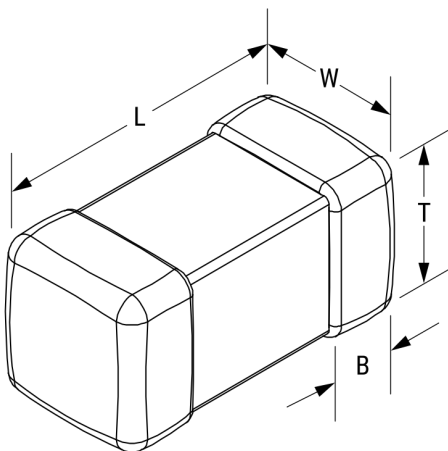


L0805C120MSMST

Aliases (L0805C120MSMST)

Obsolete

KEMET, L-SMS, Commercial Grade, 12 uH, 20%



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

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 L0806B120JSWST for replacement.

Specifications

Inductance	12 uH
Inductance Tolerance	20%
Temperature Range	-40/+85°C
Current	15 mAmps (MAX)
DC Resistance	1.25 Ohms
Quality Factor	50 at 2 MHz
Self-Resonant Frequency	22 MHz

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

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