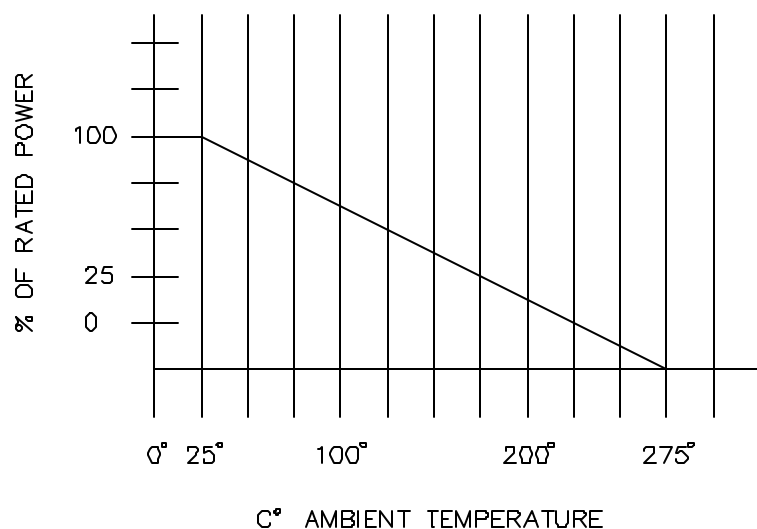


SCHEMATIC

DERATING CURVE



MODEL NUMBER	*RESISTANCE VALUE $\Omega$
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.  
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Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Pomona:

4391-600