

## L0805C1N8SRMST

Aliases (L0805C1N8SRMST)

Obsolete

KEMET, L-RMS, RF, 0.0018 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	0.0018 uH
Inductance Tolerance	+/-0.3 nH
Temperature Range	-40/+85°C
Current	300 mAmps (MAX)
DC Resistance	0.1 Ohms
Quality Factor	18 at 100 MHz, 49 at 500 MHz, 55 at 800 MHz, 59 at 1000 MHz
Self-Resonant Frequency	4000 MHz