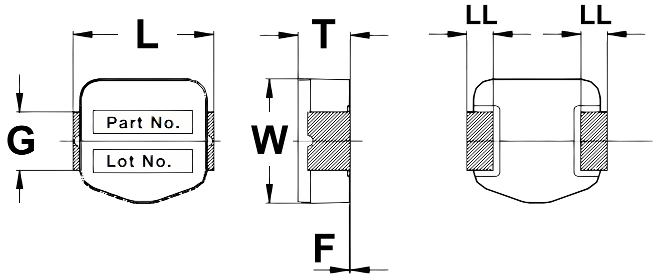
MPLCG0630L2R2

Aliases (UPIE0630L2R200)

KEMET, MPLCG, Metal Composite, 20%, 2,200 nH, 0630(2826)



Click here for the 3D model.

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.

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

Packaging Specifications	
Typical Component Weight	650 mg
Packaging	T&R, 380mm
Packaging Quantity	2000

Specifications	
Inductance	2.2 uH (0.1 MHz)
Inductance Tolerance	20%
Inductance	2,200 nH
Rated Current	8.2 A (Irms, 40C Rise By Self Heating)
Saturation Current	7.8 A (Isat, 20% Drop In Inductance)
Temperature Range	-40/+125°C
Rated Temperature	120°C
Shielded	Yes
Current	7.8 A (Isat, 20% Drop In Inductance), 8.2 A (Irms, 40C Rise By Self Heating)
DC Resistance	19 mOhms
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