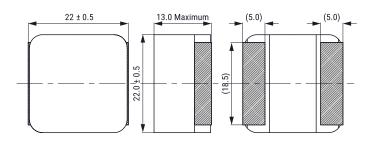


MPX1D2213L101 Aliases (UPI2X12213L101)

KEMET, MPX, Metal Composite, 20%, 100 uH, 2213(9088)



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

Click here for the 3D model.

Dimensions	
Chip Size	2213(9088)
L	22mm +/-0.5mm
W	22mm +/-0.5mm
т	13mm MAX
G	18.5mm NOM

50

Packaging Specifications Typical Component Weight 37 g Packaging T&R, 330mm

Packaging Quantity

Specifications	
Inductance	100 uH (0.1 MHz)
Inductance Tolerance	20%
Rated Current	10 A (Irms, 40C Rise By Self Heating)
Saturation Current	8 A (Isat, 20% Drop In Inductance), 10.5 A (Isat, 30% Drop In Inductance)
Temperature Range	-55/+155°C
Shielded	Yes
DC Resistance	47.4 mOhms
DC Resistance	47.4 mOhms
Self-Resonant Frequency	1.6 MHz

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