

L0806C101MDWST

Aliases (L0806C101MDWST)

Not for New Design

KEMET, L-DWS, Power, 100 uH, 20%



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

Dimensions	
Chip Size	0806
L	2mm +/-0.2mm
W	1.6mm +/-0.2mm
T	1.6mm +/-0.2mm
LL	0.5mm +/-0.2mm
B	0.5mm +/-0.2mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	2000

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

Specifications	
Inductance	100 uH (0.796 MHz)
Inductance Tolerance	20%
Temperature Range	-40/+105°C
Current	70 mAmps (Isat, 30% Drop In Inductance), 170 mAmps (Irms, 40C Rise By Self Heating)
DC Resistance	4.5 Ohms
Self-Resonant Frequency	8 MHz MIN

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.