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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. Suggested Replacement - <a href="https://productfinder.pulseelectronics.com/part/BWVF00303012470M00">https://productfinder.pulseelectronics.com/part/BWVF00303012470M00</a> .

**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	47 uH (100 kHz)
Inductance Tolerance	20%
Inductance	47 uH
Temperature Range	-25/+120°C
Shielded	Yes
Current	250 mAmps (MAX), 280 mAmps (Self Heating)
DC Resistance	1.45 Ohms
DC Resistance	1.45 Ohms
Self-Resonant Frequency	17 MHz MIN

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