



**General Information**

Series	L-RMQ
Style	SMD Multi-Layer
Core	Ferrite
RoHS	Yes

**Dimensions**

Chip Size	0402
L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
T	0.5mm +/-0.05mm

**Packaging Specifications**

Packaging	T&R
Packaging Quantity	10000

**Specifications**

Inductance	0.015 uH (100 MHz)
Inductance Tolerance	5%
Inductance	15 nH
Current	280 mAmps (MAX), 360 mAmps (Self Heating)
DC Resistance	450 mOhms
DC Resistance	0.45 Ohms
Quality Factor	38 at 800 MHz, 49 at 1500 MHz
Self-Resonant Frequency	2300 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.