated linearly to .6 watts @ 150°C

Resistor Tolerance: 1± % @ 25°C

MATERIALS:

Body and Fittings – Brass per QQ-B-626, Alloy 360, ½ Hard

Center Contact – Male: Brass per QQ-B-626, Alloy 360, ½ Hard; Female: Beryllium Copper per QQ-C-530, Cond. HT.

Outer Contact – Beryllium Copper per QQ-C-530, Cond. HT.

Dielectric – PTFE per ASTM D1457

Gaskets – Silicone rubber per ZZ-R-765, Class 11, Grade 50

Resistor – 2W, Metal film attenuator

Finish:

Body and Fittings – Tarnish Resistant

Center Contact – Gold plated per requirements of MIL-C-39012

Outer Contact – Tarnish Resistant

Marking: Body – “POMONA 4108-*”

ORDERING INFORMATION:

Model **4108-XXdB**, XX – See table for available attenuations

5513 Kit contains 1 of each model

All dimensions are in inches and metric. Tolerances (except noted): .xx = ±.02" (.51 mm), .xxx = ±.005" (.127 mm). All specifications are to the latest revisions. Specifications are subject to change without notice. Registered trademarks are the property of their respective companies. Made in the USA.