# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



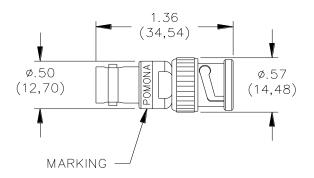
## Contact us

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### 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, ½ Hard Female – Beryllium Copper per QQ-C-530, Cond. HT

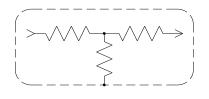
Outer Contact: Beryllium Copper per QQ-C-530, Cond. HT

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

USA: Sales: 800-490-2361 Technical Support: <u>technicalsupport@pomonatest.com</u> Fax: 425-446-5844 Europe: 31-(0) 40 2675 150 International: 425-446-5500

Where to Buy: www.pomonaelectronics.com

All dimensions are in inches. Tolerances (except noted):  $.xx = \pm .02$ " (,51 mm),  $.xxx = \pm .005$ " (,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.