



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 - <a href="https://productfinder.pulseelectronics.com/part/BKPB002520101R5MA2">https://productfinder.pulseelectronics.com/part/BKPB002520101R5MA2</a> .

### Specifications

Inductance	1.5 uH (7.96 MHz)
Inductance Tolerance	20%
Temperature Range	-40/+105°C
Current	650 mAmps (Isat, 30% Drop In Inductance), 1400 mAmps (Irms, 40C Rise By Self Heating)
DC Resistance	0.07 Ohms
Self-Resonant Frequency	80 MHz MIN