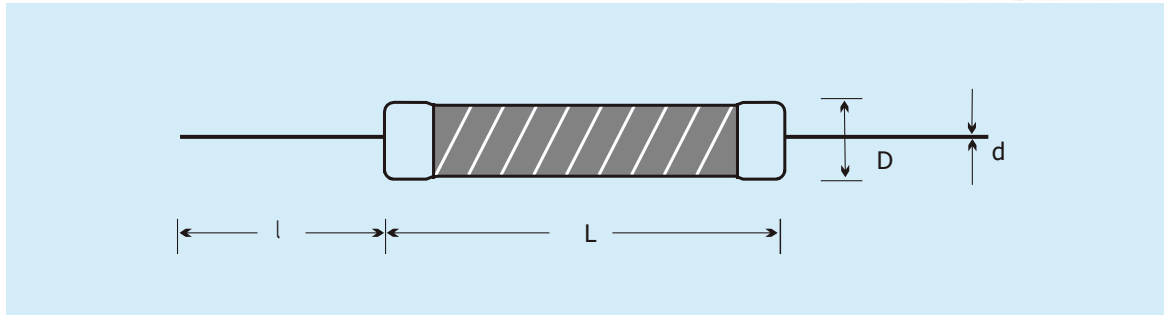


THICK FILM METAL OXIDE RESISTORS (CUL Series)



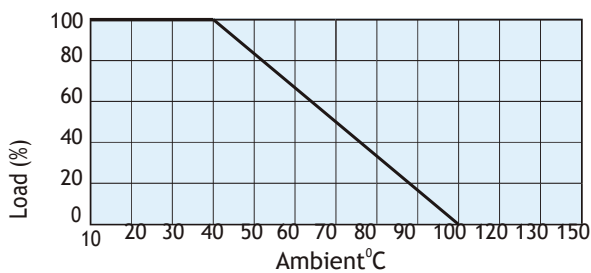
CERMET RESISTRONICS PVT. LTD

- Developed with Indigenous Technology First Time In the Country
- Most Reliable Glass based Thick Metal Oxide Film
- Most Preferred for Capacitor Discharge application
- No Reaction Or Contamination with Capacitor Oil
- Scratch Proof Film ensures High Stability
- Wide Resistance Range



Dimensions (in mm)									
Type	Watt	L	D	d	l	Max. Working Voltage Kv.	Max DC Test Volts For 10 Sec.	Max. Watt @ DC Test Volts	Minimum Ohmic Value
		±0.50	± 0.50	±0.02	± 2.0				
CUL 414	1.0	16.0	5.50	0.66	30.0	0.50	1.50 Kv	15.0	200 K Ω
CUL 531	3.0	32.0	5.50	0.78	38.0	1.50	2.50 Kv	35.0	200 K Ω
CUL 740	4.0	41.0	7.50	0.78	38.0	2.25	4.00 Kv	60.0	250 K Ω
CMUL 740	5.0	41.0	7.50	0.78	38.0	2.50	5.00KV	70.0	250 K Ω
CUL 751	5.0	52.0	7.50	0.78	38.0	2.50	5.00 Kv	70.0	350 K Ω
CMUL 751	7.0	52.0	7.50	0.78	38.0	3.00	7.0 K v	100.0	350 K Ω
CUL 765	7.0	66.0	7.50	0.78	38.0	3.00	7.0 K v	100.0	350 K Ω

Power Derating Curve



Technical Data :

- Operating Range : - 55 ° C to + 155 ° C
- Temp. Co-Efficient : ± 200 ppm
- Short Time Over load : $\Delta R \% < 3 \%$
- Load Life : $\Delta R \% < 3 \%$
- Voltage Co- Efficient : 10 ppm / V

Note: Special value and Lower TCR is available on Request

Note: Customized variations available on request.