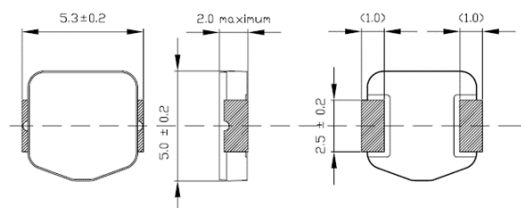


KEMET, MPX, Power, 1000 nH, 20%

**Dimensions**

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

**Packaging Specifications**

Packaging:	T&R, 330mm
Packaging Quantity:	3500

**General Information**

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

**Specifications**

Inductance:	1 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-55/+155°C
Shielded:	Yes
Current:	7.6 A (Isat, 30% Drop In Inductance), 9 A (Irms, 40C Rise By Self Heating)
DC Resistance:	18.9 mOhms