

L0805C4N7SRMST

Aliases (L0805C4N7SRMST)

Obsolete

KEMET, L-RMS, RF, 0.0047 uH, +/-0.3 nH



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

Dimensions

Chip Size	0805
L	2mm +0.3/-0.1mm
W	1.25mm +/-0.2mm
T	0.85mm +/-0.2mm
LL	0.5mm +/-0.3mm
B	0.5mm +/-0.3mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	4000

General Information

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

Specifications

Inductance	0.0047 uH
Inductance Tolerance	+/-0.3 nH
Temperature Range	-40/+85°C
Current	300 mAmps (MAX)
DC Resistance	0.2 Ohms
Quality Factor	18 at 100 MHz, 46 at 500 MHz, 55 at 800 MHz, 60 at 1000 MHz
Self-Resonant Frequency	3500 MHz

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