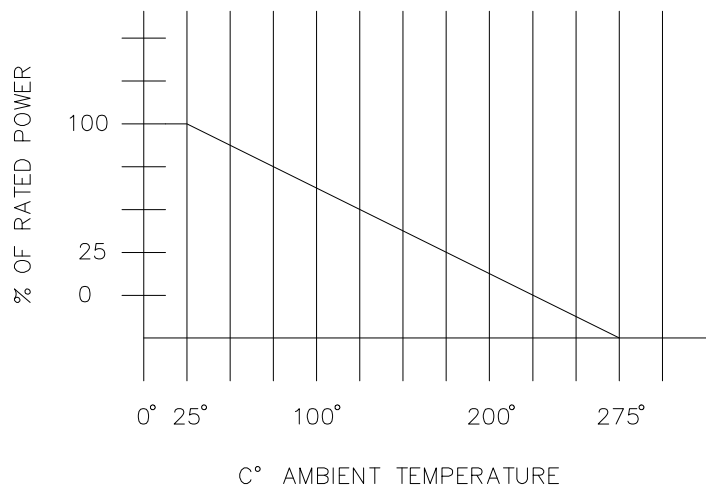


SCHEMATIC

DERATING CURVE



MODEL NUMBER	*RESISTANCE VALUE Ω
4391-50	50
4391-75	75
4391-600	600

FEATURES:

- Use to add series resistance to coaxial lines with BNC connectors.

MATERIAL:

Body and Fittings: Brass, Alloy 360, ½ Hard

Center Contact: Male – Brass, Alloy 360, ½ Hard

Female – Beryllium Copper per
ASTM B196 and B197 Cond. HT

Outer Contact: Beryllium Copper, per ASTM B196
and B197 Cond. HT

Dielectric: Teflon per ASTM D1457

Gasket/Seals: Silicone rubber per ZZ-R-765, Class
11, Grade 50

Resistor: Non-inductive film resistor

Finish: Body and Fittings: Tarnish resistant

Center Contact: Male – Gold plated

Outer Contact: Tarnish resistant

Marking: “Pomona 4391-50 2W”

“50 Ohm Attenuator”

RATINGS:

Operating Temperature: +102° C (+216° F) Max.

Frequency Range: DC to 500 MHz

Resistance Tolerance $\pm 1\%$

Power: 2W @ 25° C Max.

ORDERING INFORMATION: Model 4391

See table above.

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.

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