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General Information

Series	L-PWF
Style	SMD Chip
Description	Surface Mount Inductor
Features	Bottom Surface Electrode
RoHS	Yes

Specifications

Inductance	47 uH (2.52 MHz)
Inductance Tolerance	10%
Temperature Range	-40/+105°C
Current	90 mAmps (MAX)
DC Resistance	5.8 Ohms
Self-Resonant Frequency	11 MHz

Dimensions

Chip Size	0603
L	1.6mm +/-0.1mm
W	0.8mm +/-0.1mm
T	0.8mm +/-0.1mm
LL	0.35mm +/-0.2mm
B	0.35mm +/-0.2mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	3000

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