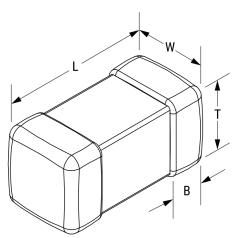


L0805C270MSMST

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
Т	1.25mm +/-0.2mm
LL	0.5mm +/-0.2mm
В	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

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.