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## 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

## L0603C1R0KSMST

Aliases (L0603C1ROKSMST) Obsolete KEMET, L-SMS, Commercial Grade, 1 uH, 10%

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/BSCL001608081R0K00.	

Specifications	
Inductance	1uH
Inductance Tolerance	10%
Temperature Range	-40/+85°C
Current	25 mAmps (MAX)
DC Resistance	0.6 Ohms
Quality Factor	35 at 10 MHz
Self-Resonant Frequency	70 MHz

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