



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

### Dimensions

Chip Size	0402
L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
T	0.5mm +/-0.05mm
LL	0.25mm +/-0.1mm
B	0.25mm +/-0.1mm

### Packaging Specifications

Packaging	T&R
Packaging Quantity	10000

### 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/BSCH001005055N6SCS">https://productfinder.pulseelectronics.com/part/BSCH001005055N6SCS</a> .

### Specifications

Inductance	0.0056 uH
Inductance Tolerance	+/-0.3 nH
Temperature Range	-55/+125°C
Current	300 mAmps (MAX)
DC Resistance	0.23 Ohms
Quality Factor	10 at 100 MHz, 24 at 500 MHz, 30 at 800 MHz, 35 at 1000 MHz
Self-Resonant Frequency	4000 MHz