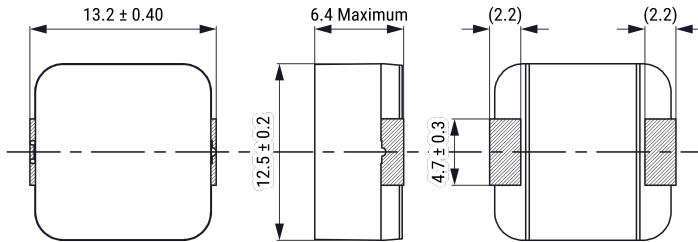


## MPX1D1264LR33

Aliases (UPI2X11264LR33)

KEMET, MPX, Metal Composite, 20%, 330 nH, 1264(5350)



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

### Dimensions

Chip Size	1264(5350)
L	13.2mm +/-0.4mm
W	12.5mm +/-0.2mm
T	6.4mm MAX
G	4.7mm +/-0.3mm

### Packaging Specifications

Typical Component Weight	5.5 g
Packaging	T&R, 330mm
Packaging Quantity	250

### 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.

### Specifications

Inductance	330 nH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	true
Current	45.6 A (I <sub>rms</sub> , 40C Rise By Self Heating), 48 A (I <sub>sat</sub> , 20% Drop In Inductance), 70 A (I <sub>sat</sub> , 30% Drop In Inductance)
DC Resistance	1.2 mOhms
Self-Resonant Frequency	61 MHz

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