



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

**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. Suggested Replacement - <a href="https://www.chilisin.com/en-global/Inductor/Product/BWVF_303015/BWVF_003030151R5T00">https://www.chilisin.com/en-global/Inductor/Product/BWVF_303015/BWVF_003030151R5T00</a> .

**Dimensions**

Chip Size	3015(1212)
L	3mm +/-0.1mm
W	3mm +/-0.1mm
T	1.5mm MAX

**Packaging Specifications**

Packaging	T&R
Packaging Quantity	2000

**Specifications**

Inductance	1.5 uH (100 kHz)
Inductance Tolerance	30%
Inductance	1,500 nH
Temperature Range	-25/+120°C
Shielded	Yes
Current	1800 mAmps (MAX), 1820 mAmps (Self Heating)
DC Resistance	40 mOhms
DC Resistance	0.04 Ohms
Self-Resonant Frequency	87 MHz MIN

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