



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

Dimensions	
Chip Size	1060(4739)
AEC-Q200	Yes
L	12mm MAX
W	10mm +/-0.3mm
T	6mm MAX
G	3mm +/-0.5mm

Packaging Specifications	
Typical Component Weight	3.5 g
Packaging	T&R, 380mm
Packaging Quantity	500

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.

Specifications	
Inductance	680 nH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	true
Current	38 A (Isat, 30% Drop In Inductance), 32 A (Irms, 40C Rise By Self Heating)
DC Resistance	1.4 mOhms