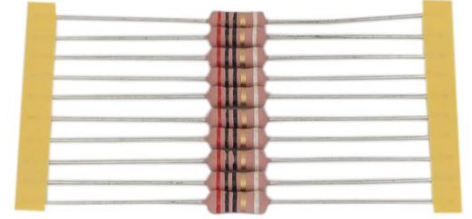


FEATURES

- Flame retardant coating.
- Body coating is in gray, with 4 or 5 color bands or stamping
- Standard tolerance: $\pm 1\%$, $\pm 2\%$, $\pm 5\%$
- Applications are widely used in constant voltage designed, overload protector
- Applicable for battery charges, TV sets, cordless phones and PC/CPU coolers



SPECIFICATIONS

Series	Power Rating (Watt)	Dimension(mm)				Max. Working Voltage	Max. Overload Voltage	Resistance Range	
		L	ØD	H	Ød			$\pm 2\%$ (G)	$\pm 5\%$ (J)
FR	1/4W	6.0±0.2	2.3±0.3	26.5±2	0.5±0.05	250	300	1.7Ω~1KΩ	2.2Ω~1KΩ
FR	1/2W	9.0±0.5	3.2±0.3	26±2	0.58±0.05	250	400	1.7Ω~1KΩ	2.2Ω~1KΩ
FR	1W	11.0±0.5	4.5±0.5	35±2	0.68±0.05	300	500	1.7Ω~1KΩ	0.27Ω~1KΩ
FR	2W	15.0±0.5	5.0±0.5	32±2	0.78±0.05	350	500	1.7Ω~1KΩ	0.33Ω~1KΩ
FR	3WS	15.0±0.5	5.0±0.5	32±2	0.78±0.05	350	500	1.7Ω~1KΩ	0.33Ω~1KΩ
FR	SW	17.0±0.5	6.0±0.5	32±2	0.78±0.05	350	500	1.7Ω~1KΩ	0.33Ω~1KΩ

CHARACTERISTICS:

POWER:

Temperature Coefficient	± 100 PPM Type 350Max
Insulation Resistance	10,000MΩ Min
Load Life(1,000 hours)	$\pm 5\%$ + 0.05Ω Max
Short-time Overload	$\pm 2\%$ + 0.05Ω Max
Temperature Cycling	$\pm 1\%$ + 0.05Ω Max
Moisture Resistance	$\pm 5\%$ + 0.05Ω Max
Shock and Vibration	$\pm 1\%$ + 0.05Ω Max
Effect of Soldering	$\pm 1\%$ + 0.05Ω Max

Power	Fusing Time Maximum
16 X Wattage	1 Min.
20	40 Sec.
24	30 Sec.
28	20 Sec.
31	15 Sec.

Note: 1, After voltaged the variable rate of resistance in excess (over) 100 times is open. 2, Operating Temperature Range: $-30^{\circ}\text{C} \sim +155^{\circ}\text{C}$

DRAWING and DIMENSIONS (mm)

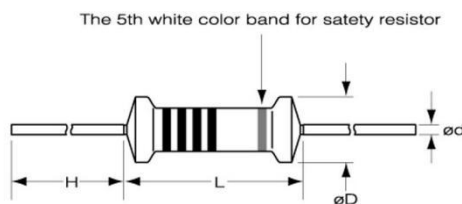


FIG.1 DERATING CURVE

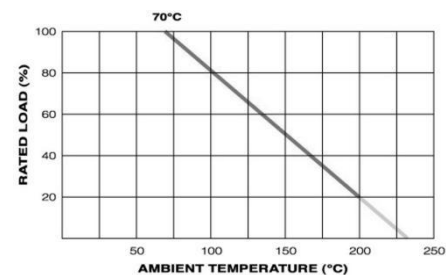
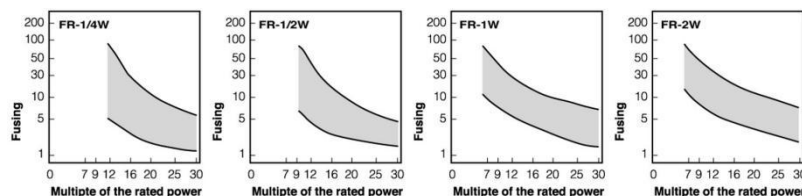


FIG.2 FUSING CHARACTERISTICS



Note: Other resistance is available on request. WEET is capable of doing custom service for you.



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