

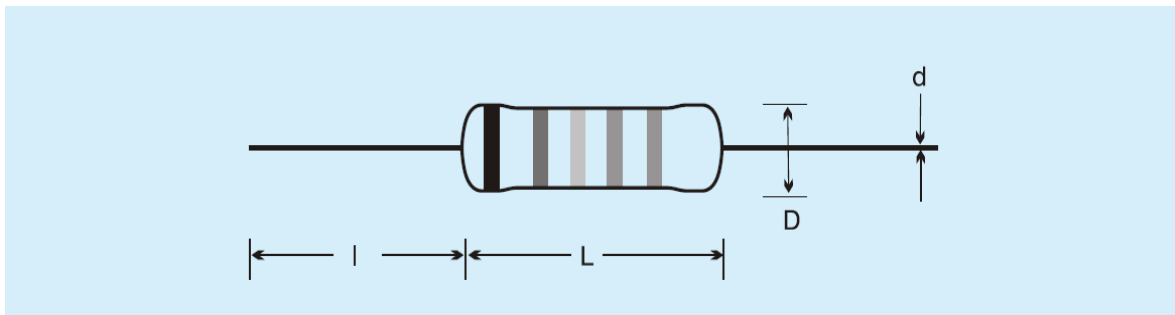
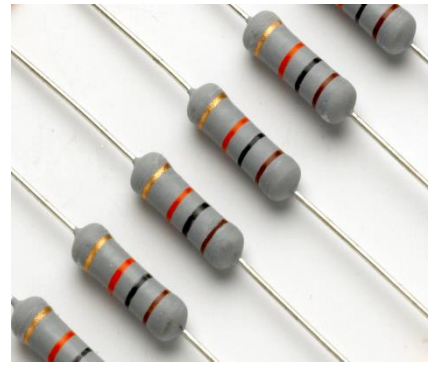
# WIRE WOUND FUSIBLE RESISTORS (CFUWR & CMFUWR Series)



CERMET RESISTRONICS PVT. LTD

WIRE WOUND FUSIBLE RESISTORS

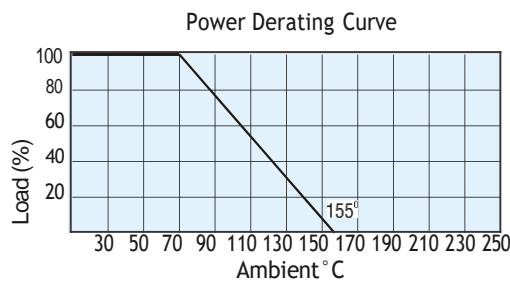
- Safety Grade Resistors Produced By Fully Automated Process
- High Grade Ni-Cr Wire Wound Element on Ceramic Core
- Functions as a Resistor In normal Operating Conditions
- Functions as a Fuse when Current overflows
- Non Flammable Silicon Coated
- Low temp-Coefficient, High Stability
- Colour coded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



Dimensions (in mm)								
Type	Watt	L	D	d		Maximum Working Voltage*	Maximum Overload Voltage**	Resistance Range
		+0.50	+0.20	+0.02	+2.0			
CFUWR 50	0.50	9.00	3.50	0.66	26.00	350 DC/rms	700 DC/rms	2.2 E - 470 E
CFUWR 100	1.00	12.00	4.50	0.66	32.00	350 DC/rms	700 DC/rms	2.2 E - 470 E
CFUWR 200	2.00	16.00	5.50	0.66	30.00	350 DC/rms	700 DC/rms	2.2 E - 470 E
CMFUWR 50	0.50	6.50	2.50	0.48	26.00	350 DC/rms	700 DC/rms	2.2 E - 470 E
CMFUWR 100	1.00	9.00	3.50	0.66	26.00	350 DC/rms	700 DC/rms	2.2 E - 470 E
CMFUWR 200	2.00	12.00	4.50	0.66	32.00	350 DC/rms	700 DC/rms	2.2 E - 470 E
CMFUWR 300	3.00	16.00	5.50	0.66	30.00	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 Multipliers	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
CFUWR100	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-combustible flame proof silicon sleeve provided on request.

Note: Customized variations available on request.



### CERMET RESISTRONICS PVT. LTD

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CFUWR