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**General Information**

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

**Dimensions**

Chip Size	3012(1212)
L	3mm +/-0.1mm
W	3mm +/-0.1mm
T	1.2mm MAX

**Packaging Specifications**

Packaging	T&R
Packaging Quantity	2000

**Specifications**

Inductance	4.7 uH (100 kHz)
Inductance Tolerance	20%
Inductance	4,700 nH
Temperature Range	-25/+120°C
Shielded	Yes
Current	770 mAmps (MAX), 980 mAmps (Self Heating)
DC Resistance	130 mOhms
DC Resistance	0.13 Ohms
Self-Resonant Frequency	48 MHz MIN

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