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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.

Dimensions	
Chip Size	1007
L	2.5mm +/-0.2mm
W	1.8mm +/-0.2mm
T	1.8mm +/-0.2mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	2000

Specifications	
Inductance	33 uH (2.52 MHz)
Inductance Tolerance	10%
Rated Current	320 mAmps (Irms, 40C Rise By Self Heating)
Saturation Current	270 mAmps (Isat, 30% Drop In Inductance)
Temperature Range	-40/+105°C
DC Resistance	1.5 Ohms
DC Resistance	1.5 Ohms
Self-Resonant Frequency	15 MHz MIN

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