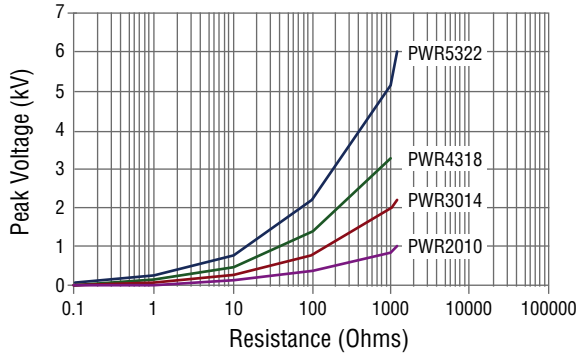
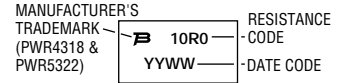


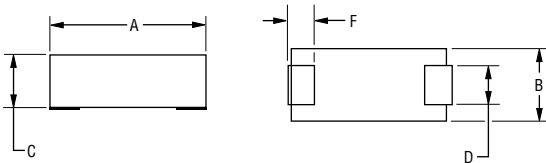
Surge Performance (IEC 61000-4-5 1.2 μs / 50 μs)



Typical Part Marking

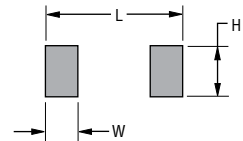


Product Dimensions



DIMENSIONS: $\frac{\text{MM}}{\text{(INCHES)}}$
 TOLERANCE: $\pm \frac{0.508}{(0.02)}$

Recommended Pad Layout



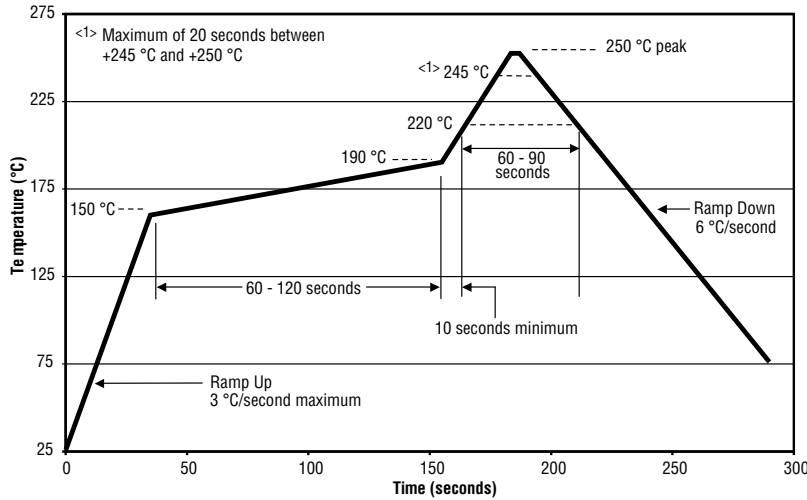
Model	A	F	L	C	B	D	W	H
PWR2010	$\frac{5.08}{(0.20)}$	$\frac{1.28}{(0.05)}$	$\frac{6.48}{(0.255)}$	$\frac{3.25}{(0.128)}$	$\frac{2.54}{(0.10)}$	$\frac{1.663}{(0.065)}$	$\frac{1.98}{(0.078)}$	$\frac{2.16}{(0.085)}$
PWR3014	$\frac{7.5}{(0.29)}$	$\frac{1.75}{(0.069)}$	$\frac{8.9}{(0.35)}$	$\frac{4.64}{(0.183)}$	$\frac{3.50}{(0.138)}$	$\frac{2.405}{(0.095)}$	$\frac{2.45}{(0.096)}$	$\frac{2.95}{(0.116)}$
PWR4318	$\frac{11.0}{(0.43)}$	$\frac{2.00}{(0.079)}$	$\frac{12.5}{(0.49)}$	$\frac{4.65}{(0.189)}$	$\frac{4.50}{(0.177)}$	$\frac{3.590}{(0.141)}$	$\frac{3.20}{(0.126)}$	$\frac{3.70}{(0.146)}$
PWR5322	$\frac{13.5}{(0.53)}$	$\frac{2.50}{(0.098)}$	$\frac{14.9}{(0.587)}$	$\frac{5.65}{(0.229)}$	$\frac{5.50}{(0.217)}$	$\frac{4.20}{(0.165)}$	$\frac{3.70}{(0.146)}$	$\frac{4.20}{(0.165)}$

Packaging Specifications

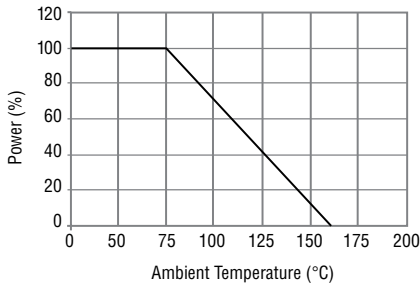
Model	Tape Width	Reel Diameter	Pieces per Reel	Bulk Pkg. Quantity
PWR2010	$\frac{12.0}{(0.472)}$	330 (13.0)	2500	200
PWR3014	$\frac{16.0}{(0.629)}$		1500	200
PWR4318	$\frac{24.0}{(0.945)}$		1500	100
PWR5322	$\frac{24.0}{(0.945)}$		1500	100

Specifications are subject to change without notice. Users should verify actual device performance in their specific applications. The products described herein and this document are subject to specific legal disclaimers as set forth on the last page of this document, and at www.bourns.com/docs/legal/disclaimer.pdf.

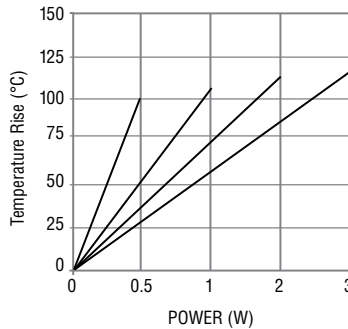
Soldering Profile



Power Derating Curve



Temperature Rise



How to Order

PWR4318 W 10R0 J E

Model _____
 PWR2010
 PWR3014
 PWR4318
 PWR5322

Type _____
 W = Wirewound
 N = Non-inductive Option

Special Version _____
 Blank = Default

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

Resistance Tolerance _____
 J = 5 %
 F = 1 %
 D = 0.5 %

Packaging _____
 E = Tape & Reel
 Blank = Bulk

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[PWR5322W4700JE](#) [PWR2010WR100FE](#) [PWR4318WR560JE](#) [PWR4318W4020FE](#) [PWR4318W3900FE](#)
[PWR2010W47R0JE](#) [PWR5322W10R0JE](#) [PWR5322W5R10JE](#) [PWR4318W1000JE](#) [PWR5322W1800JE](#)
[PWR5322WR750JE](#) [PWR4318WR500JE](#) [PWR3014WR100JE](#) [PWR3014W1000JE](#) [PWR5322WR100JE](#)
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