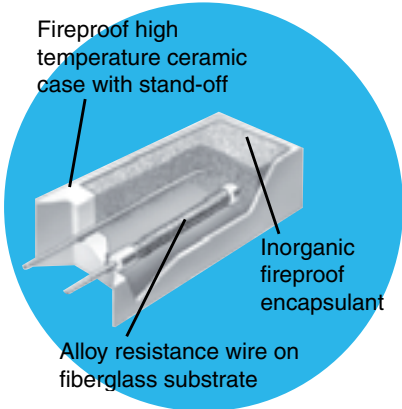


General Purpose Stand-Up  
Power Wirewound Resistor

PWR Series

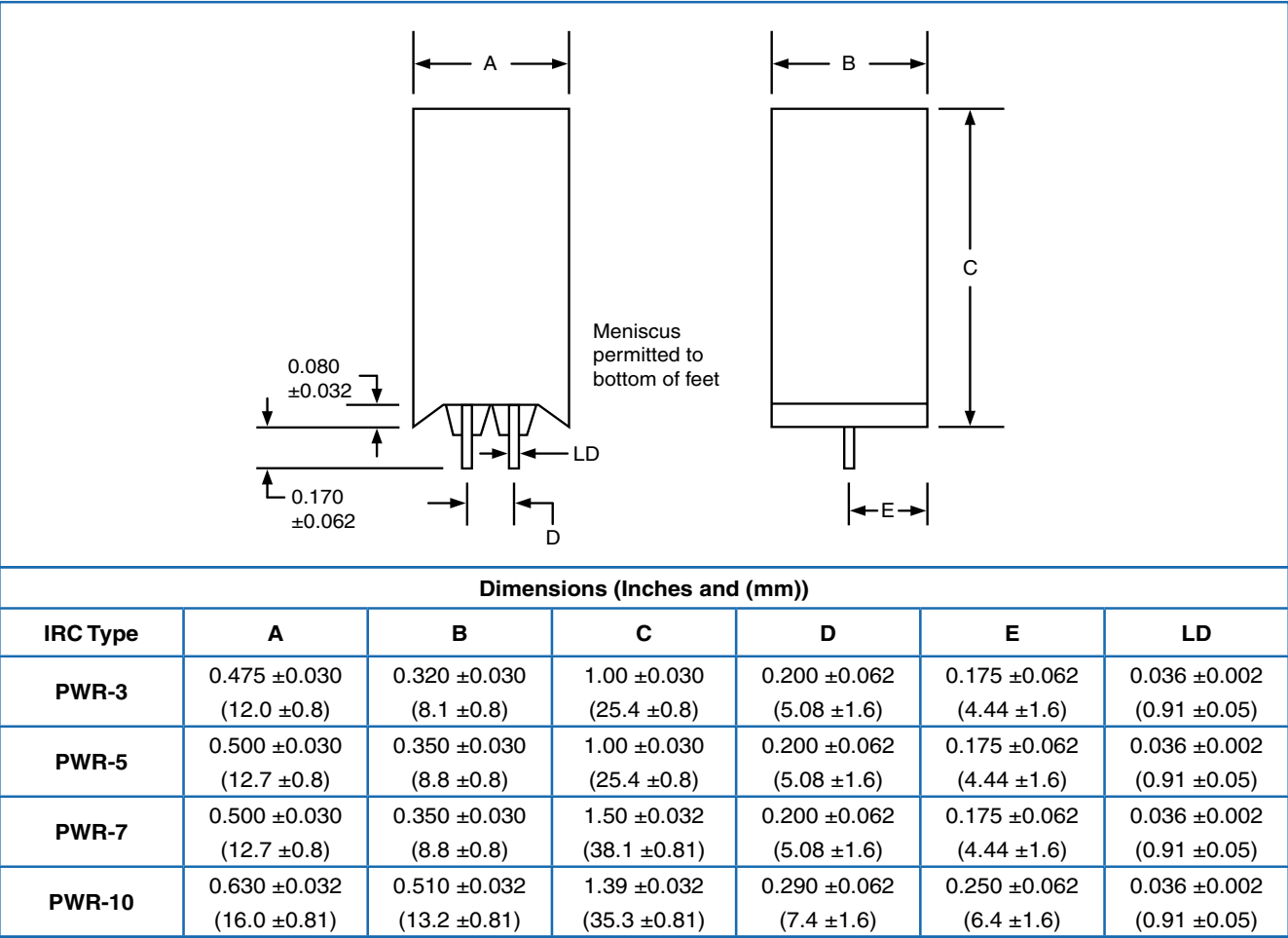
- 3, 5, 7, and 10 watts
- 0.1 Ω to 18k Ω range
- Radial leads for PC mount
- TC's from 300 ppm/°C to +5500 ppm/°C



Specifications

- Power Rating: 3, 5, 7, and 10 watts
- Resistance Range:
  - 3 watt: 0.1Ω to 7.5K      7 watt: 0.1Ω to 18K
  - 5 watt: 0.1Ω to 8.5K      10 watt: 0.18Ω to 18K
- Tolerance: ±5% and ±10%  
(refer to PWRG for tolerances less than 5% pg.129)
- Flameproof inorganic construction
- EIA RS-344, insulated fixed wirewound resistors

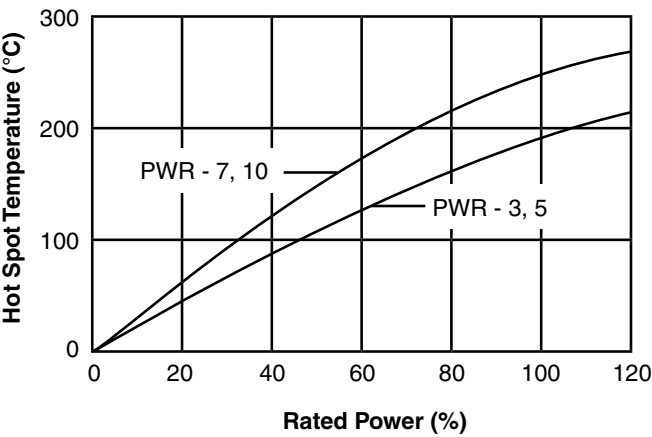
Physical Data



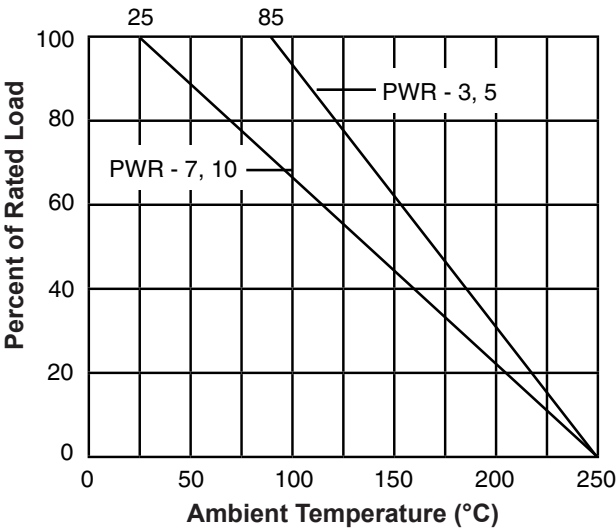
**General Note**  
TT Electronics reserves the right to make changes in product specification without notice or liability.  
All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

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

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.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## TT Electronics:

[PWR1010R0K](#) [PWR107001K](#) [PWR3R200J](#) [PWR3R500J](#) [PWR51500J](#) [PWR51R00J](#) [PWR53000J](#) [PWR5R500J](#)  
[PWR5475%](#) [PWR10750RJ](#) [PWR10750RJTR](#) [PWR107001KLF](#)