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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.

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	47 uH (2.52 MHz)
Inductance Tolerance	20%
Rated Current	140 mAmps (Irms, 40C Rise By Self Heating)
Saturation Current	50 mAmps (Isat, 30% Drop In Inductance)
Temperature Range	-40/+105°C
DC Resistance	2.5 Ohms
DC Resistance	2.5 Ohms
Self-Resonant Frequency	11 MHz

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