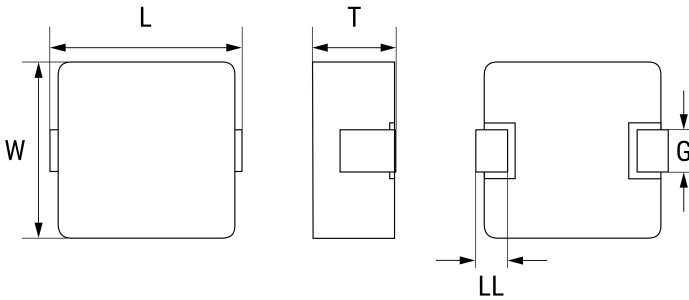


MPCV1060L1R5

Aliases (UPIV1060L1R500)

KEMET, MPCV, Power, 1.5 uH, 20%, 1060(4739)



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

Dimensions

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

Packaging Specifications

Packaging	T&R, 380mm
Packaging Quantity	500

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.

Specifications

Inductance	1.5 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	27 A (Isat, 30% Drop In Inductance), 22 A (Irms, 40C Rise By Self Heating)
DC Resistance	2.5 mOhms