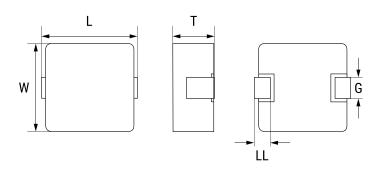


MPCV1060L1R0

Aliases (UPIV1060L1R000)

KEMET, MPCV, Power, 1 uH, 20%, 1060(4739)



General Information		
Series	MPCV	
Style	SMD	
Chip Size	1060(4739)	
Description	Surface Mount Inductor	
Features	Power Inductors	
RoHS	Yes	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Core	Composite	
Miscellaneous	40 (K) Temperature Rise Max.	

Click here for the 3D model.

Dimensions	
L	12mm MAX
W	10mm +/-0.3mm
Т	6mm MAX
LL	2.1mm NOM
G	3mm +/-0.5mm

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

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

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