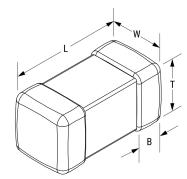


## L0805C100KSMST

Aliases (L0805C100KSMST) Obsolete KEMET, L-SMS, Commercial Grade, 10 uH, 10%



Click here for the 3D model.

	Dimensions	
	Chip Size	0805
	L	2mm +0.3/-0.1mm
	W	1.25mm +/-0.2mm
	Т	1.25mm +/-0.2mm
	LL	0.5mm +/-0.2mm
	В	0.5mm +/-0.2mm

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	2000	

General Information				
Series	L-SMS			
Style	SMD Chip			
Description	Shielded, Surface Mount Inductor			
Features	Standard Type			
RoHS	Yes			
Core	Ceramic			
Winding Type	Multilayer			
Notes	Suggested Replacement - https://productfinder.pulseelectronics.com/part/BSCL00201212100K00.			

Specifications			
Inductance	10 uH		
Inductance Tolerance	10%		
Temperature Range	-40/+85°C		
Current	15 mAmps (MAX)		
DC Resistance	1.15 Ohms		
Quality Factor	50 at 2 MHz		
Self-Resonant Frequency	24 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.