



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-DWS
Style	SMD Chip
Description	Surface Mount Inductor
Features	Standard Type
RoHS	Yes
Notes	Last Order Date June 30, 2023. Suggested Replacement - https://www.chilisin.com/en-global/Inductor/Product/BKPB_252010/BKPB002520104R7MA6 .

Specifications

Inductance	4.7 uH (7.96 MHz)
Inductance Tolerance	20%
Temperature Range	-40/+105°C
Current	310 mAmps (Isat, 30% Drop In Inductance), 1200 mAmps (Irms, 40C Rise By Self Heating)
DC Resistance	0.1 Ohms
Self-Resonant Frequency	46 MHz MIN