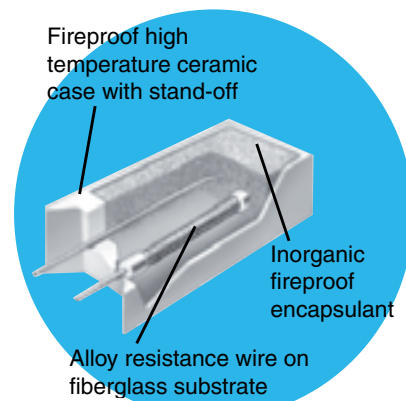


# General Purpose Stand-Up Power Wirewound Resistor

## PWR Series

- 3, 5, 7, and 10 watts
- 0.1  $\Omega$  to 18k  $\Omega$  range
- Radial leads for PC mount
- TC's from 300 ppm/°C to +5500 ppm/°C



All Pb-free parts comply with EU Directive 2011/65/EU amended by (EU) 2015/863 (RoHS3)

## Specifications

- Power Rating: 3, 5, 7, and 10 watts

- Resistance Range:

3 watt: 0.1  $\Omega$  to 7.5K      7 watt: 0.1  $\Omega$  to 18K  
5 watt: 0.1  $\Omega$  to 8.5K      10 watt: 0.18  $\Omega$  to 18K

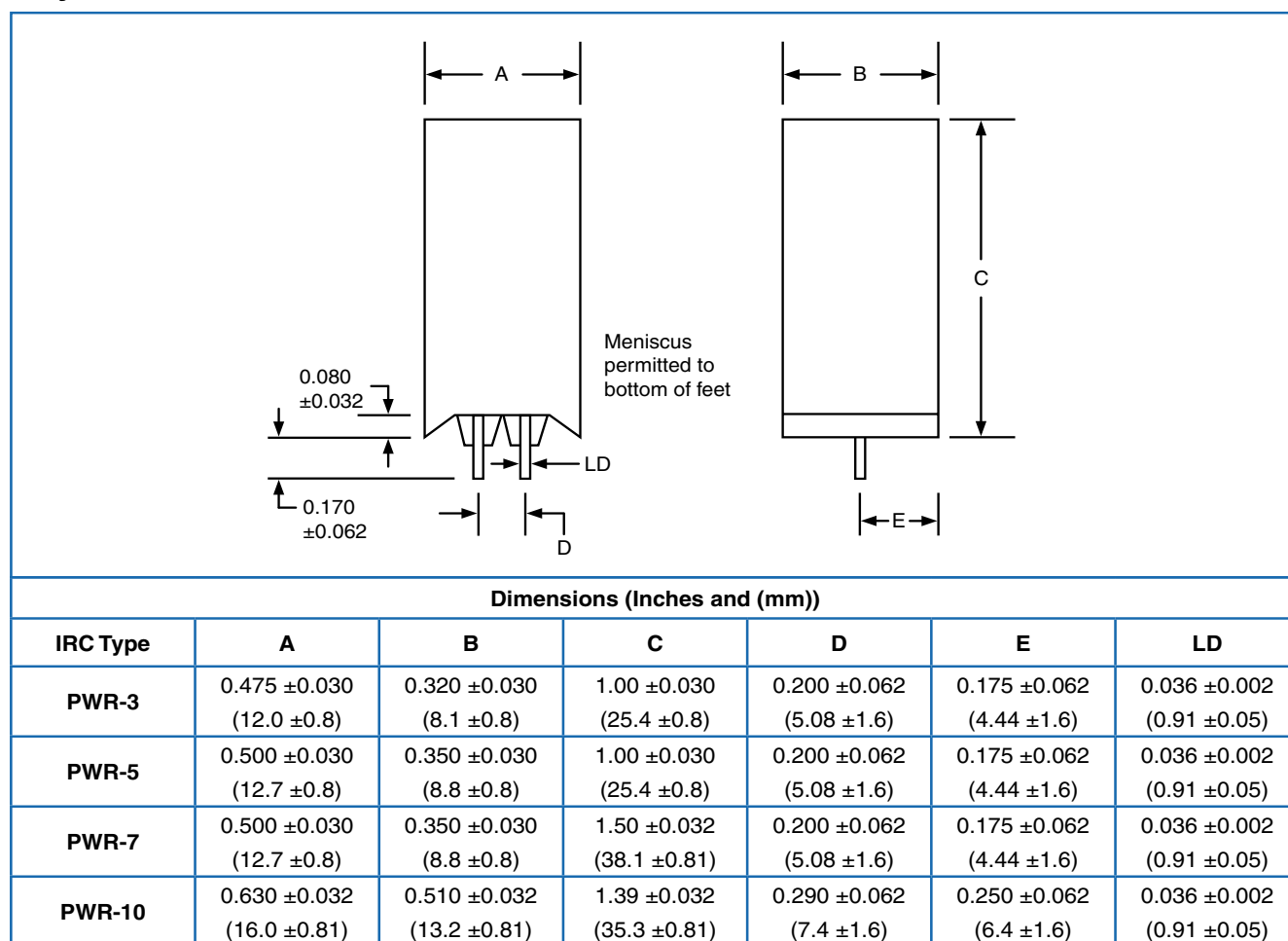
- Tolerance:  $\pm 5\%$  and  $\pm 10\%$

(refer to PWRG for tolerances less than 5% pg.129)

- Flameproof inorganic construction

- EIA RS-344, insulated fixed wirewound resistors

## Physical Data



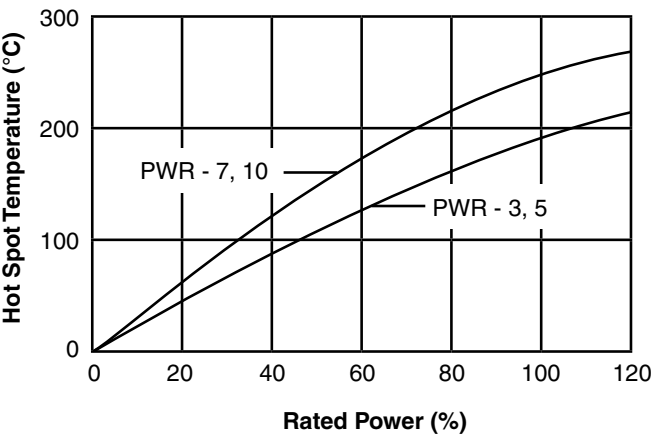
### General Note

TT Electronics reserves the right to make changes in product specification without notice or liability.

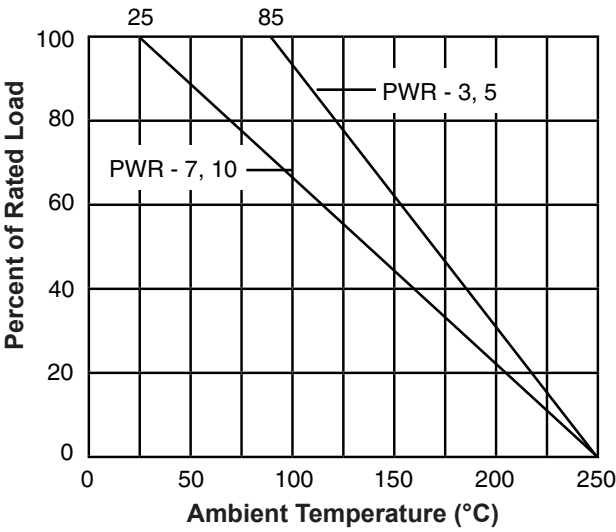
All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

PWR Series

Temperature Rise Chart



Power Derating Curve



Ordering Data

|                              |     |    |      |   |    |
|------------------------------|-----|----|------|---|----|
| Sample Part No. ....         | PWR | 10 | 1202 | K | LF |
| IRC Type .....               | PWR |    |      |   |    |
| Power .....                  |     |    |      |   |    |
| Resistance Range .....       |     |    |      |   |    |
| Tolerance .....              |     |    |      |   |    |
| J = ±5%, K = ±10%            |     |    |      |   |    |
| RoHS Indicator .....         |     |    |      |   |    |
| LF indicates RoHS compliance |     |    |      |   |    |

General Note

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