

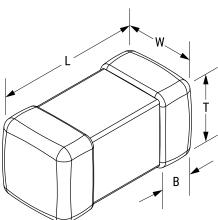
L0805C120KSMST

Aliases (L0805C120KSMST)

General Information

Obsolete

KEMET, L-SMS, Ceramic, 10%, 12 uH, 0805



L W T T T B B B	Series	L-SMS
	Style	SMD Multi-Layer
	Core	Ceramic
	Description	Shielded, Surface Mount Inductor
	Features	Standard Type
	RoHS	Yes
	Winding Type	Multilayer
	Notes	Suggested Replacement - https://www.chilisin.com/en- global/Inductor/Product/BSCL_ 201212/BSCL00201212120K00.
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	
Packaging Specifications		
Packaging	T&R	
Packaging Quantity	2000	

Specifications	
Inductance	12 uH (2 MHz)
Inductance Tolerance	10%
Rated Current	15 mAmps (MAX)
Temperature Range	-40/+85°C
DC Resistance	1.25 Ohms
DC Resistance	1.25 Ohms
Quality Factor	50 at 2 MHz
Self-Resonant Frequency	22 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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