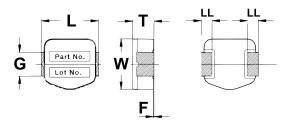
KEMET Part Number: MPLCG0530LR33

(UPIE0530LR3300)



Power, MPLCG, 330 nH, 20%



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

Dimensions	
Chip Size	2220
L	5.5mm MAX
W	5mm +/-0.2mm
T	3mm MAX
LL	1.1mm NOM
F	0.1mm NOM
G	2.5mm +/-0.2mm

Specifications	
Inductance:	0.33 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-20/+120C
Shielded:	Yes
Current:	8900 mAmps (Isat, 20% Drop In Inductance), 10300 mAmps (Irms, 40C Rise By Self Heating)
DC Resistance:	7.3 mOhms

Packaging Specifications		
Packaging:	T&R, 380mm	
Packaging Quantity:	3500	

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