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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

General Information	
Series	MPLC
Style	SMD Molded
Description	Shielded, Surface Mount Inductor
Features	Large Current Inductors
RoHS	Yes

Specifications	
Inductance	1500 nH
Inductance Tolerance	20%
Temperature Range	-40/+125°C
Shielded	Yes
Current	12.7 Amps (Isat, 20% Drop In Inductance), 12.4 Amps (Irms, 40C Rise By Self Heating)
DC Resistance	7 mOhms

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