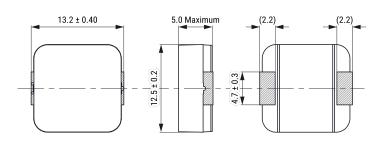


MPXV1D1250L150 Aliases (UPI2X11250V150)

General Information

KEMET, MPXV, Power, 15 uH, 20%, 1250(5350)



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	15 uH	
Inductance Tolerance	20%	
Temperature Range	-55/+155°C	
Shielded	Yes	
Current	8.2 A (Irms, 40C Rise By Self Heating), 7.5 A (Isat, 20% Drop In Inductance), 11 A (Isat, 30% Drop In Inductance)	
DC Resistance	30.8 mOhms	
Self-Resonant Frequency	7 MHz	

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