



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 - https://productfinder.pulseelectronics.com/part/BSCH0010050556NJCS .

Specifications

Inductance	56 nH
Inductance Tolerance	5%
Temperature Range	-55/+125°C
Current	200 mAmps (MAX)
DC Resistance	1 Ohms
Quality Factor	11 at 100 MHz, 18 at 500 MHz, 18 at 800 MHz, 16 at 1000 MHz
Self-Resonant Frequency	750 MHz