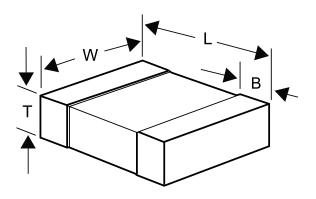
KEMET Part Number: L0603CR18JRMST



RF, L-RMS, 180 nH, 5%



Dimensions	
Chip Size	0603
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.15mm
LL	0.3mm +/-0.2mm

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	4000

General Information		
Style:	SMD Chip	
Series:	L-RMS	
Description:	Surface Mount Inductor	
RoHS:	Yes	
Core:	Ceramic	
Winding Type:	Multilayer	

Specifications		
Inductance:	0.18 uH (50 MHz)	
Inductance Tolerance:	5%	
Temperature Range:	-40/+85C	
Current:	300 mAmps (MAX)	
DC Resistance:	1.3 Ohms	
Quality Factor:	13 at 100 MHz, 12 at 500 MHz	
Self-Resonant Frequency:	400 MHz	

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