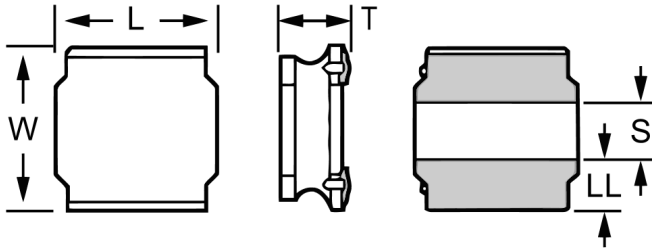


L3012C6R8MDWDT

Aliases (L3012C6R8MDWDT)

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

KEMET, L-DWD, Ferrite, 20%, 6800 nH, 3012(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.

Specifications	
Inductance	6800 nH
Inductance Tolerance	20%
Temperature Range	-25/+120°C
Shielded	true
Current	670 mAmps (MAX), 740 mAmps (Self Heating)
DC Resistance	0.19 Ohms
Self-Resonant Frequency	40 MHz MIN

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

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.