



#### 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	0.003 uH (100 MHz)
Inductance Tolerance	+/-0.3 nH
Inductance	3,000 pH
Rated Current	570 mAmps (MAX), 740 mAmps (Self Heating)
DC Resistance	110 mOhms
DC Resistance	0.11 Ohms
Quality Factor	51 at 800 MHz, 70 at 1500 MHz
Self-Resonant Frequency	6000 MHz MIN

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