

## L4018C6R8MDWDT

Aliases (L4018C6R8MDWDT)

KEMET, L-DWD, Power, 6.8 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

### Specifications

Inductance	6.8 uH
Inductance Tolerance	20%
Temperature Range	-25/+120°C
Shielded	Yes
Current	1060 mAmps (MAX)
DC Resistance	0.11 Ohms
Self-Resonant Frequency	29 MHz

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