

L0402C1R0MSMST

Aliases (L0402C1R0MSMST)

Obsolete

KEMET, L-SMS, Commercial Grade, 1 uH, 20%



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

Dimensions

Chip Size	0402
L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
T	0.5mm +/-0.05mm
LL	0.25mm +/-0.1mm
B	0.25mm +/-0.1mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	10000

General Information

Series	L-SMS
Style	SMD Chip
Description	Shielded, Surface Mount Inductor
Features	Standard Type
RoHS	Yes
Core	Ceramic
Winding Type	Multilayer

Specifications

Inductance	1 uH
Inductance Tolerance	20%
Temperature Range	-40/+85°C
Current	10 mAmps (MAX)
DC Resistance	1.1 Ohms
Quality Factor	20 at 10 MHz
Self-Resonant Frequency	60 MHz