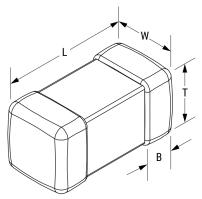


L0603C1R2KSMST

Aliases (L0603C1R2KSMST) Obsolete KEMET, L-SMS, Commercial Grade, 1.2 uH, 10%



Click here for the 3D model.

Dimensions	
Chip Size	0603
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
т	0.8mm +/-0.15mm
LL	0.3mm +/-0.2mm
В	0.3mm +/-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_160808/BSCL001608081R2K00.		

Specifications				
Inductance	1.2 uH			
Inductance Tolerance	10%			
Temperature Range	-40/+85°C			
Current	25 mAmps (MAX)			
DC Resistance	0.8 Ohms			
Quality Factor	35 at 10 MHz			
Self-Resonant Frequency	60 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.