

Power TO-220 Film Resistors



TO-220 Style Thick Film

Heat Sink Device

Features:

- TO-220 style package
- Miniature size
- Maximum power : size ratio
- High stability
- Optimum heat dissipation
- High temperature molding
- Noninductive
- Copper heat sink molded into TO 850 package

Variations:

Tolerance to 0.05%
Special TC
Lead length

Mechanical:

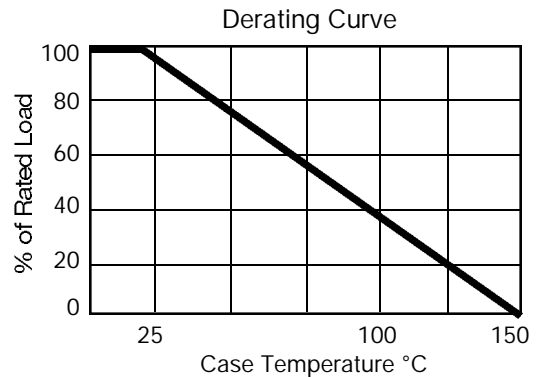
Terminal strength: 5lb. pull test
Solderability: Meets requirements of MIL-STD-202
Solvent resistance: Meets requirements of MIL-STD-202

Material:

Heat sink: TO-850 Plated copper
Element: High stability thick film
Leads: Tinned copper
Molding: High temperature thermoset

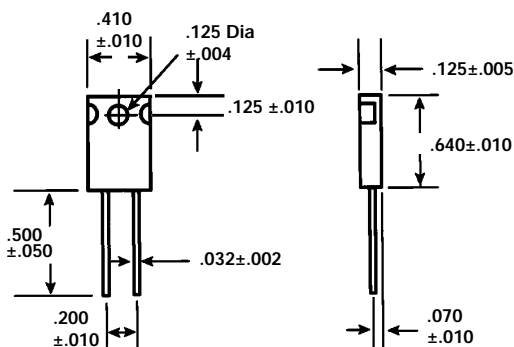
RGA Type TO 816-850

Temperature coefficient:
Less than 10 ohms, 100ppm
Above 10 ohms, 50ppm



TO-816 Power rating of 16 watts with heat sink.
TO-850 Power rating of 50 watts with heat sink.

Series	Power Rating	Dielect. strength VAC	Max Voltage	Resistance (ohms)	
				Min	Max
TO-816	16 Watts	1500	300	0.1	20K
TO-850	50 Watts	1500	300	0.1	20K



Part Numbering System

