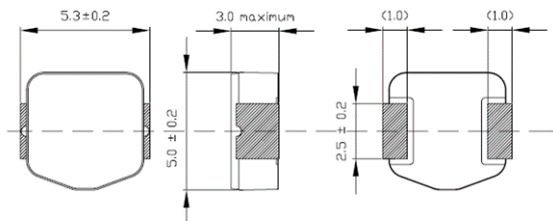


KEMET, MPX, Power, 470 nH, 20%



#### Dimensions

Dimensions	
Chip Size	2120
L	5.3mm +/-0.2mm
W	5mm +/-0.2mm
T	3mm MAX
LL	1mm NOM
G	2.5mm +/-0.2mm

#### Packaging Specifications

Packaging:	T&R, 330mm
Packaging Quantity:	2500

#### 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:	0.47 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-55/+155°C
Shielded:	Yes
Current:	13.8 A (Isat, 30% Drop In Inductance), 13 A (Irms, 40C Rise By Self Heating)
DC Resistance:	6.9 mOhms