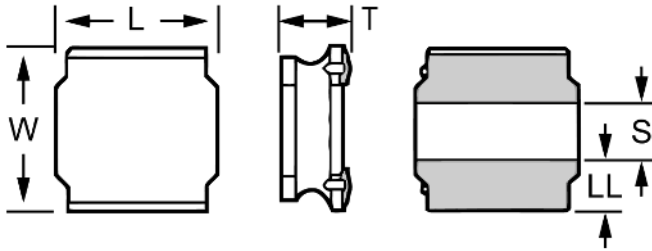


## L3012C1R0NDWDT

Aliases (L3012C1R0NDWDT)

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

KEMET, L-DWD, Power, 1 uH, 30%, 3012(1212)



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

### Dimensions

L	3mm +/-0.1mm
W	3mm +/-0.1mm
T	1.2mm MAX

### Packaging Specifications

Packaging	T&R
Packaging Quantity	2000

### General Information

Series	L-DWD
Style	SMD
Chip Size	3012(1212)
Description	Shielded, Surface Mount Inductor
Features	Low Profile
RoHS	Yes
Notes	Last Order Date June 30, 2023.

### Specifications

Inductance	1 uH
Inductance Tolerance	30%
Temperature Range	-25/+120°C
Shielded	Yes
Current	1500 mAmps (MAX), 1490 mAmps (Self Heating)
DC Resistance	0.05 Ohms
Self-Resonant Frequency	110 MHz MIN