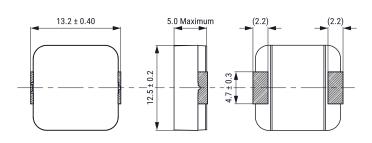


## MPX1D1250L100 Aliases (UPI2X11250L100) KEMET, MPX, Metal Composite, 20%, 10 uH, 1250(5350)



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	1250(5350)
L	13.2mm +/-0.4mm
W	12.5mm +/-0.2mm
т	5mm MAX
G	4.7mm +/-0.3mm

4.2 g

250

T&R, 330mm

## **Packaging Specifications**

Typical Component Weight	
Packaging	
Packaging Quantity	

Specifications	
Inductance	10 uH (0.1 MHz)
Inductance Tolerance	20%
Rated Current	10.1 A (Irms, 40C Rise By Self Heating)
Saturation Current	9 A (Isat, 20% Drop In Inductance), 13.5 A (Isat, 30% Drop In Inductance)
Temperature Range	-55/+155°C
Shielded	Yes
DC Resistance	20.6 mOhms
DC Resistance	20.6 mOhms
Self-Resonant Frequency	8.5 MHz

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