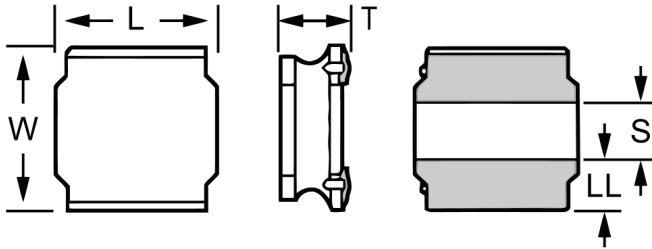


L3012C100MDWDT

Aliases (L3012C100MDWDT)

Obsolete • Scheduled EOL - Last date to buy 30 JUN 2023

KEMET, L-DWD, Ferrite, 20%, 10 uH, 3012(1212)



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

Dimensions

Chip Size	3012(1212)
L	3mm +/-0.1mm
W	3mm +/-0.1mm
T	1.2mm MAX

Packaging Specifications

Packaging	T&R
Packaging Quantity	2000

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.

Specifications

Inductance	10 uH
Inductance Tolerance	20%
Temperature Range	-25/+120°C
Shielded	true
Current	540 mAmps (MAX), 630 mAmps (Self Heating)
DC Resistance	0.29 Ohms
Self-Resonant Frequency	32 MHz MIN