



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.

Specifications	
Inductance	47 uH (0.1 MHz)
Inductance Tolerance	20%
Temperature Range	-40/+105°C
Current	100 mAmps (Isat, 30% Drop In Inductance), 140 mAmps (Irms, 40C Rise By Self Heating)
DC Resistance	4.2 Ohms
Self-Resonant Frequency	11 MHz