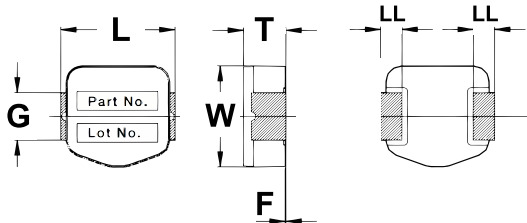


**KEMET Part Number: MPLCG0530LR22**  
(UPIE0530LR2200)

KEMET, MPLCG, Power, 220 nH, 20%



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

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

General Information	
Series:	MPLCG
Style:	SMD
Description:	Shielded, Surface Mount Inductor
Features:	Large Current Inductors
RoHS:	Yes
Core:	Composite
Miscellaneous:	40 (K) Temperature Rise Max.

Specifications	
Inductance:	0.22 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-40/+125C
Rated Temperature:	120C
Shielded:	Yes
Current:	10.2 A (Isat, 20% Drop In Inductance), 14.1 A (Irms, 40C Rise By Self Heating)
DC Resistance:	2.7 mOhms