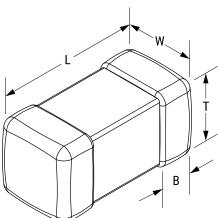


L0805C330MSMST

Aliases (L0805C330MSMST)

Obsolete

KEMET, L-SMS, Ceramic, 20%, 33 uH, 0805



Click here for the 3D model.	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 L0806B330JSWST, L0806C330MPWIT, L0806C330MPWST for replacement.	

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
Packaging Quantity	2000

Specifications	
Inductance	33 uH (0.4 MHz)
Inductance Tolerance	20%
Rated Current	5 mAmps (MAX)
Temperature Range	-40/+85°C
DC Resistance	1.25 Ohms
DC Resistance	1.25 Ohms
Quality Factor	30 at 0.4 MHz
Self-Resonant Frequency	13 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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