



Click [here](#) for the 3D model.

### Dimensions

Chip Size	1210
L	3.2mm +/-0.2mm
W	2.5mm +/-0.2mm
T	2.5mm +/-0.2mm
LL	0.6mm +/-0.3mm
B	0.6mm +/-0.3mm

### Packaging Specifications

Packaging	T&R
Packaging Quantity	1000

### General Information

Series	L-DWI
Style	SMD Chip
Description	Surface Mount Inductor
Features	High Current Type
RoHS	Yes
Notes	Last Order Date June 30, 2023. Suggested Replacement - <a href="https://productfinder.pulseelectronics.com/part/BWNC003729261R0K00">https://productfinder.pulseelectronics.com/part/BWNC003729261R0K00</a> .

### Specifications

Inductance	1 uH (0.1 MHz)
Inductance Tolerance	20%
Temperature Range	-40/+105°C
Current	2000 mAmps (Isat, 30% Drop In Inductance), 1440 mAmps (Irms, 40C Rise By Self Heating)
DC Resistance	0.055 Ohms
Self-Resonant Frequency	250 MHz