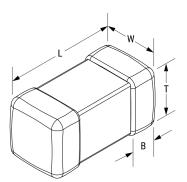


## L0603C18NJRMST

Aliases (L0603C18NJRMST)

## Obsolete

KEMET, L-RMS, Ceramic, 5%, 18 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-RMS	
Style	SMD Multi-Layer	
Core	Ceramic	
Description	Surface Mount Inductor	
RoHS	Yes	
Winding Type	Multilayer	
Notes	Suggested Replacement - https://productfinder.pulseelectronics.com/part/BSCH0016080818NJ00.	

Specifications	
Inductance	18 nH
Inductance Tolerance	5%
Temperature Range	-40/+85°C
Current	300 mAmps (MAX)
DC Resistance	0.35 Ohms
Quality Factor	15 at 100 MHz, 36 at 500 MHz, 44 at 800 MHz, 48 at 1000 MHz
Self-Resonant Frequency	2000 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.