



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
Rated 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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