

## L8040C3R6NDWDT

Aliases (L8040C3R6NDWDT)

KEMET, L-DWD, Power, 3.6 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

### Specifications

Inductance	3.6 uH
Inductance Tolerance	20%
Temperature Range	-25/+120°C
Shielded	Yes
Current	4900 mAmps (MAX)
DC Resistance	0.015 Ohms
Self-Resonant Frequency	34 MHz

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