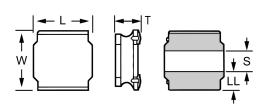


L3010C470MDWDT

Aliases (L3010C470MDWDT)

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

KEMET, L-DWD, Power, 47 uH, 20%, 3010(1212)



General Information		
Series	L-DWD	
Style	SMD	
Chip Size	3010(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/BWVF00303010470M00.	

Click here for the 3D model.

Dimensions		
L	3mm +/-0.1mm	
W	3mm +/-0.1mm	
Т	1mm MAX	
S	1.9mm +/-0.2mm	
LL	0.9mm +/-0.2mm	

Packaging Specifications	
Packaging	T&R
Packaging Quantity	2000

Specifications	
Inductance	47 uH
Inductance Tolerance	20%
Temperature Range	-25/+120°C
Shielded	Yes
Current	220 mAmps (MAX)
DC Resistance	2.05 Ohms
Self-Resonant Frequency	17 MHz

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.