



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

#### Dimensions

Chip Size	0603
L	1.6mm +/-0.2mm
W	0.8mm +/-0.2mm
T	0.8mm +/-0.2mm

#### Packaging Specifications

Packaging	T&R
Packaging Quantity	3000

#### General Information

Series	L-DWF
Style	SMD Wire-Wound
Core	Ferrite
Description	Surface Mount Inductor
Features	Bottom Surface Electrode
RoHS	Yes
Notes	Last Order Date June 30, 2023. Suggested Replacement - <a href="https://productfinder.pulseelectronics.com/part/BWLD00181010100M00">https://productfinder.pulseelectronics.com/part/BWLD00181010100M00</a> .

#### Specifications

Inductance	10 uH
Inductance Tolerance	20%
Temperature Range	-40/+105°C
Current	115 mAmps (Isat, 30% Drop In Inductance), 380 mAmps (Irms, 40C Rise By Self Heating)
DC Resistance	0.36 Ohms
Self-Resonant Frequency	32 MHz