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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	0.15 uH (25 MHz)
Inductance Tolerance	20%
Inductance	150 nH
Temperature Range	-40/+85°C
Current	25 mAmps (MAX)
DC Resistance	900 mOhms
DC Resistance	0.9 Ohms
Quality Factor	10 at 25 MHz
Self-Resonant Frequency	165 MHz

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