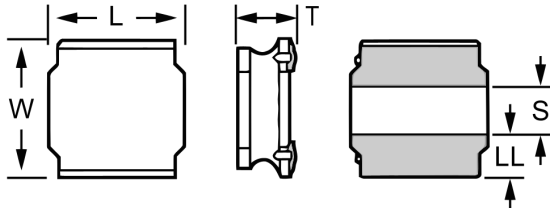


## L4018C1RONDWDT

Aliases (L4018C1RONDWDT)

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

KEMET, L-DWD, Power, 1 uH, 20%, 4018(1616)



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

### Dimensions

L	4mm +/-0.2mm
W	4mm +/-0.2mm
T	1.8mm MAX
S	2.5mm +/-0.2mm
LL	1.1mm +/-0.2mm

### Packaging Specifications

Packaging	T&R
Packaging Quantity	3500

### General Information

Series	L-DWD
Style	SMD
Chip Size	4018(1616)
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_404018/BWVS004040181R0T00">https://www.chilisin.com/en-global/Inductor/Product/BWVS_404018/BWVS004040181R0T00</a> .

### Specifications

Inductance	1 uH
Inductance Tolerance	20%
Temperature Range	-25/+120°C
Shielded	Yes
Current	1830 mAmps (MAX)
DC Resistance	0.03 Ohms
Self-Resonant Frequency	80 MHz