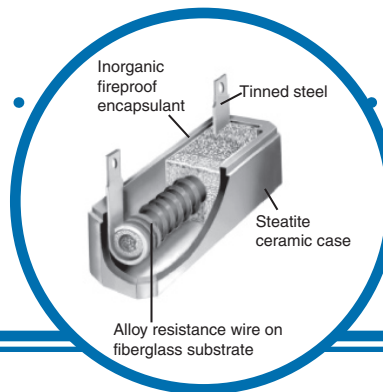


General Purpose Radial Terminal Power Wirewound Resistor

PW Radial Series

- 0.10Ω to 2.0KΩ
- 20 watts to 50 watts
- ±10% or ±5% tolerance
- RoHS compliant construction available
- Custom parts available - consult factory

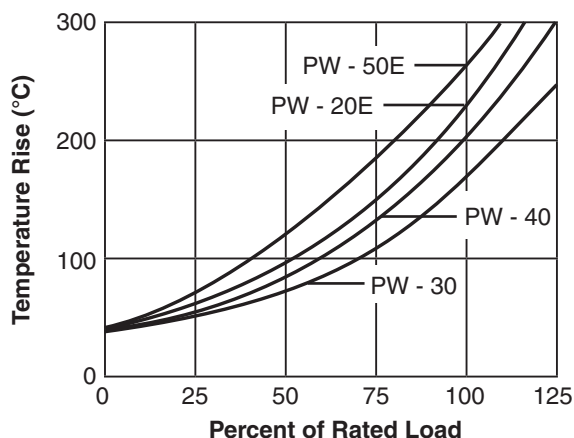


Electrical Data

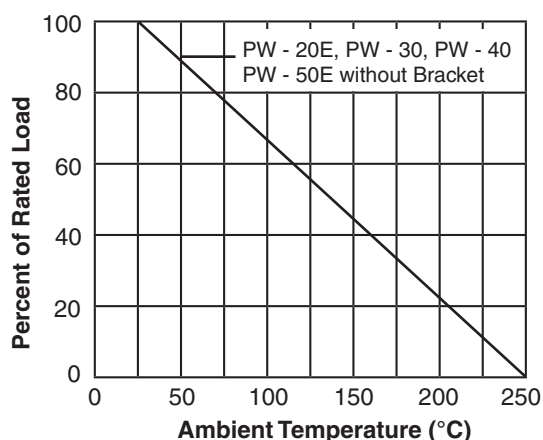
IRC Type	Power Rating @ 25°C (watts)	Resistance Range (ohms)
PW-20E	20	0.1 to 2.0K
PW-30	30	0.5 to 1.2K
PW-40	40	0.65 to 1.5K
PW-50E	50	0.08 to 1.8K

- Flameproof inorganic construction
- EIA RS-344, insulated fixed wirewound resistors
- 1000 hour load life at 25°C: 5% max.
- Moisture no load 240 hours: 2% max.
- Temperature cycling (5 cyc.): 5% max.

Temperature Rise Chart



Power Derating Curve



With Bracket:
 PW-30 Increased to 40 watts
 PW-40 Increased to 50 watts
 PW-50 Increased to 60 watts

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.

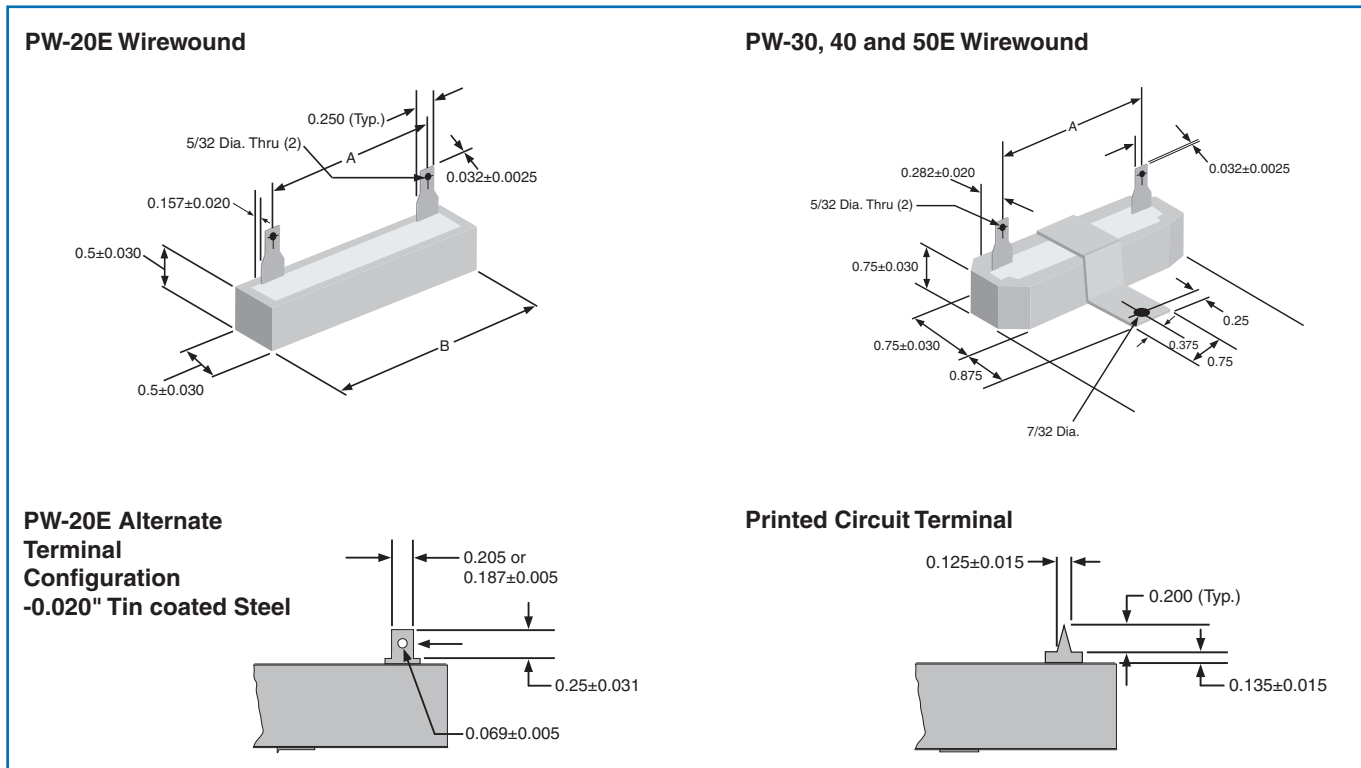
Wire and Film Technologies Division • 4222 South Staples Street • Corpus Christi Texas 78411 USA
 Telephone: 361 992 7900 • Facsimile: 361 992 3377 • Website: www.ircitt.com



A subsidiary of
 TT electronics plc

General Purpose Radial Terminal Power Wirewound Resistor

Physical Data



Dimensions (Inches (mm))

IRC Type	A	B
PW-20E	1.875 ±0.030	2.5 ±0.060
PW-30	2.00 ±0.030	2.55 ±0.060
PW-40	2.45 ±0.030	3.00 ±0.060
PW-50E	3.075 ±0.030	3.625 ±0.060

Ordering Data

