



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://productfinder.pulseelectronics.com/part/BSCL001608081R0K00">https://productfinder.pulseelectronics.com/part/BSCL001608081R0K00</a> .

**Dimensions**

Chip Size	0603
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
T	0.8mm +/-0.15mm

**Packaging Specifications**

Packaging	T&R
Packaging Quantity	4000

**Specifications**

Inductance	1 uH (10 MHz)
Inductance Tolerance	10%
Temperature Range	-40/+85°C
Current	25 mAmps (MAX)
DC Resistance	600 mOhms
DC Resistance	0.6 Ohms
Quality Factor	35 at 10 MHz
Self-Resonant Frequency	70 MHz

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