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General Information

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

Dimensions

Chip Size	0603
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	0.027 uH (100 MHz)
Inductance Tolerance	5%
Inductance	27 nH
Rated Current	300 mAmps (MAX)
Temperature Range	-40/+85°C
DC Resistance	450 mOhms
DC Resistance	0.45 Ohms
Quality Factor	16 at 100 MHz, 37 at 500 MHz, 45 at 800 MHz, 46 at 1000 MHz
Self-Resonant Frequency	1400 MHz

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