



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