



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	0.0018 uH (100 MHz)
Inductance Tolerance	+/-0.3 nH
Inductance	1,800 pH
Current	710 mAmps (MAX), 930 mAmps (Self Heating)
DC Resistance	70 mOhms
DC Resistance	0.07 Ohms
Quality Factor	61 at 800 MHz, 92 at 1500 MHz
Self-Resonant Frequency	6000 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.