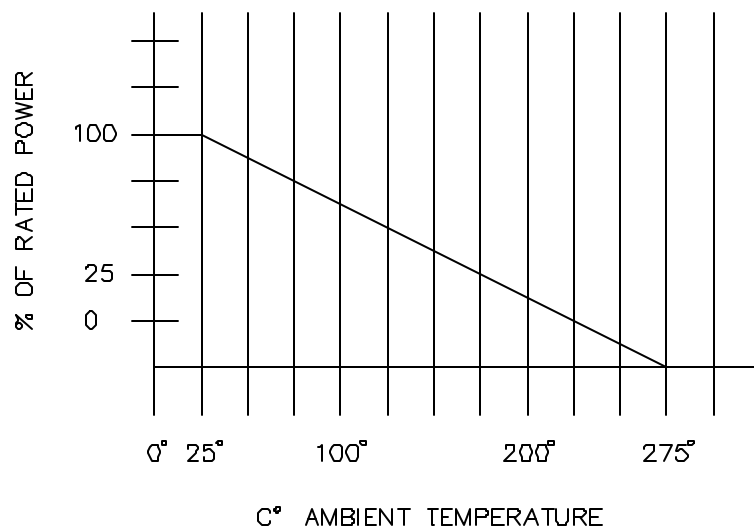


SCHEMATIC

DERATING CURVE



MODEL NUMBER	*RESISTANCE VALUE Ω
4391-25	25
4391-50	50
4391-75	75
4391-93	93
4391-600	600

FEATURES:

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

MATERIALS:

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.
 Registered trademarks are the property of their respective companies. Made in USA

6/9/99

SY/EH/LS

S:\Engineering\Release\DataSheets\FI\LukeDataSheet\4391_1_01.doc

Sales: 800-490-2361 Fax: 888-403-3360
Technical Assistance: 800-241-2060

PomonaACCESS 90262 (800) 444-6785 or (425) 446-6010
 More drawings available at www.pomonaelectronics.com

Page 1 of 1