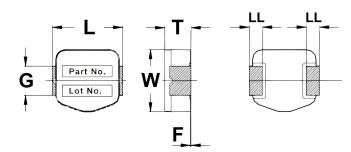


MPLCG0630L1R5 Aliases (UPIE0630L1R500) KEMET, MPLCG, Metal Composite, 20%, 1,500 nH, 0630(2826)



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

Click here for the 3D model.

Dimensions	
Chip Size	0630(2826)
L	7.5mm MAX
W	6.7mm +/-0.2mm
т	3mm MAX
G	3.2mm +/-0.2mm

Packaging Specifications

Typical Component Weight650 mgPackagingT&R, 380mmPackaging Quantity2000

Specifications	
Inductance	1.5 uH (0.1 MHz)
Inductance Tolerance	20%
Rated Current	9.9 A (Irms, 40C Rise By Self Heating)
Saturation Current	8.3 A (Isat, 20% Drop In Inductance)
Temperature Range	-40/+125°C
Rated Temperature	120°C
Shielded	Yes
DC Resistance	15 mOhms
DC Resistance	15 mOhms

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