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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	0.033 uH (100 MHz)
Inductance Tolerance	5%
Inductance	33 nH
Temperature Range	-55/+125°C
Current	200 mAmps (MAX)
DC Resistance	800 mOhms
DC Resistance	0.8 Ohms
Quality Factor	11 at 100 MHz, 20 at 500 MHz, 23 at 800 MHz, 22 at 1000 MHz
Self-Resonant Frequency	1300 MHz

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