



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

### Dimensions

Chip Size	0805
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
T	0.9mm +/-0.1mm
LL	0.5mm +/-0.2mm
B	0.5mm +/-0.2mm

### Packaging Specifications

Packaging	T&R
Packaging Quantity	4000

### General Information

Series	L-DWL
Style	SMD Chip
Description	Surface Mount Inductor
Features	Low Profile
RoHS	Yes
Notes	Last Order Date June 30, 2023. Suggested Replacement - <a href="https://productfinder.pulseelectronics.com/part/BKPB002012101ROMA2">https://productfinder.pulseelectronics.com/part/BKPB002012101ROMA2</a> .

### Specifications

Inductance	1 uH (0.1 MHz)
Inductance Tolerance	20%
Temperature Range	-40/+105°C
Current	620 mAmps (Isat, 30% Drop In Inductance), 950 mAmps (Irms, 40C Rise By Self Heating)
DC Resistance	0.15 Ohms
Self-Resonant Frequency	100 MHz MIN