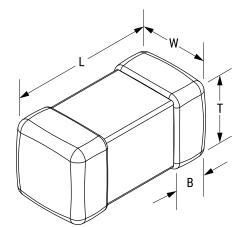


L0805C180MSMST

Aliases (L0805C180MSMST) Obsolete KEMET, L-SMS, Ceramic, 20%, 18 uH, 0805



General Information	
Series	L-SMS
Style	SMD Multi-Layer
Core	Ceramic
Description	Shielded, Surface Mount Inductor
Features	Standard Type
RoHS	Yes
Winding Type	Multilayer
Notes	Suggested Replacement - https://www.chilisin.com/en- global/Inductor/Product/BSCL_ 201212/BSCL00201212180M00.

Click here for the 3D model.

Dimensions	
Chip Size	0805
L	2mm +0.3/-0.1mm
W	1.25mm +/-0.2mm
т	1.25mm +/-0.2mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	2000

Specifications	
Inductance	18 uH (1 MHz)
Inductance Tolerance	20%
Rated Current	5 mAmps (MAX)
Temperature Range	-40/+85°C
DC Resistance	900 mOhms
DC Resistance	0.9 Ohms
Quality Factor	30 at 1 MHz
Self-Resonant Frequency	18 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.