



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

Dimensions

Chip Size	1007
L	2.5mm +/-0.2mm
W	1.8mm +/-0.2mm
T	1.8mm +/-0.2mm
LL	0.5mm +/-0.2mm
B	0.5mm +/-0.2mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	2000

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 - https://productfinder.pulseelectronics.com/part/BWNC00292522470K00 .

Specifications

Inductance	47 uH (2.52 MHz)
Inductance Tolerance	20%
Temperature Range	-40/+105°C
Current	240 mAmps (Isat, 30% Drop In Inductance), 290 mAmps (I _{rms} , 40C Rise By Self Heating)
DC Resistance	1.9 Ohms
Self-Resonant Frequency	12 MHz