



Click [here](#) for the 3D model.

Dimensions

L	7.8mm MAX
W	6.7mm +/-0.2mm
T	4mm MAX
LL	1.4mm NOM
G	3.2mm +/-0.1mm

Packaging Specifications

Packaging	T&R, 330mm
Packaging Quantity	1000

General Information

Series	MPLCH
Style	SMD
Chip Size	3126
Description	Shielded, Surface Mount Inductor
Features	Large Current Inductors
RoHS	Yes
Core	Composite
Miscellaneous	40 (K) Temperature Rise Max.

Specifications

Inductance	3.3 uH
Inductance Tolerance	20%
Temperature Range	-40/+125°C
Shielded	Yes
Current	7 A (Isat, 30% Drop In Inductance), 7.8 A (Irms, 40C Rise By Self Heating)
DC Resistance	19 mOhms