



#### General Information

Series	L-RMQ
Style	SMD Chip
RoHS	Yes

#### Specifications

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

#### Dimensions

Chip Size	0402
L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
T	0.5mm +/-0.05mm
LL	0.25mm +/-0.1mm
B	0.25mm +/-0.1mm

#### Packaging Specifications

Packaging	T&R
Packaging Quantity	10000