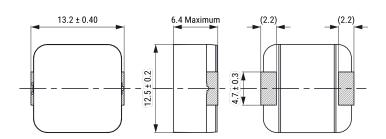


MPXV1D1264L1R5

Aliases (UPI2X11264V1R5)

KEMET, MPXV, Power, 1.5 uH, 20%, 1264(5350)



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

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

General Information		
Series	MPXV	
Style	SMD	
Chip Size	1264(5350)	
Description	Surface Mount Inductor	
Features	Power Inductors	
RoHS	Yes	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Core	Composite	
Miscellaneous	40 (K) Temperature Rise Max.	

Specifications	
Inductance	1.5 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	28.8 A (Irms, 40C Rise By Self Heating), 25 A (Isat, 20% Drop In Inductance), 35.5 A (Isat, 30% Drop In Inductance)
DC Resistance	2.9 mOhms
Self-Resonant Frequency	24 MHz

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