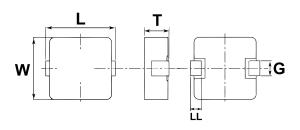
## KEMET Part Number: MPLC1040L1R5 Not for New Design

(UPID1040L1R500)

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## KEMET, MPLC, Power, 1500 nH, 20%



Dimensions		
Chip Size	4539	
L	11.5mm MAX	
W	10mm +/-0.2mm	
Т	4mm MAX	
LL	2.1mm NOM	

Packaging Specifications		
Packaging:	T&R, 330mm	
Packaging Quantity:	500	

4mm +/-0.1mm

General Information		
Series:	MPLC	
Style:	SMD	
Description:	Shielded, Surface Mount Inductor	
Features:	Large Current Inductors	
RoHS:	Yes	
Core:	Composite	

Specifications		
Inductance:	1.5 uH (0.1 MHz)	
Inductance Tolerance:	20%	
Temperature Range:	-40/+125C	
Shielded:	Yes	
Current:	12.7 Amps (Isat, 20% Drop In Inductance), 12.4 Amps (Irms, 40C Rise By Self Heating)	
DC Resistance:	7 mOhms	

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.



单击下面可查看定价,库存,交付和生命周期等信息

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