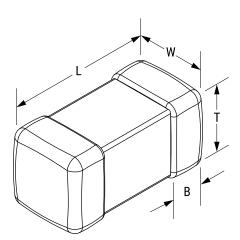


## L0603CR18KSMST

Aliases (L0603CR18KSMST)

Obsolete

KEMET, L-SMS, Ceramic, 10%, 180 nH, 0603



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

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	4000	

General Information	
Series	L-SMS
Style	SMD Multi-Layer
Core	Ceramic
Description	Shielded, Surface Mount Inductor
Features	Standard Type
RoHS	Yes
Winding Type	Multilayer
Notes	Suggested Replacement - https://www.chilisin.com/en- global/Inductor/Product/BSCL_ 160808/BSCL00160808R18K 00.

Specifications	
Inductance	0.18 uH (25 MHz)
Inductance Tolerance	10%
Rated Current	50 mAmps (MAX)
Temperature Range	-40/+85°C
DC Resistance	600 mOhms
DC Resistance	0.6 Ohms
Quality Factor	15 at 25 MHz
Self-Resonant Frequency	165 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.

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