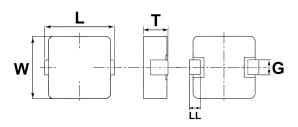
KEMET Part Number: MPCH1055L1R3

(UPIC1055L1R300)



Power, MPCH, 1300 nH, 20%



General Information		
Style:	SMD Chip	
Series:	MPCH	
Description:	Shielded, Surface Mount Inductor	
Features:	Large Current Inductors	
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	3mm +/-0.5mm	

Specifications	
Inductance:	1.3 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-20/+120C
Shielded:	Yes
Current:	17000 mAmps (Isat, 20% Drop In Inductance), 18500 mAmps (Irms, 40C Rise By Self Heating)
DC Resistance:	2.3 mOhms

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

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