

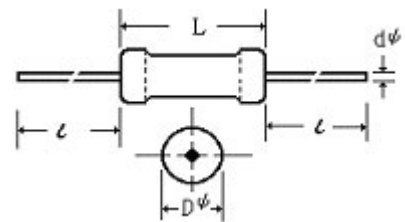
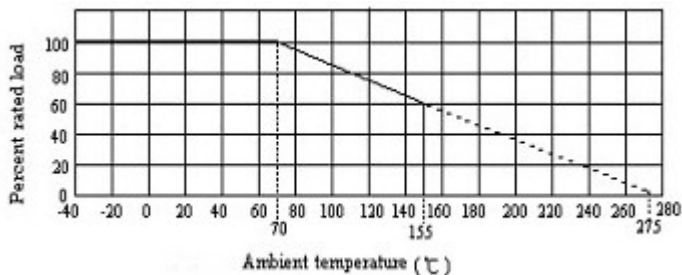
Wire Wound Resistor

FEATURES :

- Stable long life.
- Small size are good for high density application.
- The Resistor are coated with flame-proof silicon-base formulation.

CHARACTERISTICS :

ITEM	SPEC	REMARKS
Load life under high temperature	±5%	JIS-C-5202 7.10 Rated voltage at 70°C for 1,000 hours
Load life under high humidity	±5%	JIS-C-5202 7.90 Rated voltage at 40°C, 95% RH for 1,000 hours
Temp. coeff. of resistance	R>1W. ±300ppm/°C R≤1W. ±500ppm/°C	JIS-C-5202 5.20 Room temp. + 100°C
Short time overload	±2%	JIS-C-5202 5.50 6.25 times the rated power for 5 seconds
Temperature cycling	±1%	JIS-C-5202 7.40 5 cycles for -55 ~ +85°C
Immersion in solder	±1%	JIS-C-5202 6.40 350°C for 3.5 seconds
Insulation resistance	>1,000MΩ	JIS-C-5202 5.60 500 volt megger



Various type of forming & taping are available

RATING :

Type	Power Rating (W)	Resistance Range Ω	Dimension (mm)			
			L	D φ	l	d φ
KNP-50	1/2W	0.10 ~ 50	9.0±1	3.2±0.5	28±3	0.6±0.05
KNP-100S	1WS	0.10 ~ 50	9.0±1	3.2±0.5	28±3	0.6±0.05
KNP-100	1W	0.10 ~ 250	11±1	4.0±0.5	35±3	0.8±0.05
KNP-200S	2WS	0.10 ~ 250	11±1	4.0±0.5	35±3	0.8±0.05
KNP-200	2W	0.10 ~ 400	15±1	5.0±0.5	35±3	0.8±0.05
KNP-300S	3WS	0.10 ~ 400	15±1	5.0±0.5	35±3	0.8±0.05
KNP-300	3W	0.10 ~ 600	17±1	6.0±0.5	35±3	0.8±0.05
KNP-400	4W	0.10 ~ 600	17±1	6.0±0.5	35±3	0.8±0.05
KNP-500S	5WS	0.10 ~ 600	17±1	6.0±0.5	35±3	0.8±0.05
KNP-500	5W	0.10 ~ 800	24±1	8.0±0.5	35±3	0.8±0.05
KNP-600	6W	0.10 ~ 800	24±1	8.0±0.5	35±3	0.8±0.05
KNP-700	7W	0.10 ~ 1K	32±1	8.0±0.5	35±3	0.8±0.05
KNP-800	8W	0.10 ~ 1K	41±1	8.0±0.5	35±3	0.8±0.05

KNP-1000	10W	0.10 ~ 1K	54±1	8.0±0.5	35±3	0.8±0.05
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