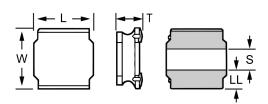


L3015C100MDWDT

Aliases (L3015C100MDWDT)

Not for New Design • Scheduled EOL - Last date to buy 30 JUN 2023

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



General Information			
Series	L-DWD		
Style	SMD		
Chip Size	3015(1212)		
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.		

Click here for the 3D model.

Dimensio	ns	
L	3mm +/-0.1mm	
W	3mm +/-0.1mm	
Т	1.5mm MAX	

Packaging Specifications			
Packaging	T&R		
Packaging Quantity	2000		

Considerations				
Specifications				
Inductance	10 uH			
Inductance Tolerance	20%			
Temperature Range	-25/+120°C			
Shielded	Yes			
Current	700 mAmps (MAX), 710 mAmps (Self Heating)			
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.