



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	0.0033 uH (100 MHz)
Inductance Tolerance	+/-0.3 nH
Inductance	3,300 pH
Rated Current	540 mAmps (MAX), 710 mAmps (Self Heating)
DC Resistance	120 mOhms
DC Resistance	0.12 Ohms
Quality Factor	54 at 800 MHz, 72 at 1500 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.