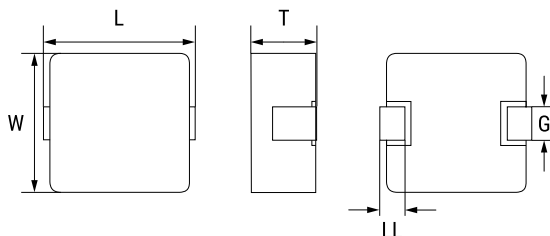


**KEMET Part Number: MPCV1060LR68**  
(UPIV1060LR6800)



KEMET, MPCV, Power, 0.68 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.

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

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

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

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