



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.