

L0805C47NJRMS

Aliases (L0805C47NJRMS)

Obsolete

KEMET, L-RMS, RF, 0.047 uH, 5%



Click [here](#) for the 3D model.

Dimensions	
Chip Size	0805
L	2mm +0.3/-0.1mm
W	1.25mm +/-0.2mm
T	1mm +0.2/-0.3mm
LL	0.5mm +/-0.3mm
B	0.5mm +/-0.3mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	3000

General Information	
Series	L-RMS
Style	SMD Chip
Description	Surface Mount Inductor
RoHS	Yes
Core	Ceramic
Winding Type	Multilayer

Specifications	
Inductance	0.047 uH
Inductance Tolerance	5%
Temperature Range	-40/+85°C
Current	300 mAmps (MAX)
DC Resistance	0.7 Ohms
Quality Factor	23 at 100 MHz, 49 at 500 MHz, 43 at 800 MHz, 41 at 1000 MHz
Self-Resonant Frequency	900 MHz

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