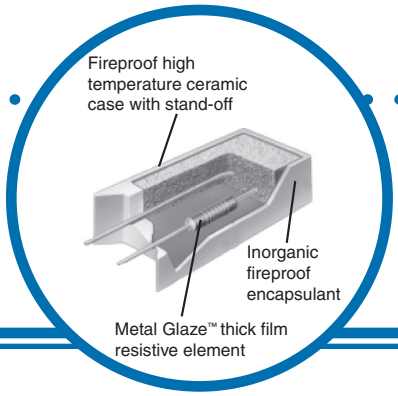
General Purpose Power Metal Glaze™ Resistor



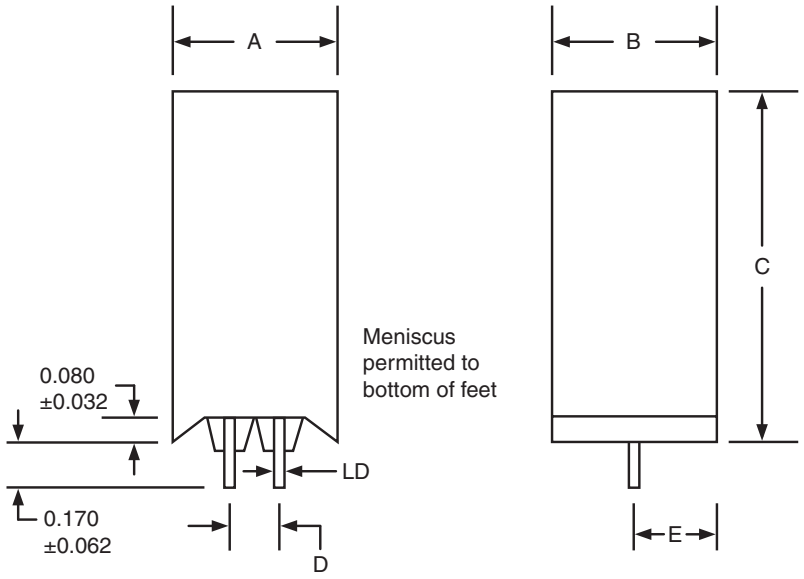
PWRG Series

- 3 and 5 watts
- 1Ω to 1MΩ range
- TC's from +100 ppm/°C
- Radial leads for PC mount

Specifications

- Power Rating: 3 and 5 watts
- Resistance Range: 1Ω to 1MΩ
- -Tolerance: ±1%, ±2%, ±5%, and ±10%,
- Flameproof inorganic construction

Physical Data



Dimensions (Inches and (mm))

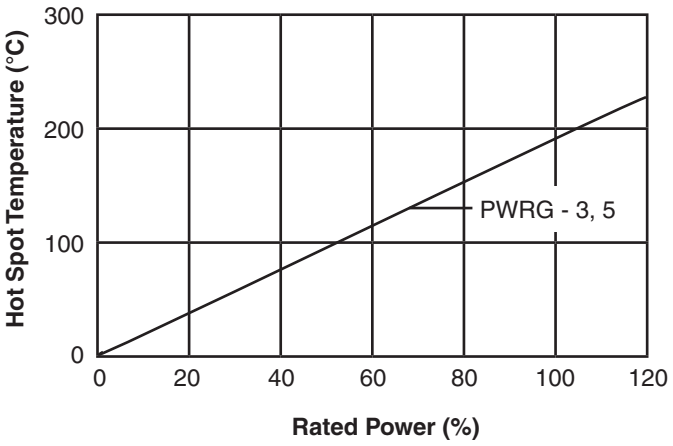
IRC Type	A	B	C	D	E	LD
PWRG-3	0.475 ±0.030 (12.0 ±0.8)	0.320 ±0.030 (8.1 ±0.8)	1.00 ±0.030 (25.4 ±0.8)	0.200 ±0.062 (5.08 ±1.6)	0.175 ±0.062 (4.44 ±1.6)	0.032 ±0.002 (1.02 ±0.05)
PWRG-5	0.500 ±0.030 (12.7 ±0.8)	0.350 ±0.030 (8.8 ±0.8)	1.00 ±0.030 (25.4 ±0.8)	0.200 ±0.062 (5.08 ±1.6)	0.175 ±0.062 (4.44 ±1.6)	0.032 ±0.002 (1.02 ±0.05)

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

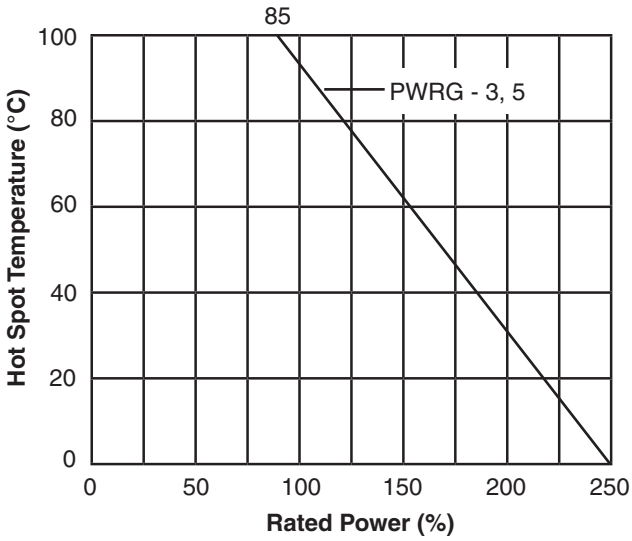
Wire and Film Technologies Division • 4222 South Staples Street • Corpus Christi Texas 78411 USA
Telephone: 361 992 7900 • Facsimile: 361 992 3377 • Website: www.irctt.com

General Purpose Power Metal Glaze™ Resistor

Temperature Rise Chart



Power Derating Curve



Ordering Data

Sample Part No.	PWRG	5	1202	K

IRC Type
PWRG

Power

Resistance Range

Tolerance
J = ±5%, K = ±10%