

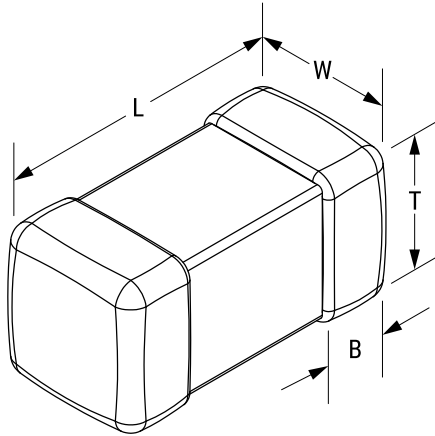
## L0805C4R7MDWIT

Aliases (L0805C4R7MDWIT)

Obsolete

Scheduled EOL - Last date to buy 30 JUN 2023

KEMET, L-DWI, Ferrite, 20%, 4,700 nH, 0805



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

### General Information

Series	L-DWI
Style	SMD Wire-Wound
Core	Ferrite
Description	Surface Mount Inductor
Features	High Current Type
RoHS	Yes
Notes	Last Order Date June 30, 2023. Suggested Replacement - <a href="https://productfinder.pulseelectronics.com/part/BKPB002012104R7MA2">https://productfinder.pulseelectronics.com/part/BKPB002012104R7MA2</a> .

### Dimensions

Chip Size	0805
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
T	1.25mm +/-0.2mm

### Packaging Specifications

Packaging	T&R
Packaging Quantity	3000

### Specifications

Inductance	4.7 uH (7.96 MHz)
Inductance Tolerance	20%
Rated Current	520 mAmps (Irms, 40C Rise By Self Heating)
Saturation Current	360 mAmps (Isat, 30% Drop In Inductance)
Temperature Range	-40/+105°C
DC Resistance	500 mOhms
DC Resistance	0.5 Ohms
Self-Resonant Frequency	45 MHz

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