

## L0603C180MSMST

Aliases (L0603C180MSMST)

Obsolete

KEMET, L-SMS, Commercial Grade, 18 uH, 20%



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

Dimensions	
Chip Size	0603
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
T	0.8mm +/-0.15mm
LL	0.3mm +/-0.2mm
B	0.3mm +/-0.2mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	4000

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	18 uH
Inductance Tolerance	20%
Temperature Range	-40/+85°C
Current	1 mAmps (MAX)
DC Resistance	1.85 Ohms
Quality Factor	20 at 1 MHz
Self-Resonant Frequency	13 MHz

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