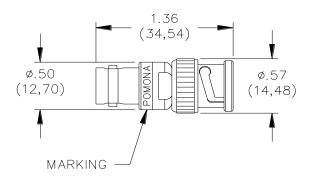


Technical **Data Sheet**



Model 4108 & 5513 **BNC 50 Ohm Attenuator & Kit**



ATTENUATION & VSWR TOLERANCES ALL MODELS	
	ATTENUATION
VSWR	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

Features

Used to attenuate signals in coaxial lines

Materials

Body and Fittings: Brass per QQ-B-626, Alloy 360, 1/2 Hard

Center Contact:

Male - Brass per QQ-B-626, Alloy 360, 1/2 Hard Female – Beryllium Copper per QQ-C-530, Cond. HT

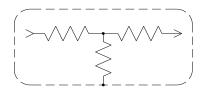
Outer Contact: Beryllium Copper per QQ-C-530, Cond. HT

Dielectric: PTFE per ASTMD1457

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 MIL-C-39012 Outer Contact – Tarnish Resistant Marking: Body - "POMONA 4108-*"



SCHEMATIC

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



Ratings

- Nominal Impedance: 50 Ohm
- Power: 2 Watt @ 70°C; derated linearly to .6 watts @ 150°C
- Resistor Tolerance: ± 2.5% @ 25°C
- Operating Temperature: -55°C to +102°C

Ordering Information

Model: **4108-**XX**dB** (XX – see table for available attenuations) Model: 5513 Kit contains 1 of each model



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ghv@ghvtrading.cz www.ghvtrading.cz ghv@ghvtrading.sk www.ghvtrading.sk All dimensions are in inches. 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.