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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	0.0027 uH (100 MHz)
Inductance Tolerance	+/-0.3 nH
Inductance	2,700 pH
Rated Current	300 mAmps (MAX)
Temperature Range	-55/+125°C
DC Resistance	130 mOhms
DC Resistance	0.13 Ohms
Quality Factor	10 at 100 MHz, 24 at 500 MHz, 31 at 800 MHz, 34 at 1000 MHz
Self-Resonant Frequency	6000 MHz

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