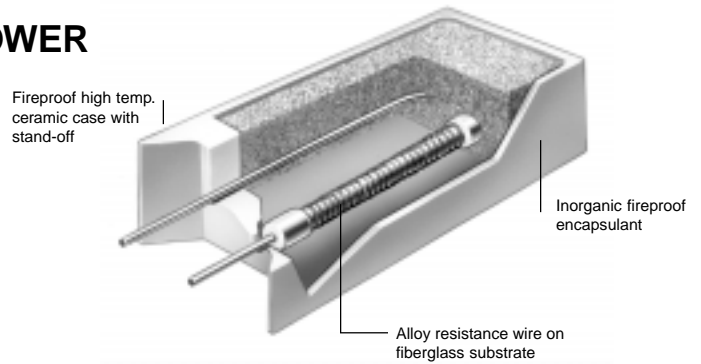




GENERAL PURPOSE STAND-UP POWER WIREWOUND RESISTOR

PWR SERIES

- 3, 5, 7 and 10 watts
- 0.1 ohm to 18K ohm range
- Radial leads for PC mount
- TC's from 300 ppm/°C to +5500 ppm/°C



Manufactured in Barbados

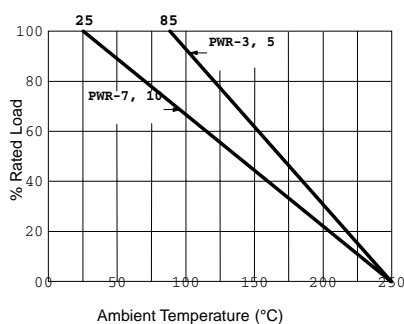
SPECIFICATIONS:

- 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. 107)
- Flameproof inorganic construction
- EIA RS-344, insulated fixed wirewound resistors

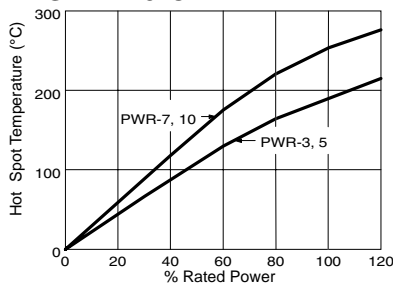
DIMENSIONS (Inches and (mm)):

| IRC Type | A | B | C | D | E | LD |
|----------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|
| PWR-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) | 0.036 ±0.002 (0.91 ±0.05) |
| PWR-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) | 0.036 ±0.002 (0.91 ±0.05) |
| PWR-7 | 0.500 ±0.030 (12.7 ±0.8) | 0.350 ±0.030 (8.8 ±0.8) | 1.50 ±0.032 (38.1 ±0.81) | 0.200 ±0.062 (5.08 ±1.6) | 0.175 ±0.062 (4.44 ±1.6) | 0.036 ±0.002 (0.91 ±0.05) |
| PWR-10 | 0.630 ±0.032 (16.0 ±0.81) | 0.510 ±0.032 (13.2 ±0.81) | 1.39 ±0.032 (35.3 ±0.81) | 0.290 ±0.062 (7.4 ±1.6) | 0.250 ±0.062 (6.4 ±1.6) | 0.036 ±0.002 (0.91 ±0.05) |

POWER DERATING:

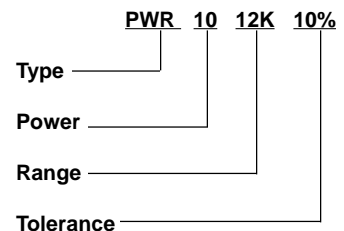


HOT SPOT TEMPERATURE RISE AT 25°C



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