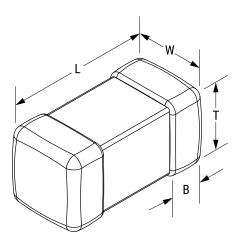




KEMET, L-RMS, Ceramic, +/-0.3 nH, 5,100 pH, 0201





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

Click here for the 3D model.

Dimensions	
Chip Size	0201
L	0.6mm +/-0.03mm
W	0.3mm +/-0.03mm
Т	0.3mm +/-0.03mm
Packaging Specifications	
Packaging	T&R
Packaging Quantity	15000

Specifications	
Inductance	0.0051 uH (100 MHz)
Inductance Tolerance	+/-0.3 nH
Inductance	5,100 pH
Rated Current	150 mAmps (MAX)
Temperature Range	-55/+125°C
DC Resistance	400 mOhms
DC Resistance	0.4 Ohms
Quality Factor	7 at 100 MHz, 19 at 800 MHz
Self-Resonant Frequency	5000 MHz MIN

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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