



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

### Dimensions

L	7.7mm MAX
W	6.7mm +/-0.2mm
T	3mm MAX
LL	1.4mm NOM
G	3.2mm +/-0.1mm

### Packaging Specifications

Packaging	T&R, 330mm
Packaging Quantity	1000

### General Information

Series	MPLC
Style	SMD
Chip Size	3026
Description	Shielded, Surface Mount Inductor
Features	Large Current Inductors
RoHS	Yes
Core	Composite

### Specifications

Inductance	1.5 uH
Inductance Tolerance	20%
Temperature Range	-40/+125°C
Shielded	Yes
Current	8.8 Amps (Isat, 20% Drop In Inductance), 8.6 Amps (Irms, 40C Rise By Self Heating)
DC Resistance	15 mOhms