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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. Suggested Replacement - https://productfinder.pulseelectronics.com/part/BKPB002012104R7MA2 .

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	4.7 uH (0.1MHz)
Inductance Tolerance	20%
Rated Current	490 mAmps (Irms, 40C Rise By Self Heating)
Saturation Current	275 mAmps (Isat, 30% Drop In Inductance)
Temperature Range	-40/+105°C
DC Resistance	660 mOhms
DC Resistance	0.66 Ohms
Self-Resonant Frequency	45 MHz

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