

L1210R101KDWIT

Aliases (L1210R101KDWIT)

Not for New Design

KEMET, L-DWI, Power, 100 uH, 10%



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

Dimensions	
Chip Size	1210
L	3.2mm +/-0.2mm
W	2.5mm +/-0.2mm
T	2.5mm +/-0.2mm
LL	0.6mm +/-0.3mm
B	0.6mm +/-0.3mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	1000

General Information	
Series	L-DWI
Style	SMD Chip
Description	Surface Mount Inductor
Features	High Current Type
RoHS	Yes
Notes	Last Order Date June 30, 2023.

Specifications	
Inductance	100 uH (0.1 MHz)
Inductance Tolerance	10%
Temperature Range	-40/+105°C
Current	270 mAmps (Isat, 30% Drop In Inductance), 340 mAmps (I _{rms} , 40C Rise By Self Heating)
DC Resistance	1.4 Ohms
Self-Resonant Frequency	6 MHz

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