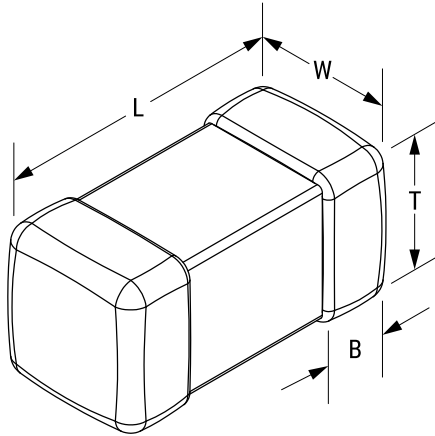


## LO402C1N5SRMST

Aliases (LO402C1N5SRMST)

Obsolete

KEMET, L-RMS, Ceramic, +/-0.3 nH, 1,500 pH, 0402



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

### General Information

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

### Dimensions

Chip Size	0402
L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
T	0.5mm +/-0.05mm

### Packaging Specifications

Packaging	T&R
Packaging Quantity	10000

### Specifications

Inductance	0.0015 uH (100 MHz)
Inductance Tolerance	+/-0.3 nH
Inductance	1,500 pH
Rated Current	300 mAmps (MAX)
Temperature Range	-55/+125°C
DC Resistance	100 mOhms
DC Resistance	0.1 Ohms
Quality Factor	11 at 100 MHz, 33 at 500 MHz, 44 at 800 MHz, 48 at 1000 MHz
Self-Resonant Frequency	6000 MHz

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