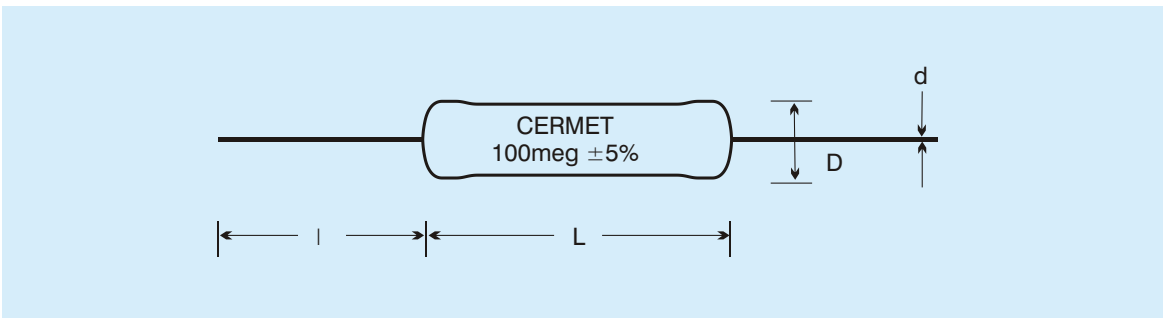


THICK FILM METAL OXIDE RESISTORS (CVH Series)

CERMET RESISTRONICS PVT. LTD



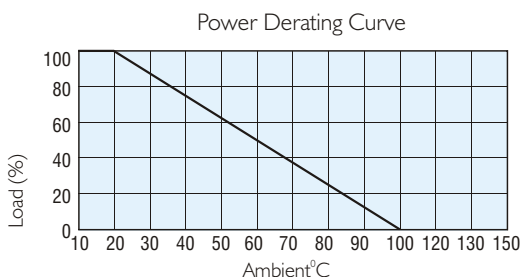
- Developed with Indigenous Technology First Time In the Country
- Very High Ohmic Values Resistors up to 200 Gega ohms
- Very High Voltage withstanding Resistors up to 25 Kv.
- Very High Surge withstanding Resistors up to 50 Kv.
- Standard tolerance 2%, 5% & 10% Available
- Coated with High Insulating Epoxy Paints
- Excellent Stability of 2%



Dimensions (in mm)							
Type	Watt	L	D	d	I	Limiting Voltage	Resistance Range
		± 1.00	± 0.50	± 0.02	± 2.0		
CVH 351	0.25	12.00	4.50	0.76	38.00	1.5 Kv	1 M – 200 G
CVH 414	0.50	16.00	5.50	0.76	38.00	2.5 Kv	1 M – 200 G
CVH 620	1.00	21.00	7.50	0.76	38.00	5.0 Kv	1 M – 200 G
CVH 751	2.00	52.00	8.50	0.76	38.00	15.0 Kv	1 M – 200 G
CVH 765	4.00	66.00	8.50	0.76	38.00	22.50 Kv	1 M – 200 G
CVH 780	6.00	81.00	8.50	0.76	38.00	25.00 Kv	1 M – 200 G

Application

- 1- Particle accelerators, Infrared image Converters, Ionisation Chambers, And Nuclear Instruments
- 2- Matched sets for Voltage dividers and Sticks for bleeder Resistor chains
- 3- Navigational Radars and Communication Equipments
- 4- Colour TV & Consumer Electronics Equipments
- 5- 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 +100°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.
Resistors are also supplied for oil immersed Application

Note: Customised variations available on request.