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#### 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/BSCL00201209R82K00">https://productfinder.pulseelectronics.com/part/BSCL00201209R82K00</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	0.82 uH (25 MHz)
Inductance Tolerance	10%
Rated Current	150 mAmps (MAX)
Temperature Range	-40/+85°C
DC Resistance	1 Ohms
DC Resistance	1 Ohms
Quality Factor	25 at 25 MHz
Self-Resonant Frequency	100 MHz

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