



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

### Packaging Specifications

Packaging	T&R
Packaging Quantity	10000

### General Information

Series	L-RMS
Style	Ferrite
Description	Surface Mount Inductor
RoHS	Yes
Core	Ceramic
Notes	Suggested Replacement - <a href="https://www.chilisin.com/en-global/Inductor/Product/BSCH_100505_CS/BSCH00100505R27JCS">https://www.chilisin.com/en-global/Inductor/Product/BSCH_100505_CS/BSCH00100505R27JCS</a> .

### Specifications

Inductance	270 pH
Inductance Tolerance	5%
Temperature Range	-55/+125°C
Current	110 mAmps (MAX)
DC Resistance	4.8 Ohms
Quality Factor	12 at 100 MHz
Self-Resonant Frequency	400 MHz MIN