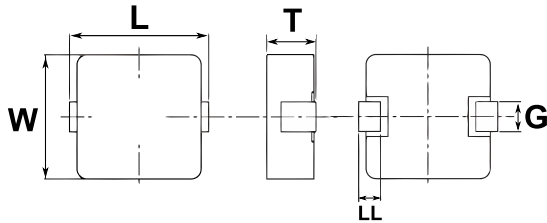


**KEMET Part Number: MPC1250LR36C** Not for New Design  
(UPIA1250LR36C0)



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



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

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

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

Packaging Specifications	
Packaging:	T&R, 380mm
Packaging Quantity:	500

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