

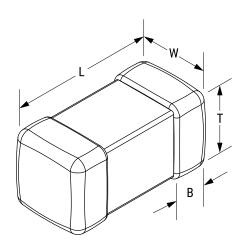
L0805C1N8SRMST

Aliases (L0805C1N8SRMST)

General Information

Obsolete

KEMET, L-RMS, Ceramic, +/-0.3 nH, 1,800 pH, 0805



Series	L-RMS
Style	SMD Multi-Layer
Core	Ceramic
Description	Surface Mount Inductor
RoHS	Yes

Click here for the 3D model.

Dimensions	
Chip Size	0805
L	2mm +0.3/-0.1mm
W	1.25mm +/-0.2mm
Т	0.85mm +/-0.2mm
Packaging Specifications	
Packaging	T&R
Packaging Quantity	4000

Specifications	
Inductance	0.0018 uH (100 MHz)
Inductance Tolerance	+/-0.3 nH
Inductance	1,800 pH
Rated Current	300 mAmps (MAX)
Temperature Range	-40/+85°C
DC Resistance	100 mOhms
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

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