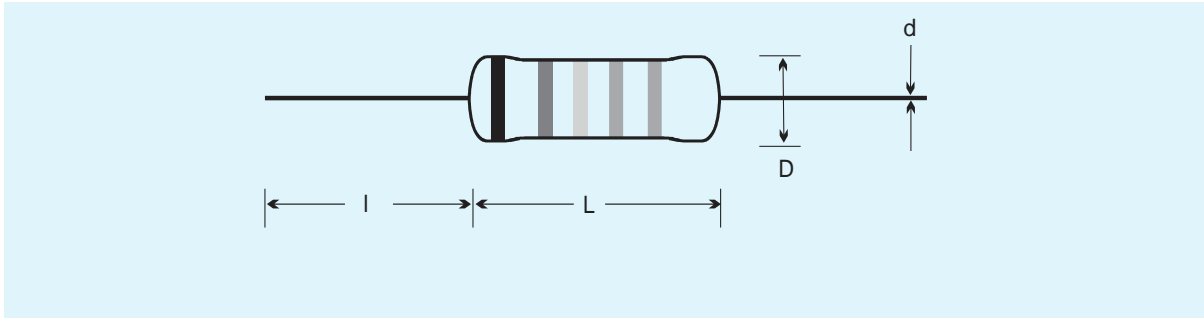


- Very High Ohmic Values Resistors up to 100M ohms.
- Colour coded or printed versions available.
- Coated with High Insulating Epoxy Paints.
- Excellent Stability of 2%.
- Standard tolerance as 1%, 2% and 5%.

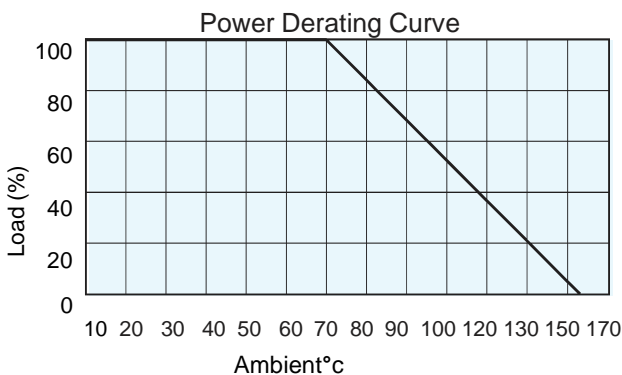


Dimensions (in mm)							
Type	Watt	L ±1.00	D ±0.50	d ±0.02	l ±2.0	Maximum Overload Voltage**	Resistance Range
CMGR 0.25	0.25	6.5	2.5	0.48	26	1600 V	100 K – 22 M
CMGR 0.5	0.50	9.0	3.5	0.50	26	2500 V	100 K – 33 M
CMGR 1	1.00	12	4.5	0.66	32	3500 V	100 K – 70 M
CMGR 2	2.00	16	5.5	0.66	30	4000 V	100 K – 70 M
CMMGR 1	1.00	9.0	3.5	0.50	26	3500 V	100 K – 60 M
CMMGR 2	2.00	12	4.5	0.66	32	4000 V	100 K – 60 M

* Max Working Voltage: Rated continuous working voltage: $\sqrt{P \times R}$ or Maximum Working Voltage whichever is low.

Application:

- 1-Particle accelerators, Infrared Image Converters, Ionization chambers, And Nuclear Instruments.
- 2- Matched sets for Voltage dividers and Sticks for blender Resistor chains.
- 3- Navigational Radars and Communication Equipments.
- 4- High Voltage Probes and H V Power Supplies.



Environmental Data:

Temperature Category: The lower Temperature category is -55°C and the Upper temperature category is +155°C. Due to the possibility of surface condensation it is recommended that high voltages are not to be applied to the resistors in the High humidity atmospheric conditions.

- Note:
- Special value and Lower TCR is available on Request.
 - All Resistance Value are calibrated at 100VDC
 - Maximum Working Voltage is for Critical Value.

NOTE: Customized variations available on request.