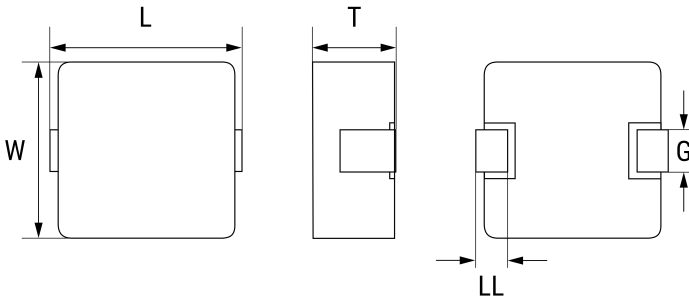


## MPCV1260L1R5

Aliases (UPIV1260L1R500)

KEMET, MPCV, Power, 1.5 uH, 20%, 1260(5749)



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

### Dimensions

L	14.5mm MAX
W	12.5mm +/-0.3mm
T	6mm MAX
LL	2.2mm NOM
G	3mm +/-0.5mm

### Packaging Specifications

Packaging	T&R, 330mm
Packaging Quantity	300

### General Information

Series	MPCV
Style	SMD
Chip Size	1260(5749)
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	35 A (Isat, 30% Drop In Inductance), 28 A (Irms, 40C Rise By Self Heating)
DC Resistance	2.35 mOhms