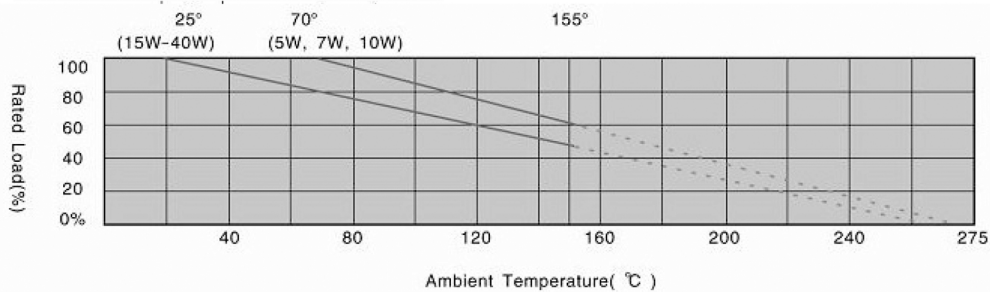


| Watt | Dimensions(mm) | | | |
|------|----------------|---------|---------|-------|
| | L | W | H | d±0.1 |
| 1 | 13.5±1.0 | 6.0±1.0 | 6.0±1.0 | 0.6 |
| 2 | 18±1.0 | 7.0±1.0 | 7.0±1.0 | 0.6 |
| 3 | 22±1.0 | 8.0±1.0 | 8.0±1.0 | 0.8 |
| 5 | 22±1.0 | 9.5±1.0 | 9.5±1.0 | 0.8 |
| 7 | 35±1.5 | 9.5±1.5 | 9.5±1.0 | 0.8 |
| 10 | 48±1.5 | 9.5±1.5 | 9.5±1.0 | 0.8 |
| 15 | 48±1.5 | 13±1.2 | 13±1.2 | 0.8 |
| 20 | 60±2.0 | 13±1.2 | 13±1.2 | 0.8 |
| 30 | 75±2.5 | 19±1.2 | 17±1.2 | 0.8 |
| 40 | 89±2.5 | 19±1.2 | 19±1.2 | 0.8 |

POWER DERATING CURVE



SPECIFICATIONS

| Test Items | Condition | Spec. |
|----------------------------|--|---|
| Terminal Strength | Pull with 4.5kg | Can withstand |
| Solder ability of Terminal | 230°C 3 secs. dipping | not less than 3/4, 230°C, 3 secs, dipping |
| Heat Resistance | 350°C 3.5 secs | ± (2%+0.05Ω) |
| Resistor Body Strength | 10kg -10 secs | Can withstand |
| Dielectric Strength | 1000V, 1 min applied | ± (0.5%+0.05Ω) |
| Insulation Resistance | 500V megger | 1000MΩ |
| Rated Load Characteristic | rate voltage -30min. | ± 2% |
| Short-Time Overload | 2.5 times of RCWV for 5 secs | ± (2%+0.05Ω) |
| Resistance Temp. Coeff. | -30°C ~ +155°C | ± 50 ~ 800 PPM/°C |
| Moisture-Proof Load Life | 40°C 95% RH 1.5hrs on/0.5hr off for 1000hrs. | ± (5%+0.05Ω) |
| Load Life | 70°C at rated power 1.5 hrs on;0.5hrs off for 1000 hrs | ± (5%+0.05Ω) |
| Temp. Cycling | -30°C / +85°C for 5 cycles | ± (1%+0.05Ω) |

*RCWV: Rated Continuous Working Voltage