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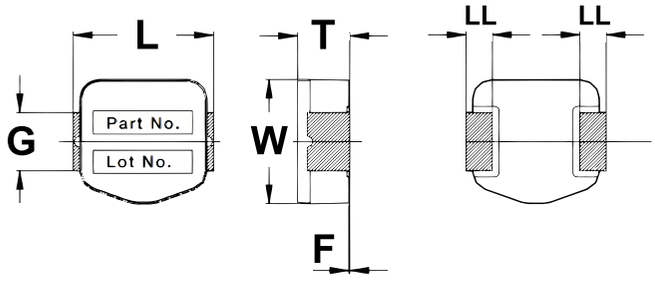
MPLCG0630L3R3

Aliases (UPIE0630L3R300)

KEMET, MPLCG, Metal Composite, 20%, 3,300 nH



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	
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	3.3 uH (0.1 MHz)
Inductance Tolerance	20%
Rated Current	6.5 A (Irms, 40C Rise By Self Heating)
Saturation Current	6.3 A (Isat, 20% Drop In Inductance)
Temperature Range	-40/+125°C
Rated Temperature	120°C
Shielded	Yes
DC Resistance	30 mOhms
DC Resistance	30 mOhms

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