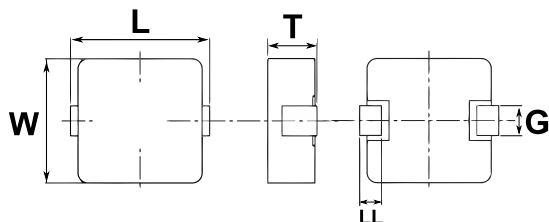


KEMET Part Number: MPCG0730LR40
(UPIB0730LR4000)

Power, MPCG, 400 nH, 20%



Dimensions

Dimensions	
Chip Size	3026
L	7.5mm +/-0.5mm
W	6.7mm +/-0.3mm
T	3mm MAX
LL	1.5mm NOM
G	1.65mm +/-0.3mm

Packaging Specifications

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

General Information

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

Specifications

Inductance:	0.4 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-20/+120C
Shielded:	Yes
Current:	16000 mAmps (Isat, 20% Drop In Inductance), 16000 mAmps (Irms, 40C Rise By Self Heating)
DC Resistance:	2.6 mOhms