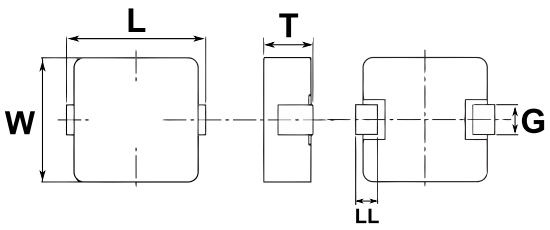
KEMET Part Number: MPLC1040L3R3

(UPID1040L3R300)

Power, MPLC, 3300 nH, 20%



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

Specifications	
Inductance:	3.3 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-20/+120C
Shielded:	Yes
Current:	9300 mAmps (Isat, 20% Drop In Inductance), 8800 mAmps (Irms, 40C Rise By Self Heating)
DC Resistance:	14 mOhms

Dimensions	
Chip Size	4539
L	11.5mm MAX
W	10mm +/-0.2mm
T	4mm MAX
LL	2.1mm NOM
G	4mm +/-0.1mm

Packaging Specifications	
Packaging:	T&R, 330mm
Packaging Quantity:	500

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