

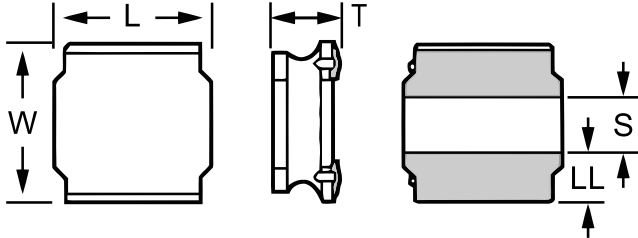
L3015C100MDWDT

Aliases (L3015C100MDWDT)

Obsolete

Scheduled EOL - Last date to buy 30 JUN 2023

KEMET, L-DWD, Ferrite, 20%, 10 uH, 3015(1212)



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

General Information

Series	L-DWD
Style	SMD Wire-Wound
Core	Ferrite
Description	Shielded, Surface Mount Inductor
Features	Low Profile
RoHS	Yes
Notes	Last Order Date June 30, 2023. Suggested Replacement - https://productfinder.pulseelectronics.com/part/BWVF00303015100M00 .

Dimensions

Chip Size	3015(1212)
L	3mm +/-0.1mm
W	3mm +/-0.1mm
T	1.5mm MAX

Packaging Specifications

Packaging	T&R
Packaging Quantity	2000

Specifications

Inductance	10 uH (100 kHz)
Inductance Tolerance	20%
Rated Current	700 mAmps (MAX), 710 mAmps (Self Heating)
Temperature Range	-25/+120°C
Shielded	Yes
DC Resistance	230 mOhms
DC Resistance	0.23 Ohms
Self-Resonant Frequency	28 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.