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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
Notes	Not recommended for new designs, please see L0806B270JSWST for replacement.

Dimensions

Chip Size	0805
L	2mm +0.3/-0.1mm
W	1.25mm +/-0.2mm
T	1.25mm +/-0.2mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	2000

Specifications

Inductance	27 uH (1 MHz)
Inductance Tolerance	20%
Rated Current	5 mAmps (MAX)
Temperature Range	-40/+85°C
DC Resistance	1.15 Ohms
DC Resistance	1.15 Ohms
Quality Factor	30 at 1 MHz
Self-Resonant Frequency	14 MHz

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