



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

Dimensions	
Chip Size	0603
L	1.6mm +/-0.1mm
W	0.8mm +/-0.1mm
T	0.8mm +/-0.1mm
LL	0.35mm +/-0.2mm
B	0.35mm +/-0.2mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	3000

General Information	
Series	L-DWF
Style	SMD Chip
Description	Surface Mount Inductor
Features	Bottom Surface Electrode
RoHS	Yes
Notes	Last Order Date June 30, 2023.

Specifications	
Inductance	3.3 uH (7.96 MHz)
Inductance Tolerance	20%
Temperature Range	-40/+105°C
Current	170 mAmps (Isat, 30% Drop In Inductance), 500 mAmps (Irms, 40C Rise By Self Heating)
DC Resistance	0.22 Ohms
Self-Resonant Frequency	60 MHz MIN