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General Information

Series	L-SMS
Style	SMD Multi-Layer
Core	Ceramic
Description	Shielded, Surface Mount Inductor
Features	Standard Type
RoHS	Yes
Winding Type	Multilayer

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	1.8 uH (10 MHz)
Inductance Tolerance	10%
Rated Current	10 mAmps (MAX)
Temperature Range	-40/+85°C
DC Resistance	1.55 Ohms
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Quality Factor	20 at 10 MHz
Self-Resonant Frequency	45 MHz

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