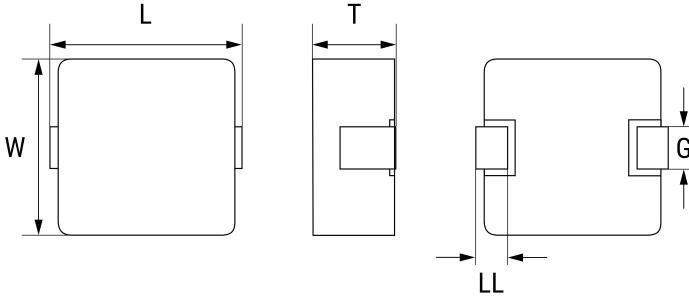


## MPCV1060LR68

Aliases (UPIV1060LR6800)

KEMET, MPCV, Power, 0.68 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	0.68 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	38 A (Isat, 30% Drop In Inductance), 32 A (Irms, 40C Rise By Self Heating)
DC Resistance	1.4 mOhms