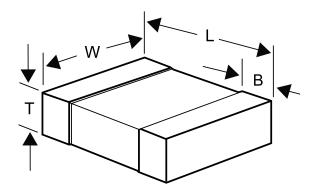
KEMET Part Number: L1210R330MDWIT



KEMET, L-DWI, Power, 33 uH, 20%



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

Specifications	
Inductance:	33 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-40/+105C
Current:	500 mAmps (Isat, 30% Drop In Inductance), 570 mAmps (Irms, 40C Rise By Self Heating)
DC Resistance:	0.41 Ohms
Self-Resonant Frequency:	13 MHz

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

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	1000

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.

