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General Information

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

Specifications

Inductance	47 uH
Inductance Tolerance	20%
Temperature Range	-40/+105°C
Current	120 mAmps (Isat, 30% Drop In Inductance), 150 mAmps (Irms, 40C Rise By Self Heating)
DC Resistance	5.8 Ohms
Self-Resonant Frequency	11 MHz

Dimensions

Chip Size	0805
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
T	1.25mm +/-0.2mm
LL	0.5mm +/-0.2mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	3000

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