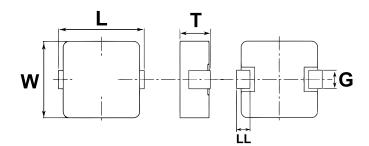


## MPCG0730LR40 Aliases (UPIB0730LR4000) Not for New Design

KEMET, MPCG, Metal Composite, 20%, 400 nH, 3026



General Information	
Series	MPCG
Style	SMD Molded
Core	Metal Composite
Description	Shielded, Surface Mount Inductor
Features	High Speed, Large Current DC/ DC Converter
RoHS	Yes

## Click here for the 3D model.

Dimensions	
Chip Size	3026
L	7.5mm +/-0.5mm
W	6.7mm +/-0.3mm
т	3mm MAX
G	1.65mm +/-0.3mm

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

Specifications	
Inductance	0.4 uH (0.1 MHz)
Inductance Tolerance	20%
Rated Current	16 Amps (Irms, 40C Rise By Self Heating)
Saturation Current	16 Amps (Isat, 20% Drop In Inductance)
Temperature Range	-40/+125°C
Rated Temperature	120°C
Shielded	Yes
DC Resistance	2.6 mOhms
DC Resistance	2.6 mOhms

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