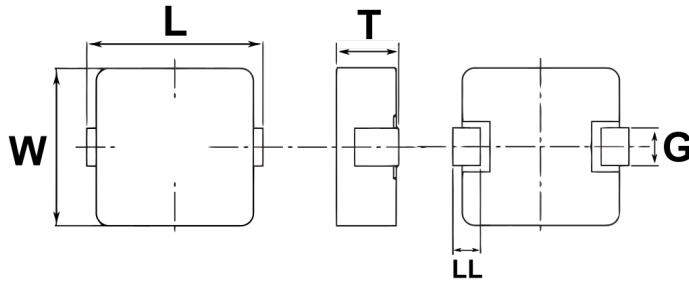


## MPC1250LR36C

Aliases (UPIA1250LR36C0)

Not for New Design

KEMET, MPC, Power, 0.36 uH, 20%, 5749



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

### Dimensions

L	14.5mm MAX
W	12.5mm +/-0.3mm
T	5mm MAX
LL	2.2mm NOM
G	3mm +/-0.5mm

### Packaging Specifications

Packaging	T&R, 380mm
Packaging Quantity	500

### General Information

Series	MPC
Style	SMD
Chip Size	5749
Description	Shielded, Surface Mount Inductor
Features	High Speed, Large Current DC/DC Converter
RoHS	Yes
Core	Composite

### Specifications

Inductance	0.36 uH
Inductance Tolerance	20%
Temperature Range	-40/+125°C
Rated Temperature	120°C
Shielded	Yes
Current	40 Amps (Isat, 20% Drop In Inductance), 38 Amps (Irms, 40C Rise By Self Heating)
DC Resistance	0.65 mOhms