



## 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	0.0082 uH (100 MHz)
Inductance Tolerance	5%
Inductance	8,200 pH
Rated Current	360 mAmps (MAX), 470 mAmps (Self Heating)
DC Resistance	270 mOhms
DC Resistance	0.27 Ohms
Quality Factor	46 at 800 MHz, 62 at 1500 MHz
Self-Resonant Frequency	3600 MHz MIN

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