



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

### FEATURES:

- Use to attenuate signals in coaxial lines

### 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, Con. HT.  
 Dielectric – Teflon per ASTM D1457  
 Gaskets – Silicone rubber per ZZ-R-765, Class 11, Grade 50  
 Resistor – 2W, Metal film attenuator

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.

Made in USA

**Finish:**

Body and Fittings – Tarnish resistant

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

Outer contact – Tarnish resistant

Marking: Body – “POMONA ELECTRONICS 4108-\*”

**RATINGS:**

Temperature Range: -55°C. to +102°C.

Nominal Impedance: 50 Ohm

Power: 2 Watt @ 70°C.; derated linearly to 0 watts @ 150°C.

Resistor Tolerance: 1± % @ 25°C.

**ORDERING INFORMATION:** Model 4108-XXdB (See table for available attenuations)  
5513 Kit contains 1 of each model.

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