

MPXV1D1250L100

Aliases (UPI2X11250V100)

General Information

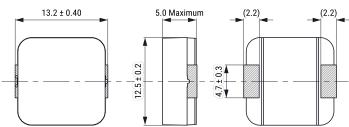
Series

Style

Chip Size

Description

KEMET, MPXV, Power, 10 uH, 20%, 1250(5350)



FeaturesPower InductorsRoHSYesQualificationsAEC-Q200AEC-Q200YesCoreCompositeMiscellaneous40 (K) Temperature Rise Max.

MPXV

SMD

1250(5350)

Surface Mount Inductor

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	10 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	10.1 A (Irms, 40C Rise By Self Heating), 9 A (Isat, 20% Drop In Inductance), 13.5 A (Isat, 30% Drop In Inductance)
DC Resistance	20.6 mOhms
Self-Resonant Frequency	8.5 MHz

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