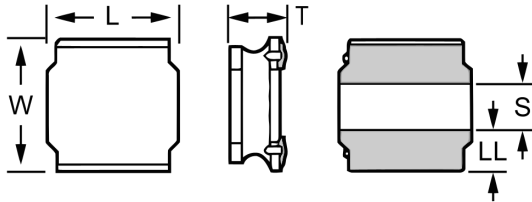


## L8040COR9NDWDT

Aliases (L8040COR9NDWDT)

Not for New Design • Scheduled EOL - Last date to buy 30 JUN 2023

KEMET, L-DWD, Power, 0.9 uH, 20%, 8040(3131)



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

### Dimensions

L	8mm +/-0.2mm
W	8mm +/-0.2mm
T	4.2mm MAX
S	5.6mm +/-0.3mm
LL	1.6mm +/-0.3mm

### Packaging Specifications

Packaging	T&R
Packaging Quantity	1000

### General Information

Series	L-DWD
Style	SMD
Chip Size	8040(3131)
Description	Shielded, Surface Mount Inductor
Features	Low Profile
RoHS	Yes
Notes	Last Order Date June 30, 2023. Suggested Replacement - <a href="https://www.chilisin.com/en-global/Inductor/Product/BWVS_808040/BWVS00808040R90T00">https://www.chilisin.com/en-global/Inductor/Product/BWVS_808040/BWVS00808040R90T00</a> .

### Specifications

Inductance	0.9 uH
Inductance Tolerance	20%
Temperature Range	-25/+120°C
Shielded	Yes
Current	7800 mAmps (MAX)
DC Resistance	0.006 Ohms
Self-Resonant Frequency	85 MHz