

## L3015C1R0NDWDT

Aliases (L3015C1R0NDWDT)

KEMET, L-DWD, Power, 1 uH, 30%, 3015(1212)



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

### Dimensions

L	3mm +/-0.1mm
W	3mm +/-0.1mm
T	1.5mm MAX

### Packaging Specifications

Packaging	T&R
Packaging Quantity	2000

### General Information

Series	L-DWD
Style	SMD
Chip Size	3015(1212)
Description	Shielded, Surface Mount Inductor
Features	Low Profile
RoHS	Yes

### Specifications

Inductance	1 uH
Inductance Tolerance	30%
Temperature Range	-25/+120°C
Shielded	Yes
Current	2100 mAmps (MAX), 2100 mAmps (Self Heating)
DC Resistance	0.03 Ohms
Self-Resonant Frequency	100 MHz MIN

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