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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	0.0047 uH (100 MHz)
Inductance Tolerance	+/-0.3 nH
Inductance	4,700 pH
Rated Current	300 mAmps (MAX)
Temperature Range	-40/+85°C
DC Resistance	160 mOhms
DC Resistance	0.16 Ohms
Quality Factor	13 at 100 MHz, 33 at 500 MHz, 42 at 800 MHz, 47 at 1000 MHz
Self-Resonant Frequency	4000 MHz

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