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**General Information**

Series	L-RMS
Style	SMD Multi-Layer
Core	Ceramic
Description	Surface Mount Inductor
RoHS	Yes

**Dimensions**

Chip Size	0201
L	0.6mm +/-0.03mm
W	0.3mm +/-0.03mm
T	0.3mm +/-0.03mm

**Packaging Specifications**

Packaging	T&R
Packaging Quantity	15000

**Specifications**

Inductance	0.047 uH (100 MHz)
Inductance Tolerance	5%
Inductance	47 nH
Temperature Range	-55/+125°C
Current	50 mAmps (MAX)
DC Resistance	2.8 Ohms
DC Resistance	2.8 Ohms
Quality Factor	6 at 100 MHz, 11 at 500 MHz, 12 at 800 MHz, 11 at 1000 MHz
Self-Resonant Frequency	1300 MHz

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