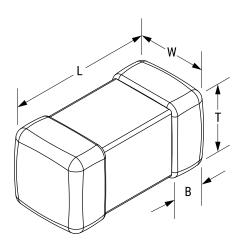


L0805C270MSMST

Aliases (L0805C270MSMST)

Obsolete

KEMET, L-SMS, Ceramic, 20%, 27 uH, 0805



Click	here	for	the	ЗD	model.
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Dimensions	
Chip Size	0805
L	2mm +0.3/-0.1mm
W	1.25mm +/-0.2mm
Т	1.25mm +/-0.2mm
Packaging Specifications	
Packaging	T&R

2000

Packaging Quantity

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.

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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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