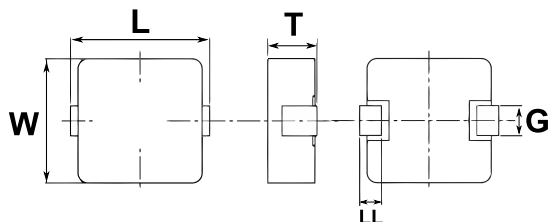


KEMET Part Number: MPC1250LR50C Not for New Design
(UPIA1250LR50C0)

KEMET, MPC, Power, 500 nH, 20%



Dimensions

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

Specifications

Inductance:	0.5 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-40/+125C
Rated Temperature:	120°C
Shielded:	Yes
Current:	40 Amps (Isat, 20% Drop In Inductance), 35 Amps (Irms, 40C Rise By Self Heating)
DC Resistance:	0.8 mOhms

单击下面可查看定价，库存，交付和生命周期等信息

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