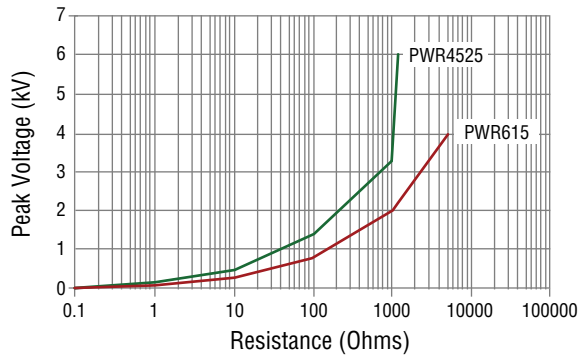


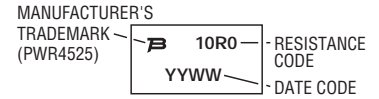
PWR2615/PWR4525 Surface Mount Wirewound Power Resistors



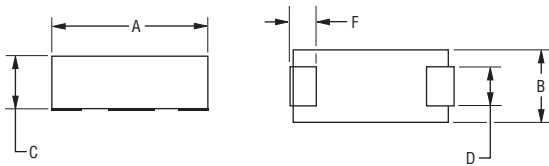
Surge Performance (IEC 61000-4-5 1.2 μs / 50 μs)



Typical Part Marking

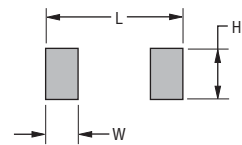


Product Dimensions



DIMENSIONS: $\frac{\text{MM}}{\text{(INCHES)}}$

Recommended Pad Layout



Model	A $\frac{\pm 0.4}{(\pm 0.015)}$	B $\frac{\pm 0.4}{(\pm 0.015)}$	C $\frac{\pm 0.4}{(\pm 0.015)}$	D $\frac{\pm 0.4}{(\pm 0.015)}$	F $\frac{\pm 0.4}{(\pm 0.015)}$	Lead Thickness $\frac{\pm 0.05}{(\pm 0.002)}$	W $\frac{\pm 0.4}{(\pm 0.015)}$	H $\frac{\pm 0.4}{(\pm 0.015)}$	L $\frac{\pm 0.4}{(\pm 0.015)}$
PWR2615	$\frac{6.6}{(0.260)}$	$\frac{3.9}{(0.155)}$	$\frac{3.2}{(0.125)}$	$\frac{1.8}{(0.070)}$	$\frac{1.8}{(0.070)}$	$\frac{0.15}{(0.006)}$	$\frac{2.4}{(0.096)}$	$\frac{2.8}{(0.112)}$	$\frac{8.6}{(0.337)}$
PWR4525	$\frac{11.4}{(0.450)}$	$\frac{6.4}{(0.250)}$	$\frac{4.6}{(0.180)}$	$\frac{3.0}{(0.120)}$	$\frac{2.5}{(0.100)}$	$\frac{0.15}{(0.006)}$	$\frac{3.9}{(0.155)}$	$\frac{5.8}{(0.230)}$	$\frac{13.7}{(0.540)}$

Packaging Specifications

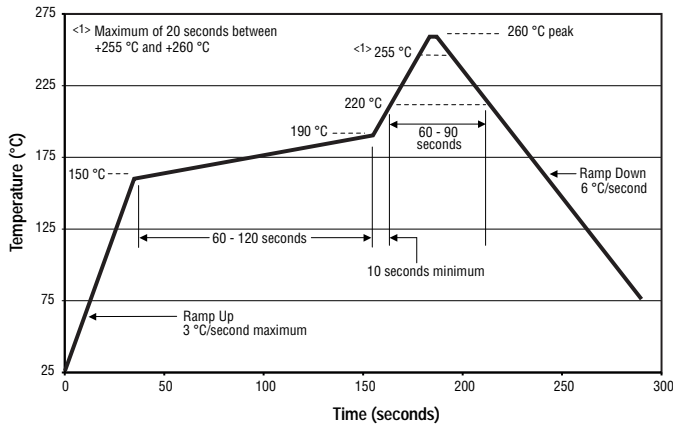
Model	Tape	Pieces per Reel	Bulk Pkg. Quantity
PWR2615	16 mm / Embossed Plastic	2000	250 pcs.
PWR4525	24 mm / Embossed Plastic	1000	250 pcs.

Specifications are subject to change without notice.

Users should verify actual device performance in their specific applications.

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Soldering Profile



How to Order

PWR4525 W 7R50 J E

Model _____
 • PWR2615
 • PWR4525

Type _____
 W = Wirewound Inductive
 N = Wirewound Non-Inductive

Resistor Value for all Tolerances _____
 <100 Ω "R" represents decimal point (examples: 7R50 = 7.5 Ω; R050 = 0.050 Ω)
 ≥100 Ω..... First three digits are significant, fourth digit represents number of zeros to follow (examples: 2000 = 200 Ω; 2002 = 20K Ω)

Absolute Tolerance* _____
 D = ±0.5 % F = ±1 % J = ±5 %

Packaging _____
 E = Tape & Reel _____ = Bulk

*Tolerances as low as 0.01 % available on resistance values greater than 100 ohms. Consult factory.

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