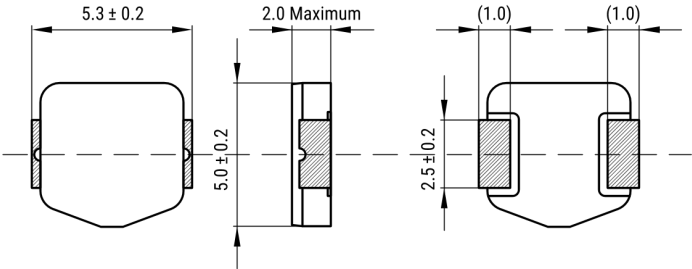


**MPX1D0520LR68**

Aliases (UPI2X10520LR68)

KEMET, MPX, SMD, 680 nH, 20%, 0520(2120)



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

Dimensions	
Chip Size	0520(2120)
L	5.3mm +/-0.2mm
W	5mm +/-0.2mm
T	2mm MAX
LL	1mm NOM
G	2.5mm +/-0.2mm

Packaging Specifications	
Typical Component Weight	230 mg
Packaging	T&R, 330mm
Packaging Quantity	3500

General Information	
Series	MPX
Style	Metal Composite
Description	Surface Mount Inductor
Features	Power Inductors
RoHS	Yes
Core	Composite
Miscellaneous	40 (K) Temperature Rise Max.

Specifications	
Inductance	680 nH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	9.5 A (Irms, 40C Rise By Self Heating), 7.5 A (Isat, 20% Drop In Inductance), 11 A (Isat, 30% Drop In Inductance)
DC Resistance	12.2 mOhms
Self-Resonant Frequency	74 MHz

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