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Dimensions	
Chip Size	2220
L	5.5mm MAX
W	5mm +/-0.2mm
T	2mm MAX
LL	1.1mm NOM
G	2.5mm +/-0.2mm

Packaging Specifications	
Packaging	T&R, 380mm
Packaging Quantity	5000

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

Specifications	
Inductance	2200 nH
Inductance Tolerance	20%
Temperature Range	-40/+125°C
Shielded	Yes
Current	5.9 A (Isat, 30% Drop In Inductance), 3.5 A (Irms, 40C Rise By Self Heating)
DC Resistance	45.5 mOhms

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