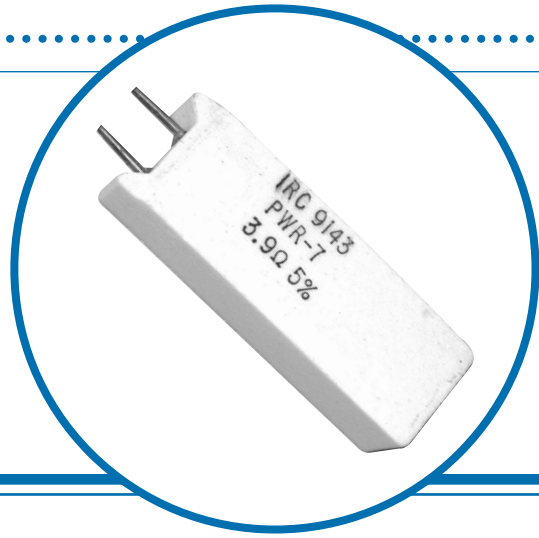
Low Resistance Stand-up Power Wirewound Resistor

TT electronics
Welwyn Components

PWRL Series

- **3, 5, 7 and 10 watts**
- **0R01 ohm to 0R18 ohm range**
- **Radial leads for PC mount**
- **TC's from 50 ppm/°C to +500 ppm/°C (range dependent)**
- **Flameproof inorganic construction**



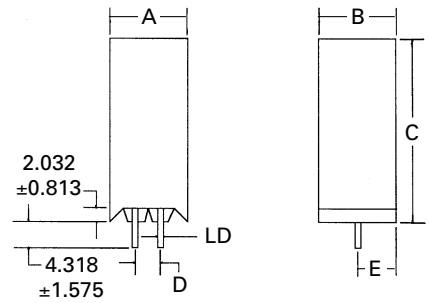
Electrical Data

		PWRL
Power rating	watts	3, 5, 7 and 10
Resistance range	ohms	0R01 to 0R18
Tolerance	%	±1, ±2, ±3, ±5 and ±10

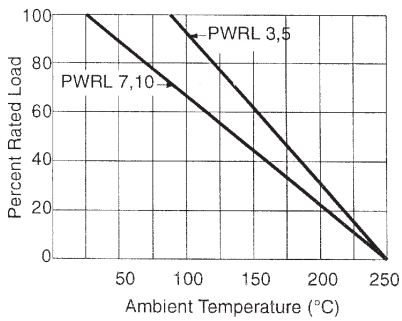
Physical Data

Dimensions (mm)

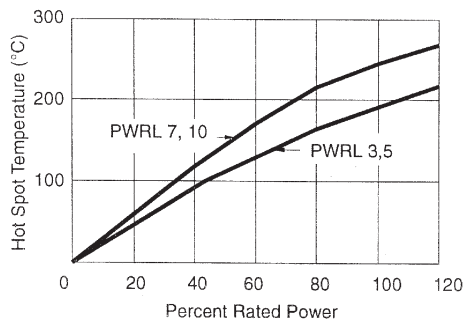
Type	A	B	C	D	E	LD
PWRL-3	12.0±0.8	8.1±0.8	25.4±0.8	5.08±1.6	4.44±1.6	1.02±0.05
PWRL-5	12.7±0.8	8.8±0.8	25.4±0.8	5.08±1.6	4.44±1.6	1.02±0.05
PWRL-7	12.7±0.8	8.8±0.8	38.1±0.81	5.08±1.6	4.44±1.6	1.02±0.05
PWRL-10	16.0±0.81	13.2±0.81	35.3±0.81	7.4±1.6	6.4±1.6	1.02±0.05



Power Derating Curve



Hot Spot Temperature Rise at 25°C



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

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