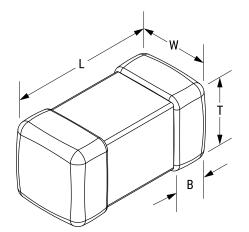


## L0805CR27KSMST

Aliases (L0805CR27KSMST) Obsolete KEMET, L-SMS, Ceramic, 10%, 270 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-Notes global/Inductor/Product/BSCL\_ 201209/BSCL00201209R27K 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

Specifications	
Inductance	0.27 uH (25 MHz)
Inductance Tolerance	10%
Rated Current	250 mAmps (MAX)
Temperature Range	-40/+85°C
DC Resistance	500 mOhms
DC Resistance	0.5 Ohms
Quality Factor	20 at 25 MHz
Self-Resonant Frequency	150 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.