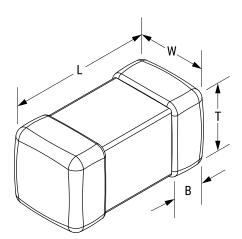


## L1210R1R0MDWIT

Aliases (L1210R1R0MDWIT)

Obsolete

KEMET, L-DWI, Ferrite, 20%, 1000 nH, 1210



Click	here	for the	3D n	nodel

General Information	
Series	L-DWI
Style	SMD Wire-Wound
Core	Ferrite
Description	Surface Mount Inductor
Features	High Current Type
RoHS	Yes
Notes	Last Order Date June 30, 2023. Suggested Replacement - https://productfinder.pulseelect ronics.com/part/BWNC 003729261ROKOO.

Dimensions	
Chip Size	1210
L	3.2mm +/-0.2mm
W	2.5mm +/-0.2mm
Т	2.5mm +/-0.2mm

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	1000	

Specifications	
Inductance	1 uH (0.1 MHz)
Inductance Tolerance	20%
Inductance	1000 nH
Rated Current	1440 mAmps (Irms, 40C Rise By Self Heating)
Saturation Current	2000 mAmps (Isat, 30% Drop In Inductance)
Temperature Range	-40/+105°C
Current	2000 mAmps (Isat, 30% Drop In Inductance), 1440 mAmps (Irms, 40C Rise By Self Heating)
DC Resistance	55 mOhms
DC Resistance	0.055 Ohms
Self-Resonant Frequency	250 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.

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