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#### General Information

Series	L-DWF
Style	SMD Wire-Wound
Core	Ferrite
Description	Surface Mount Inductor
Features	Bottom Surface Electrode
RoHS	Yes
Notes	Last Order Date June 30, 2023. Suggested Replacement - <a href="https://productfinder.pulseelectronics.com/part/BKPB001608">https://productfinder.pulseelectronics.com/part/BKPB001608</a> DZ1R0MA2.

#### Dimensions

Chip Size	0603
L	1.6mm +/-0.2mm
W	0.8mm +/-0.2mm
T	0.8mm +/-0.2mm

#### Packaging Specifications

Packaging	T&R
Packaging Quantity	3000

#### Specifications

Inductance	1 uH (7.96 MHz)
Inductance Tolerance	20%
Rated Current	770 mAmps (Irms, 40C Rise By Self Heating)
Saturation Current	290 mAmps (Isat, 30% Drop In Inductance)
Temperature Range	-40/+105°C
DC Resistance	90 mOhms
DC Resistance	0.09 Ohms
Self-Resonant Frequency	100 MHz

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