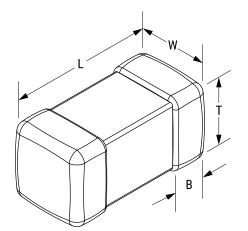


## L0805CR82MSMST

Aliases (L0805CR82MSMST) Obsolete KEMET, L-SMS, Ceramic, 20%, 820 nH, 0805



**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\_ 201209/BSCL00201209R82M Notes 00.

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

Click here for the 3D model.

Packaging Specifications	
Packaging	T&R
Packaging Quantity	2000

Specifications	
Inductance	0.82 uH (25 MHz)
Inductance Tolerance	20%
Rated Current	150 mAmps (MAX)
Temperature Range	-40/+85°C
DC Resistance	1 Ohms
DC Resistance	1 Ohms
Quality Factor	25 at 25 MHz
Self-Resonant Frequency	100 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.