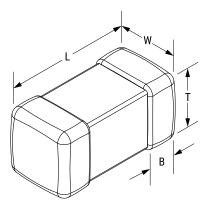
KEMET Part Number: L1210R3R3MDWIT

(L1210R3R3MDWIT)



KEMET, L-DWI, Power, 3.3 uH, 20%



Dimensions		
Chip Size	1210	
L	3.2mm +/-0.2mm	
W	2.5mm +/-0.2mm	
Т	2.5mm +/-0.2mm	
LL	0.6mm +/-0.3mm	
В	0.6mm +/-0.3mm	

Packaging Specifications		
Packaging:	T&R	
Packaging Quantity:	1000	

General Information		
Series:	L-DWI	
Style:	SMD Chip	
Description:	Surface Mount Inductor	
Features:	High Current Type	
RoHS:	Yes	

Specifications		
Inductance:	3.3 uH (0.1 MHz)	
Inductance Tolerance:	20%	
Temperature Range:	-40/+105°C	
Current:	1800 mAmps (Isat, 30% Drop In Inductance), 1040 mAmps (Irms, 40C Rise By Self Heating)	
DC Resistance:	0.095 Ohms	
Self-Resonant Frequency:	160 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.

