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Dimensions	
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
Chip Size	2220
Description	Shielded, Surface Mount Inductor
Features	Large Current Inductors
RoHS	Yes
Core	Composite
Miscellaneous	40 (K) Temperature Rise Max.

Specifications	
Inductance	2.2 uH
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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