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#### General Information

Series	L-RMS
Style	SMD Multi-Layer
Core	Ceramic
Description	Surface Mount Inductor
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	0.047 uH (100 MHz)
Inductance Tolerance	5%
Inductance	47 nH
Rated Current	200 mAmps (MAX)
Temperature Range	-55/+125°C
DC Resistance	1 Ohms
DC Resistance	1 Ohms
Quality Factor	11 at 100 MHz, 19 at 500 MHz, 21 at 800 MHz, 18 at 1000 MHz
Self-Resonant Frequency	1000 MHz

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