



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

#### Dimensions

Chip Size	0805
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
T	1.25mm +/-0.2mm

#### Packaging Specifications

Packaging	T&R
Packaging Quantity	3000

#### General Information

Series	L-DWI
Style	SMD Wire-Wound
Core	Ferrite
Description	Surface Mount Inductor
Features	High Current Type
RoHS	Yes
Notes	Last Order Date June 30, 2023. Suggested Replacement - <a href="https://productfinder.pulseelectronics.com/part/BKPB002012104R7MA2">https://productfinder.pulseelectronics.com/part/BKPB002012104R7MA2</a> .

#### Specifications

Inductance	4700 nH
Inductance Tolerance	20%
Temperature Range	-40/+105°C
Current	360 mAmps (Isat, 30% Drop In Inductance), 520 mAmps (Irms, 40C Rise By Self Heating)
DC Resistance	0.5 Ohms
Self-Resonant Frequency	45 MHz