

## LO603C1N0SRMST

Aliases (LO603C1N0SRMST)

Obsolete

KEMET, L-RMS, Ceramic, +/-0.3 nH, 1,000 pH



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

### General Information

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

### Dimensions

L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
T	0.8mm +/-0.15mm

### Packaging Specifications

Packaging	T&R
Packaging Quantity	4000

### Specifications

Inductance	0.001 uH (100 MHz)
Inductance Tolerance	+/-0.3 nH
Inductance	1,000 pH
Rated Current	300 mAmps (MAX)
Temperature Range	-40/+85°C
DC Resistance	50 mOhms
DC Resistance	0.05 Ohms
Quality Factor	14 at 100 MHz, 40 at 500 MHz, 70 at 800 MHz, 90 at 1000 MHz
Self-Resonant Frequency	10000 MHz

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