

MPXV1D1250LR68

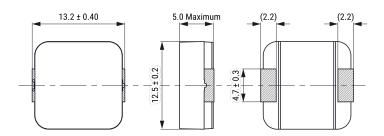
Aliases (UPI2X11250VR68)

**General Information** 

Series

Style

KEMET, MPXV, Power, 0.68 uH, 20%, 1250(5350)



Chip Size 1250(5350) Description Surface Mount Inductor Features Power Inductors RoHS Yes Qualifications AEC-Q200 AEC-Q200 Yes Core Composite 40 (K) Temperature Rise Max. Miscellaneous

MPXV

SMD

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	0.68 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	32.7 A (Irms, 40C Rise By Self Heating), 30 A (Isat, 20% Drop In Inductance), 45 A (Isat, 30% Drop In Inductance)
DC Resistance	2 mOhms
Self-Resonant Frequency	45 MHz

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