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**General Information**

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

**Dimensions**

L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
T	0.8mm +/-0.15mm

**Packaging Specifications**

Packaging	T&R
Packaging Quantity	4000

**Specifications**

Inductance	0.047 uH (100 MHz)
Inductance Tolerance	5%
Inductance	47 nH
Rated Current	300 mAmps (MAX)
Temperature Range	-40/+85°C
DC Resistance	700 mOhms
DC Resistance	0.7 Ohms
Quality Factor	17 at 100 MHz, 34 at 500 MHz, 35 at 800 MHz, 34 at 1000 MHz
Self-Resonant Frequency	900 MHz

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