



Click [here](#) for the 3D model.

#### General Information

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

#### Dimensions

Chip Size	0603
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
T	0.8mm +/-0.15mm

#### Packaging Specifications

Packaging	T&R
Packaging Quantity	4000

#### Specifications

Inductance	0.27 uH (50 MHz)
Inductance Tolerance	5%
Inductance	270 nH
Rated Current	150 mAmps (MAX)
Temperature Range	-40/+85°C
DC Resistance	1.9 Ohms
DC Resistance	1.9 Ohms
Quality Factor	14 at 100 MHz
Self-Resonant Frequency	400 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.