



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	Suggested Replacement - <a href="https://www.chilisin.com/en-global/Inductor/Product/BSCL_201212/BSCL002012120K00">https://www.chilisin.com/en-global/Inductor/Product/BSCL_201212/BSCL002012120K00</a> .

#### Dimensions

Chip Size	0805
L	2mm +0.3/-0.1mm
W	1.25mm +/-0.2mm
T	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

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