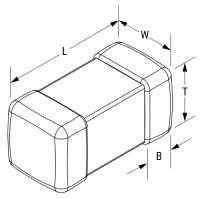


## L0805CR18MSMST

Aliases (L0805CR18MSMST) Obsolete KEMET, L-SMS, Commercial Grade, 0.18 uH, 20%



Click here for the 3D model.

Dimensions	
Chip Size	0805
L	2mm +0.3/-0.1mm
W	1.25mm +/-0.2mm
Т	0.85mm +/-0.2mm
LL	0.5mm +/-0.2mm
В	0.5mm +/-0.2mm

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	4000	

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://www.chilisin.com/en- global/Inductor/Product/BSCL_201209/BSCL00201209R18M00.		

Specifications			
Inductance	0.18 uH		
Inductance Tolerance	20%		
Temperature Range	-40/+85°C		
Current	250 mAmps (MAX)		
DC Resistance	0.4 Ohms		
Quality Factor	20 at 25 MHz		
Self-Resonant Frequency	185 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.