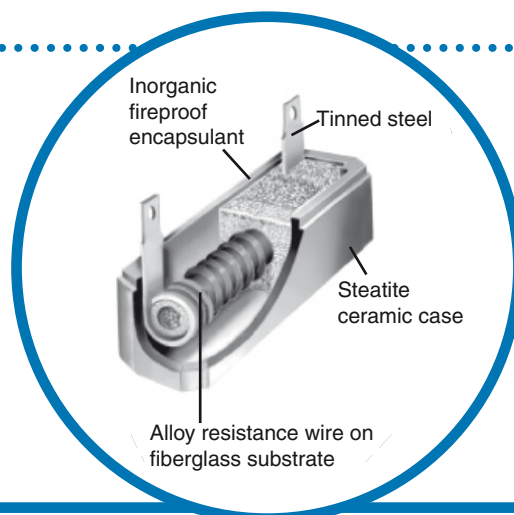


General Purpose Radial Terminal Power Wirewound Resistor

PW Radial Series

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

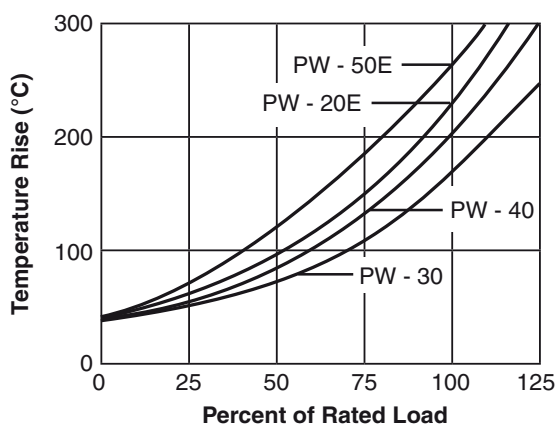


Electrical Data

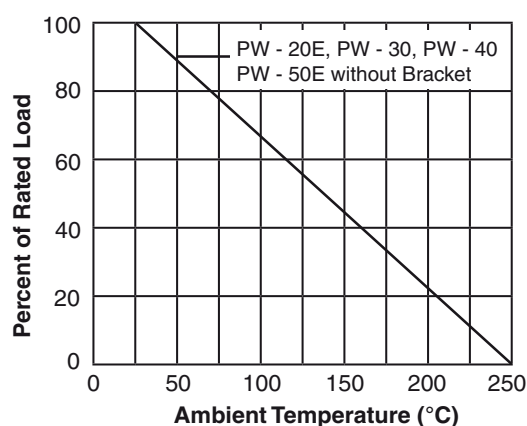
IRC Type	Power Rating @ 25°C (watts)	Resistance Range (ohms)
PW-20E	20	0.1 to 2.0K
PW-30	30	0.5 to 1.2K
PW-40	40	0.65 to 1.5K
PW-50E	50	0.08 to 1.8K

- 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

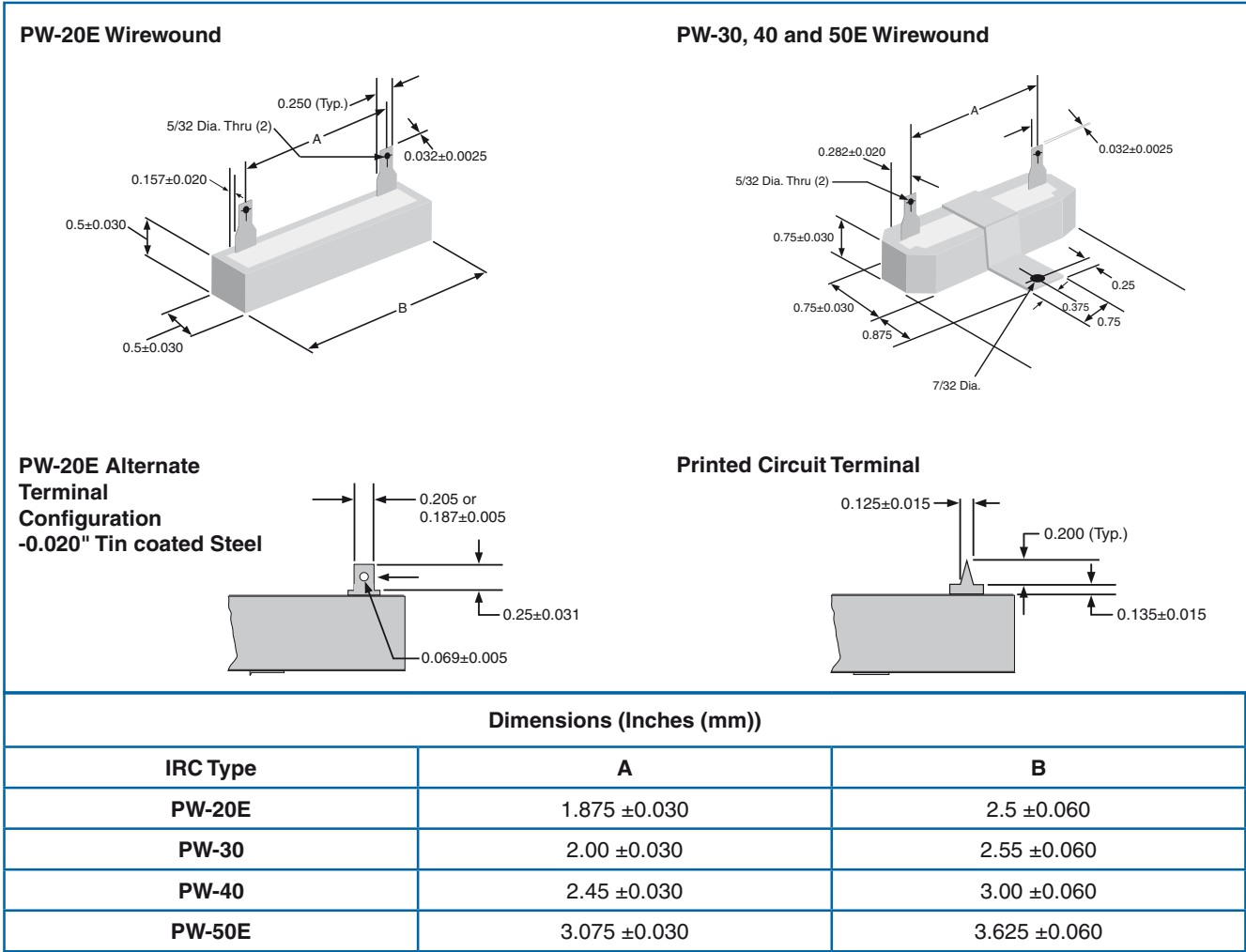


With Bracket:
 PW-30 Increased to 40 watts
 PW-40 Increased to 50 watts
 PW-50 Increased to 60 watts

General Note

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.

Physical Data



Ordering Data

Sample Part No.

IRC Type
PW20E, PW30, PW40, PW50E

Power
18 = 18 watts

Bracket
(Leave blank if a bracket is not required.)

Resistance Value
(standard EIA values)

Tolerance
±10% or ±5% standard

RoHS Indicator
LF indicates RoHS compliance

PW 50E BRK 1202 K LF