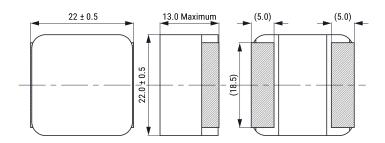


MPXV1D2213L101

Aliases (UPI2X12213V101)

KEMET, MPXV, Metal Composite, 20%, 100 uH, 2213(9088)



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

Click here for the 3D model.

Packaging Quantity

Dimensions	
Chip Size	2213(9088)
AEC-Q200	Yes
L	22mm +/-0.5mm
W	22mm +/-0.5mm
Т	13mm MAX
G	18.5mm NOM

G	18.5mm NOM	
Packaging Specifications		
Typical Component Weight		37 g
Packaging		T&R, 330mm

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Specifications	
Inductance	100 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	10 A (Irms, 40C Rise By Self Heating), 8 A (Isat, 20% Drop In Inductance), 10.5 A (Isat, 30% Drop In Inductance)
DC Resistance	47.4 mOhms
Self-Resonant Frequency	1.6 MHz

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