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General Information

Series	L-DWL
Style	SMD Wire-Wound
Core	Ferrite
Description	Surface Mount Inductor
Features	Low Profile
RoHS	Yes
Notes	Last Order Date June 30, 2023.

Dimensions

Chip Size	0805
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
T	0.9mm +/-0.1mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	4000

Specifications

Inductance	10 uH (0.1 MHz)
Inductance Tolerance	20%
Rated Current	370 mAmps (Irms, 40C Rise By Self Heating)
Saturation Current	205 mAmps (Isat, 30% Drop In Inductance)
Temperature Range	-40/+105°C
DC Resistance	1 Ohms
DC Resistance	1 Ohms
Self-Resonant Frequency	32 MHz

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