5W TO 50 WATT POWER RESISTORS
CERAMIC ENCASED, RADIAL LEADS
PWLL & PWH SERIES

- Low cost, fireproof construction
- 0.1Ω to 150KΩ, ±5% is standard (0.5% to 10% avail.)

OPTIONS
- Option X: Non-Inductive
- Option P: Increased pulse capability
- Option G: 1/4x.032” male fast-on terminals (all PWH sizes and PWHM15-50)

SPECIFICATIONS
- Terminals (all PWH sizes and PWHM15-50)
- Options: G1/4x0.032” male fast-on terminals

PWLL & PWH SERIES

CERAMIC ENCASED, RADIAL LEADS
5W TO 50 WATT POWER RESISTORS

1.39”[35mm] avail., specify opt. 35. 5

Max. Continuous Voltage
- PWLL40: 40W - 50W
- PWLL25: 25W
- PWLL15: 15W
- PWLL10: 10W
- PWLL7: 7W
- PWLL5: 5W

Dimensions: Inch (mm)

- PWLL40: 10G: 1Ω-2K
- PWLL25: 4G: 0.5Ω-150K
- PWLL15: 3G: 0.5Ω-150K
- PWLL10: 2G: 0.5Ω-150K
- PWLL7: 2G: 0.5Ω-150K
- PWLL5: 2G: 0.5Ω-50K

Performance (typ.)
- Operating Temp.: -55°C to +235°C (275°C avail)
- Terminal Strength: 5 lbs. minimum
- Dielectric Strength: 1000V
- 5 Sec. overload: ≤1.5x max V
- Moisture Resistance: 3.0%
- Load Life (1000 hours): 3.0%
- Temperature Cycling: 2.0%
- Shock and Vibration: 1.0%

INDUCTANCE
- ≤50Ω= 0.3uH max
- >50Ω= 0.6uH max
- Opt. X 25W & smaller: ≤50Ω= 0.3uH max
- Opt. X 30W & larger: >50Ω= 1uH max
- Reduced induc. avail.

Performance Designation
- RCD Components Inc, 520 E. Industrial Park Dr, Manchester, NH, USA 03109 rcddcomponents.com Tel: 603-669-0054 Fax: 603-669-5455 Email: sales@rcddcomponents.com

FAO51G Sale of this product is in accordance with GF-061. Specifications subject to change without notice.