



**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	0.0047 uH (100 MHz)
Inductance Tolerance	+/-0.3 nH
Inductance	4,700 pH
Current	450 mAmps (MAX), 590 mAmps (Self Heating)
DC Resistance	170 mOhms
DC Resistance	0.17 Ohms
Quality Factor	48 at 800 MHz, 65 at 1500 MHz
Self-Resonant Frequency	4000 MHz MIN

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