



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

Packaging Specifications

Packaging	T&R
Packaging Quantity	4000

General Information

Series	L-RMS
Style	SMD Multi-Layer
Core	Ceramic
Description	Surface Mount Inductor
RoHS	Yes
Winding Type	Multilayer
Notes	Suggested Replacement - https://productfinder.pulseelectronics.com/part/BSCH0016080818NJ00 .

Specifications

Inductance	18 nH
Inductance Tolerance	5%
Temperature Range	-40/+85°C
Current	300 mAmps (MAX)
DC Resistance	0.35 Ohms
Quality Factor	15 at 100 MHz, 36 at 500 MHz, 44 at 800 MHz, 48 at 1000 MHz
Self-Resonant Frequency	2000 MHz