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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 - https://productfinder.pulseelectronics.com/part/BWVF00303012470M00 .

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%
Rated Current	250 mAmps (MAX), 280 mAmps (Self Heating)
Temperature Range	-25/+120°C
Shielded	Yes
DC Resistance	1.45 Ohms
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Self-Resonant Frequency	17 MHz MIN

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