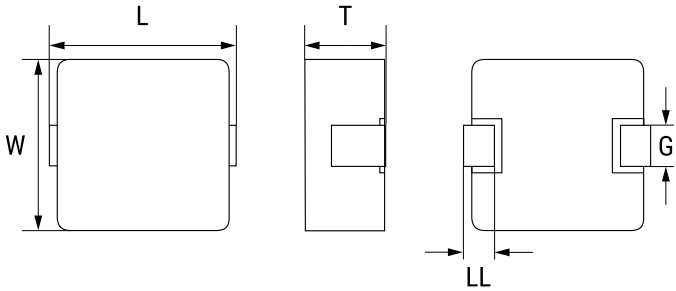


MPCV1060L1R0

Aliases (UPIV1060L1R000)
 KEMET, MPCV, Metal Composite, 20%, 1,000 nH, 1060(4739)



Click [here](#) for the 3D model.

Dimensions	
Chip Size	1060(4739)
L	12mm MAX
W	10mm +/-0.3mm
T	6mm MAX
G	3mm +/-0.5mm

Packaging Specifications	
Typical Component Weight	3.5 g
Packaging	T&R, 380mm
Packaging Quantity	500

General Information	
Series	MPCV
Style	SMD Molded
Core	Metal Composite
Description	Surface Mount Inductor
Features	Power Inductors
RoHS	Yes
Qualifications	AEC-Q200
AEC-Q200	Yes
Miscellaneous	40 (K) Temperature Rise Max.

Specifications	
Inductance	1 uH (0.1 MHz)
Inductance Tolerance	20%
Rated Current	26 A (Irms, 40C Rise By Self Heating)
Saturation Current	35 A (Isat, 30% Drop In Inductance)
Temperature Range	-55/ +155°C
Shielded	Yes
DC Resistance	1.7 mOhms
DC Resistance	1.7 mOhms

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