



#### 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	0.0056 uH (100 MHz)
Inductance Tolerance	+/-0.3 nH
Inductance	5,600 pH
Rated Current	420 mAmps (MAX), 550 mAmps (Self Heating)
DC Resistance	200 mOhms
DC Resistance	0.2 Ohms
Quality Factor	48 at 800 MHz, 65 at 1500 MHz
Self-Resonant Frequency	4000 MHz MIN

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