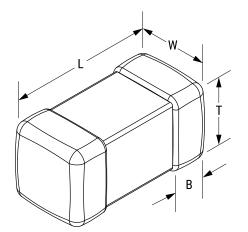


## L0603C2R2MSMST

Aliases (L0603C2R2MSMST) Obsolete KEMET, L-SMS, Ceramic, 20%, 2,200 nH, 0603



**General Information** Series L-SMS SMD Multi-Layer Style Core Ceramic Description Shielded, Surface Mount Inductor Features Standard Type RoHS Yes Winding Type Multilayer Suggested Replacement -https://www.chilisin.com/en-global/Inductor/Product/BSCL 160808/BSCL001608082R2M Notes 00.

Dimensions	
Chip Size	0603
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
т	0.8mm +/-0.15mm
Packaging Specifications	

Click here for the 3D model.

Specifications	
Inductance	2.2 uH (10 MHz)
Inductance Tolerance	20%
Rated Current	15 mAmps (MAX)
Temperature Range	-40/+85°C
DC Resistance	1.15 Ohms
DC Resistance	1.15 Ohms
Quality Factor	35 at 10 MHz
Self-Resonant Frequency	45 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.