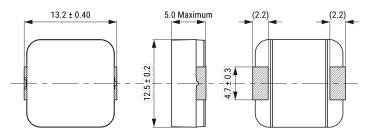


## MPXV1D1250L1R0

Aliases (UPI2X11250V1R0)

KEMET, MPXV, Power, 1 uH, 20%, 1250(5350)



Companylation		
General Information		
Series	MPXV	
Style	SMD	
Chip Size	1250(5350)	
Description	Surface Mount Inductor	
Features	Power Inductors	
RoHS	Yes	
Qualifications	AEC-Q200	
AEC-Q200	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	5mm MAX
LL	2.2mm NOM
G	4.7mm +/-0.3mm

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

Specifications	
Inductance	1uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	28.8 A (Irms, 40C Rise By Self Heating), 30.5 A (Isat, 20% Drop In Inductance), 43 A (Isat, 30% Drop In Inductance)
DC Resistance	2.6 mOhms
Self-Resonant Frequency	34 MHz

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