

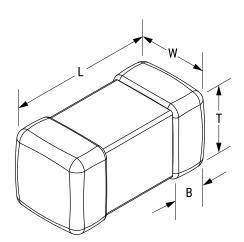
## L0805C5N6SRMST

Aliases (L0805C5N6SRMST)

**General Information** 

Obsolete

KEMET, L-RMS, Ceramic, +/-0.3 nH, 5,600 pH, 0805



	Series	L-RMS
	Style	SMD Multi-Layer
	Core	Ceramic
	Description	Surface Mount Inductor
	RoHS	Yes

Click here for the 3D model.

Dimensions	
Chip Size	0805
L	2mm +0.3/-0.1mm
W	1.25mm +/-0.2mm
Т	0.85mm +/-0.2mm
Packaging Specifications	
Packaging	T&R
Packaging Quantity	4000

Specifications		
Inductance	0.0056 uH (100 MHz)	
Inductance Tolerance	+/-0.3 nH	
Inductance	5,600 pH	
Rated Current	300 mAmps (MAX)	
Temperature Range	-40/+85°C	
DC Resistance	230 mOhms	
DC Resistance	0.23 Ohms	
Quality Factor	20 at 100 MHz, 51 at 500 MHz, 60 at 800 MHz, 66 at 1000 MHz	
Self-Resonant Frequency	3200 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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