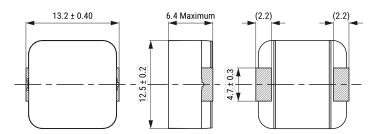


## MPX1D1264L1R0

Aliases (UPI2X11264L1R0)

Specifications

KEMET, MPX, Power, 1 uH, 20%, 1264(5350)



General Information	
Series	MPX
Style	SMD
Chip Size	1264(5350)
Description	Surface Mount Inductor
Features	Power Inductors
RoHS	Yes
Core	Composite
Miscellaneous	40 (K) Temperature Rise Max.

Click here for the 3D model.

Dimensions		
L	13.2mm +/-0.4mm	
W	12.5mm +/-0.2mm	
Т	6.4mm MAX	
LL	2.2mm NOM	
G	4.7mm +/-0.3mm	

Inductance	1uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	32.2 A (Irms, 40C Rise By Self Heating), 30 A (Isat, 20% Drop In Inductance), 45 A (Isat, 30% Drop In Inductance)
DC Resistance	2.3 mOhms
Self-Resonant Frequency	30 MHz

Packaging Specifications	
Packaging	T&R, 330mm
Packaging Quantity	250

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