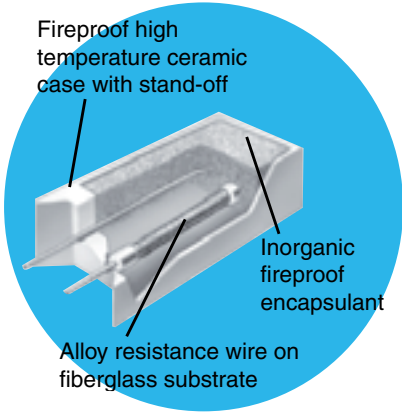


General Purpose Stand-Up
Power Wirewound Resistor

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

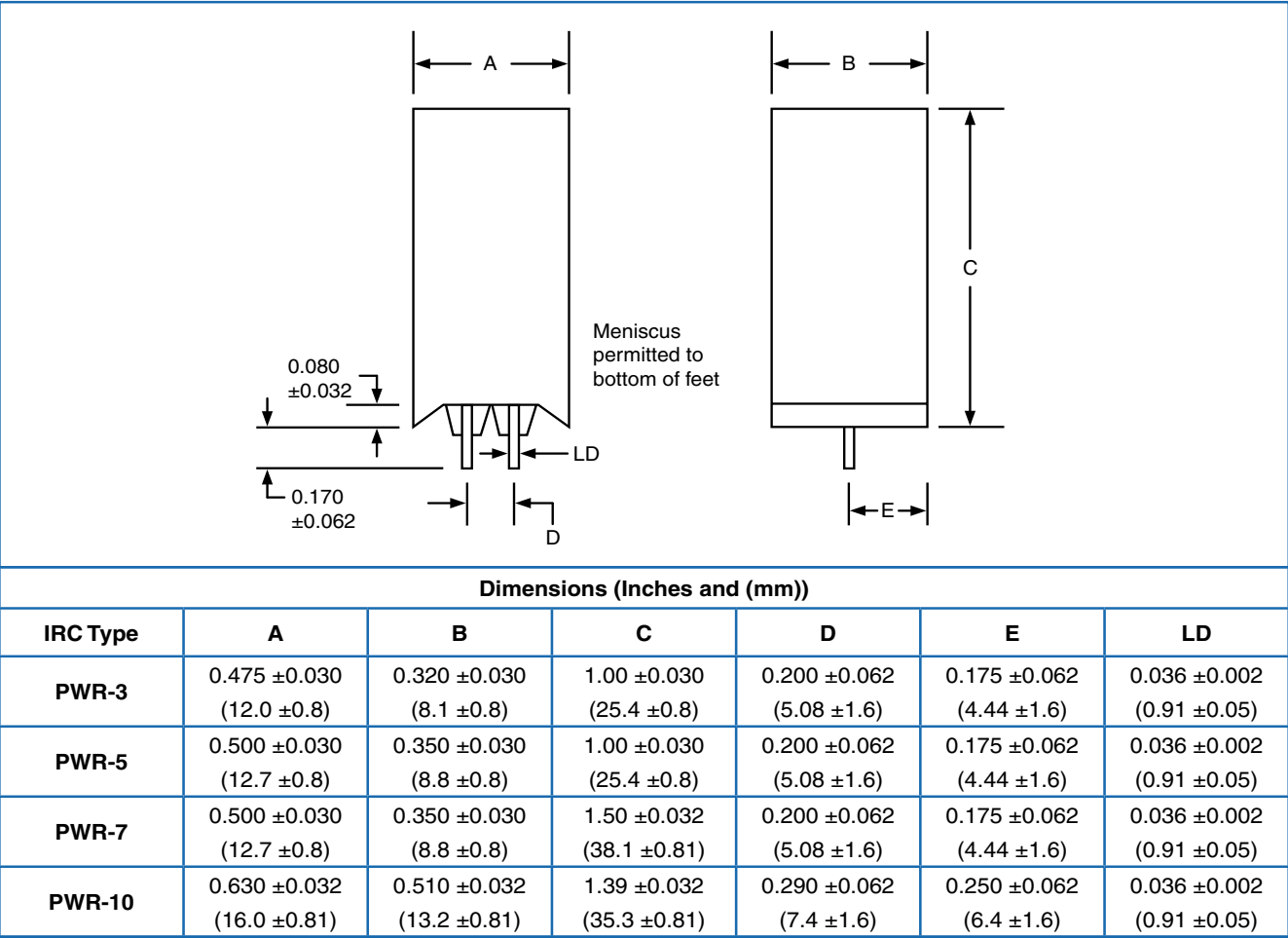


 All Pb-free parts comply with EU Directive 2011/65/EU amended by (EU) 2015/863 (RoHS3)

Specifications

- Power Rating: 3, 5, 7, and 10 watts
- Resistance Range:
 - 3 watt: 0.1Ω 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

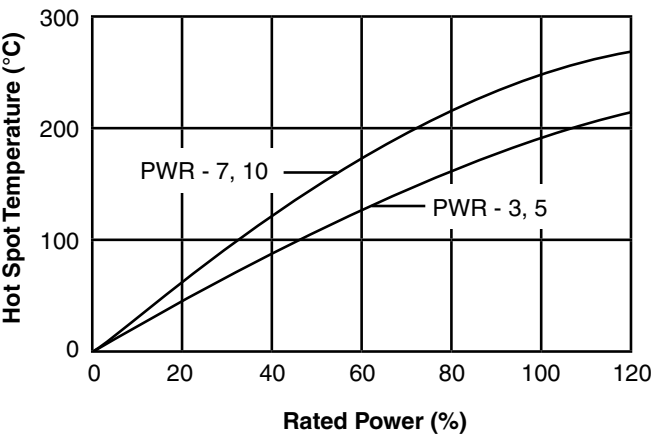


General Note

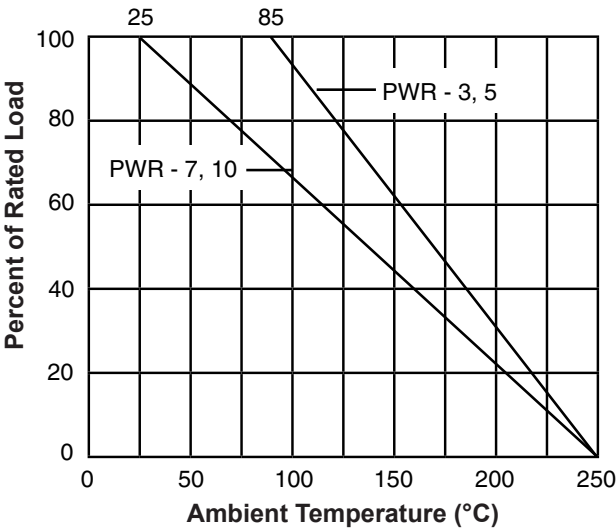
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All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

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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Mouser Electronics

Authorized Distributor

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

TT Electronics:

[PWR1010R0K](#) [PWR107001K](#) [PWR3R200J](#) [PWR3R500J](#) [PWR51500J](#) [PWR51R00J](#) [PWR53000J](#) [PWR5R500J](#)
[RBR55L61901BR](#) [RBR55L25R5AR](#) [RBR52L30900FR](#) [RBR54L76800BR](#) [RBR54L32402FR](#) [RBR54L30001AR](#)
[RBR56L37400TR](#) [RBR52L31602FR](#) [RBR54L61901BR](#) [RBR55L162RQR](#) [RBR53L30900TR](#) [RBR52L26702TR](#)
[RBR56L698RQR](#) [RBR53L11R8QR](#) [RBR56L63R4FR](#) [RBR53L21002BR](#) [RBR53L62001FR](#) [RBR54L5R1BR](#)
[RBR53L39202FR](#) [RBR54L18200QR](#) [RBR52L41200AR](#) [RBR53L53602FR](#) [RBR52L26100QR](#) [RBR53L340RAR](#)
[RBR55L309RAR](#) [RBR53L43001TR](#) [RBR53L40201QR](#) [RBR54L499RBR](#) [RBR52L86R6QR](#) [RBR53L43201TR](#)
[RBR52L35702BR](#) [RBR52L51002TR](#) [RBR55L365RFR](#) [RBR54L78700FR](#) [RBR55L47501AR](#) [RBR53L22002FR](#)
[RBR52L66500QR](#) [RBR53L95300BR](#) [RBR55L267RQR](#) [RBR55L13R7FR](#) [RBR55L78700FR](#) [RBR55L43001FR](#)
[RBR56L57R6FR](#) [RBR55L73201QR](#) [RBR55L10RAR](#) [RBR54L86600AR](#) [RBR56L30RTR](#) [RBR55L16R5QR](#)
[RBR55L69801FR](#) [RBR53L174RTR](#) [RBR54L665RAR](#) [RBR56L100RQR](#) [RBR53L82501BR](#) [RBR56L46400FR](#)
[RBR54L17401FR](#) [RBR55L51000FR](#) [RBR53L270RTR](#) [RBR54L54902TR](#) [RBR56L93R1FR](#)