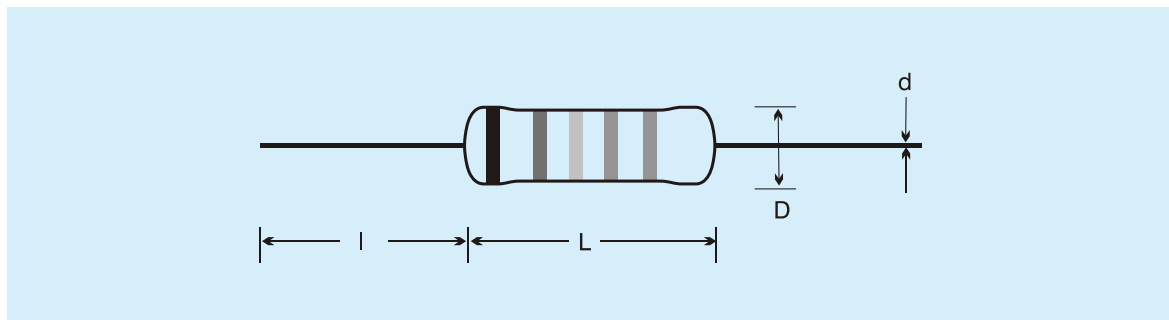


WIRE WOUND FUSIBLE RESISTORS (CFUWR Series)



CERMET RESISTRONICS PVT. LTD

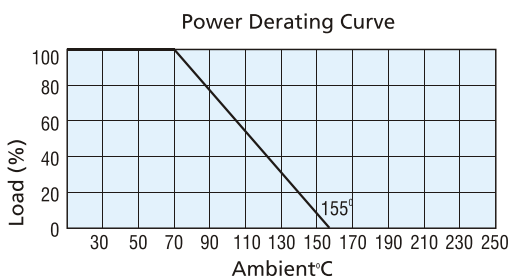
- Safety Grade Resistors Produced By Fully Automated Process
- High Grade Ni-Cr Wire Wound Element on Ceramic Core
- Functions as a Resistor In normal Operating Conditions
- Functions as a Fuse when Current overflows
- Non Flammable Silicon Coated
- Low temp-Coefficient, High Stability
- Colour coded or Printed for easy Identification
- Wide Range with Standard Tolerances 5%



Dimensions (in mm)								
Type	Watt	L	D	d	I	Maximum Working Voltage*	Maximum Overload Voltage**	Resistance Range
		±0.50	±0.20	±0.02	±2.0			
CFUWR 50	0.50	9.00	3.50	0.52	28.00	350 DC/rms	700 DC/rms	2.2 E - 470 E
CFUWR 100	1.00	12.00	4.50	0.76	28.00	350 DC/rms	700 DC/rms	2.2 E - 470 E
CFUWR 200	2.00	16.00	5.50	0.76	28.00	350 DC/rms	700 DC/rms	2.2 E - 470 E

* (Rated continuous Working Voltage): $\sqrt{P \times R}$ or Maximum Working Voltage which ever is low.

** Maximum Overload Voltage : Short Time Overload Voltage.



Fusing Characteristics

Power Multiplier >	12	16	20	25	30
CFUWR 50	8 Sec - 60 Sec	5 Sec - 30 Sec	4 Sec - 20 Sec	4 Sec - 10 Sec	5 Sec - 10 Sec
CFUWR 100	8 Sec - 45 Sec	5 Sec - 20 Sec	4 Sec - 15 Sec	4 Sec - 10 Sec	4 Sec - 8 Sec
CFUWR 200	8 Sec - 40 Sec	5 Sec - 20 Sec	4 Sec - 15 Sec	4 Sec - 10 Sec	4 Sec - 8 Sec

Non-combustile flame proof silicon sleeve provided on request.

Note: Customised variations available on request.