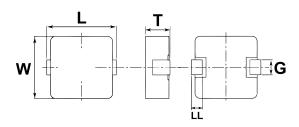
KEMET Part Number: MPC0750LR68C

(UPIA0750LR68C0)



Power, MPC, 680 nH, 20%



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

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

Specifications	
Inductance:	0.68 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-20/+120C
Shielded:	Yes
Current:	16000 mAmps (Isat, 20% Drop In Inductance), 18000 mAmps (Irms, 40C Rise By Self Heating)
DC Resistance:	2.2 mOhms

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

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