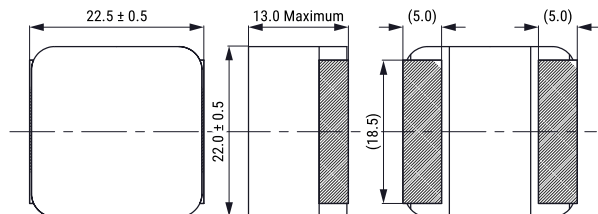


KEMET Part Number: MPXV1D2213L1R0
(UPI2X12213V1R0)



KEMET, MPXV, Power, 1 uH, 20%, 2213(9088)



Dimensions

L	22.5mm +/-0.5mm
W	22mm +/-0.5mm
T	13mm MAX
LL	5mm NOM
G	18.5mm NOM

Packaging Specifications

Packaging:	T&R, 330mm
Packaging Quantity:	50

General Information

Series:	MPXV
Style:	SMD
Chip Size:	2213(9088)
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 uH (100 KHz)
Inductance Tolerance:	20%
Temperature Range:	-55/+155°C
Shielded:	Yes
Current:	74 A (Irms, 40C Rise By Self Heating), 58 A (Isat, 20% Drop In Inductance), 84 A (Isat, 30% Drop In Inductance)
DC Resistance:	1 mOhms
Self-Resonant Frequency:	22 MHz

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