



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	Suggested Replacement - <a href="https://productfinder.pulseelectronics.com/part/BSCL00160808R68K00">https://productfinder.pulseelectronics.com/part/BSCL00160808R68K00</a> .

### Dimensions

Chip Size	0603
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
T	0.8mm +/-0.15mm
LL	0.3mm +/-0.2mm
B	0.3mm +/-0.2mm

### Specifications

Inductance	0.68 uH
Inductance Tolerance	10%
Temperature Range	-40/+85°C
Current	35 mAmps (MAX)
DC Resistance	1.7 Ohms
Quality Factor	15 at 25 MHz
Self-Resonant Frequency	80 MHz

### Packaging Specifications

Packaging	T&R
Packaging Quantity	4000