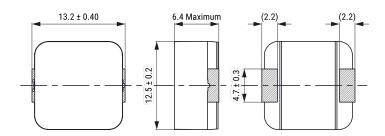


MPX1D1264L100

Aliases (UPI2X11264L100)

KEMET, MPX, Power, 10 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

Specifications	
Inductance	10 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	12.2 A (Irms, 40C Rise By Self Heating), 10 A (Isat, 20% Drop In Inductance), 14 A (Isat, 30% Drop In Inductance)
DC Resistance	16.1 mOhms
Self-Resonant Frequency	8.5 MHz

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

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