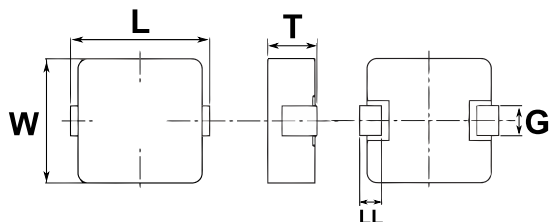


KEMET Part Number: MPC0750LR60C
(UPIA0750LR60C0)

Power, MPC, 600 nH, 20%



Dimensions

Chip Size	3126
L	8mm MAX
W	6.7mm +/-0.3mm
T	5mm MAX
LL	1.5mm NOM
G	2mm +/-0.3mm

Packaging Specifications

Packaging:	T&R, 330mm
Packaging Quantity:	1000

General Information

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

Specifications

Inductance:	0.6 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-20/+120C
Shielded:	Yes
Current:	19000 mAmps (Isat, 20% Drop In Inductance), 17000 mAmps (Irms, 40C Rise By Self Heating)
DC Resistance:	2.3 mOhms