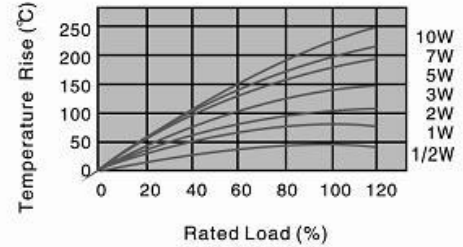
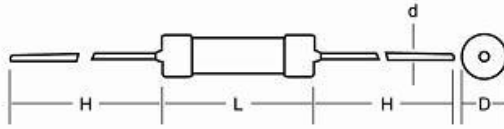


KNP 不燃性塗裝繞綫電阻器 WIRE WOUND RESISTOR

DIMENSION



SPECIFICATIONS

| 額定電力 POWER RATING | DIMENSIONS(mm) | | | | RESISTANCE RANGE |
|-------------------------|----------------|---------|--------|--------|---------------------|
| | L | D | H | d±0.05 | |
| 1/2W | 9.0±0.5 | 3.2±0.5 | 26±2.0 | 0.52 | 0.1Ω~200Ω |
| 1WS | 9.0±0.5 | 3.2±0.5 | 26±2.0 | 0.52 | 0.1Ω~200Ω |
| 1W | 11.0±1.0 | 4.2±0.5 | 35±3.0 | 0.65 | 0.1Ω~500Ω |
| 2WS | 11.0±1.0 | 4.2±0.5 | 35±3.0 | 0.65 | 0.1Ω~500Ω |
| 2W | 15.0±1.0 | 5.0±0.5 | 33±3.0 | 0.72 | 0.1Ω~1.5kΩ |
| 3WS | 15.0±1.0 | 5.0±0.5 | 33±3.0 | 0.72 | 0.1Ω~1.5kΩ |
| 3W | 17.0±1.0 | 6.0±0.5 | 38±3.0 | 0.72 | 0.1Ω~1.5kΩ |
| 4W | 17.0±1.0 | 6.0±0.5 | 38±3.0 | 0.72 | 0.1Ω~1.5kΩ |
| 5WS | 17.0±1.0 | 6.0±1.0 | 38±3.0 | 0.72 | 0.1Ω~1.5kΩ |
| 5W | 24.0±1.0 | 8.0±1.0 | 35±3.0 | 0.72 | 0.1Ω~3kΩ |
| 7W | 32.0±1.0 | 8.0±1.0 | 35±3.0 | 0.72 | 0.1Ω~3kΩ |
| 8W | 42.0±1.0 | 8.0±1.0 | 35±3.0 | 0.72 | 0.1Ω~3kΩ |
| 10W | 53.0±1.0 | 8.0±1.0 | 35±3.0 | 0.72 | 0.1Ω~3kΩ |

ELECTRICAL PERFORMANCE

| Test Items | Condition | Spec. |
|---------------------------------|---|----------------|
| Adhesion Solderability | 230°C ± 5°C for 3+0.5 sec | 95% |
| Resistance Temp. Coeff. | -30°C~+155°C | ±20~1300PPM/°C |
| Short Time Overload | 2.5 times of RCWV for 5 secs | ±(2%+0.05Ω) |
| Dielectric Withstanding Voltage | Max Overload Voltage 1 Minute | ±(0.5%+0.05Ω) |
| Temp. Cycling | -30°C/+85°C for 5 cycles | ±(1%+0.05Ω) |
| Insulation Resistance | D.C 500V | 1000MΩ |
| Moisture-Proof Load Life | 40°C 95% RH 1.5 hrs on 0.5 hr off for 1000 hrs | ±(5%+0.05Ω) |
| Intermittence Overload Voltage | At 4 times RCWV 1sec On/25secs Off for 10000 cycles | ±(5%+0.05Ω) |

*RCWV" Rated Continuous Working Voltage