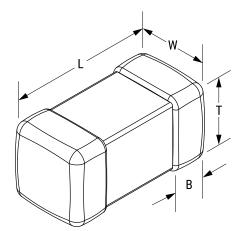


## L0805C2R2MSMST

**General Information** 

Aliases (L0805C2R2MSMST) Obsolete KEMET, L-SMS, Ceramic, 20%, 2,200 nH, 0805



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-Notes global/Inductor/Product/BSCL\_ 201209/BSCL002012092R2M 00.

Dimensions	
Chip Size	0805
L	2mm +0.3/-0.1mm
W	1.25mm +/-0.2mm
т	0.85mm +/-0.2mm
Packaging Specifications	

Click here for the 3D model.

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	4000	
Packaging Quantity	4000	

Specifications	
Inductance	2.2 uH (10 MHz)
Inductance Tolerance	20%
Rated Current	30 mAmps (MAX)
Temperature Range	-40/+85°C
DC Resistance	650 mOhms
DC Resistance	0.65 Ohms
Quality Factor	45 at 10 MHz
Self-Resonant Frequency	50 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.