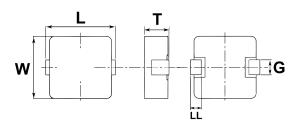
## KEMET Part Number: MPC1055LR36C Not for New Design

(UPIA1055LR36C0)



## KEMET, MPC, Power, 360 nH, 20%



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

Dimensions		
Chip Size	4639	
L	11.7mm MAX	
W	10mm +/-0.3mm	
Т	5.5mm MAX	
LL	2.1mm NOM	
G	3.5mm +/-0.5mm	

Specifications	
Inductance:	0.36 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-40/+125C
Rated Temperature:	120C
Shielded:	Yes
Current:	35 Amps (Isat, 20% Drop In Inductance), 32 Amps (Irms, 40C Rise By Self Heating)
DC Resistance:	0.75 mOhms

Packaging Specifications	
Packaging:	T&R, 380mm
Packaging Quantity:	500

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