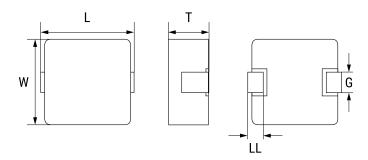


MPCV1260L1R5 Aliases (UPIV1260L1R500) KEMET, MPCV, Metal Composite, 20%, 1,500 nH, 1260(5749)



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

Click here for the 3D model.

Dimensions	
Chip Size	1260(5749)
L	14.5mm MAX
W	12.5mm +/-0.3mm
Т	6mm MAX
G	3mm +/-0.5mm

Packaging Specifications	
Typical Component Weight	5.5 g
Packaging	T&R, 330mm
Packaging Quantity	300

Specifications	
Inductance	1.5 uH (0.1 MHz)
Inductance Tolerance	20%
Rated Current	28 A (Irms, 40C Rise By Self Heating)
Saturation Current	35 A (Isat, 30% Drop In Inductance)
Temperature Range	-55/+155°C
Shielded	Yes
DC Resistance	2.35 mOhms
DC Resistance	2.35 mOhms

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