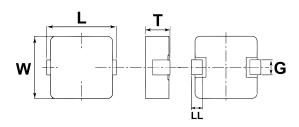
KEMET Part Number: MPLC0730L1R5

(UPID0730L1R500)



Power, MPLC, 1500 nH, 20%



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

Dimensions	
Chip Size	3026
L	7.7mm MAX
W	6.7mm +/-0.2mm
T	3mm MAX
LL	1.4mm NOM
G	3.2mm +/-0.1mm

Specifications	
Inductance:	1.5 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-20/+120C
Shielded:	Yes
Current:	8800 mAmps (Isat, 20% Drop In Inductance), 8600 mAmps (Irms, 40C Rise By Self Heating)
DC Resistance:	15 mOhms

Packaging Specifications	
Packaging:	T&R, 380mm
Packaging Quantity:	1000

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