



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
Winding Type	Multilayer
Notes	Suggested Replacement - <a href="https://productfinder.pulseelectronics.com/part/BSCH0010050527NJCS">https://productfinder.pulseelectronics.com/part/BSCH0010050527NJCS</a> .

#### Specifications

Inductance	27 nH
Inductance Tolerance	5%
Temperature Range	-55/+125°C
Current	300 mAmps (MAX)
DC Resistance	0.7 Ohms
Quality Factor	11 at 100 MHz, 21 at 500 MHz, 25 at 800 MHz, 26 at 1000 MHz
Self-Resonant Frequency	1600 MHz