



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-PWF
Style	SMD Chip
Description	Surface Mount Inductor
Features	Bottom Surface Electrode
RoHS	Yes
Notes	Last Order Date June 30, 2023.

### Specifications

Inductance	47 uH (2.52 MHz)
Inductance Tolerance	20%
Temperature Range	-40/+105°C
Current	90 mAmps (MAX)
DC Resistance	5.8 Ohms
Self-Resonant Frequency	11 MHz