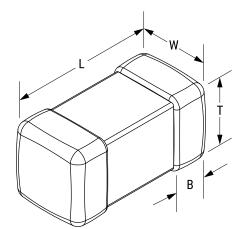


L0603C100MSMST

Aliases (L0603C100MSMST) Obsolete KEMET, L-SMS, Ceramic, 20%, 10 uH, 0603



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://productfinder.pulseelect ronics.com/part/BSCL 00160808100M00.

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

Packaging Specifications	
Packaging	T&R
Packaging Quantity	4000

Specifications	
Inductance	10 uH (2 MHz)
Inductance Tolerance	20%
Rated Current	5 mAmps (MAX)
Temperature Range	-40/+85°C
DC Resistance	2.55 Ohms
DC Resistance	2.55 Ohms
Quality Factor	35 at 2 MHz
Self-Resonant Frequency	17 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.