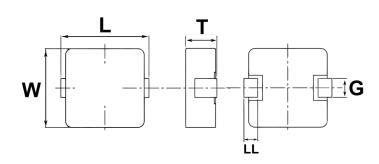


## MPCG0730LR40

Aliases (UPIB0730LR4000)

Not for New Design

KEMET, MPCG, Power, 0.4 uH, 20%, 3026



Click here for the 3D model.

Dimensions		
L	7.5mm +/-0.5mm	
W	6.7mm +/-0.3mm	
Т	3mm MAX	
LL	1.5mm NOM	
G	1.65mm +/-0.3mm	

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

General Information		
Series	MPCG	
Style	SMD	
Chip Size	3026	
Description	Shielded, Surface Mount Inductor	
Features	High Speed, Large Current DC/DC Converter	
RoHS	Yes	
Core	Composite	

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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.