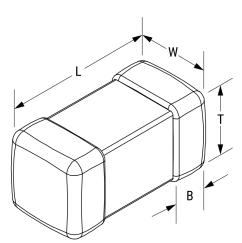


L0603C180MSMST

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
Т	0.8mm +/-0.15mm
LL	0.3mm +/-0.2mm
В	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	1mAmps (MAX)
DC Resistance	1.85 Ohms
Quality Factor	20 at 1 MHz
Self-Resonant Frequency	13 MHz

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.