

L0805C270MSMST

Aliases (L0805C270MSMST)

Obsolete

KEMET, L-SMS, Commercial Grade, 27 uH, 20%



Click [here](#) for the 3D model.

Dimensions	
Chip Size	0805
L	2mm +0.3/-0.1mm
W	1.25mm +/-0.2mm
T	1.25mm +/-0.2mm
LL	0.5mm +/-0.2mm
B	0.5mm +/-0.2mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	2000

General Information	
Series	L-SMS
Style	SMD Chip
Description	Shielded, Surface Mount Inductor
Features	Standard Type
RoHS	Yes
Core	Ceramic
Winding Type	Multilayer
Notes	Not recommended for new designs, please see L0806B270JSWST for replacement.

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

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