



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

### 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

### Packaging Specifications

Packaging	T&R
Packaging Quantity	4000

### General Information

Series	L-RMS
Style	SMD Chip
Description	Surface Mount Inductor
RoHS	Yes
Core	Ceramic
Winding Type	Multilayer
Notes	Suggested Replacement - <a href="https://productfinder.pulseelectronics.com/part/BSCH0016080833NJ00">https://productfinder.pulseelectronics.com/part/BSCH0016080833NJ00</a> .

### Specifications

Inductance	0.033 uH
Inductance Tolerance	5%
Temperature Range	-40/+85°C
Current	300 mAmps (MAX)
DC Resistance	0.55 Ohms
Quality Factor	17 at 100 MHz, 40 at 500 MHz, 46 at 800 MHz, 47 at 1000 MHz
Self-Resonant Frequency	1200 MHz