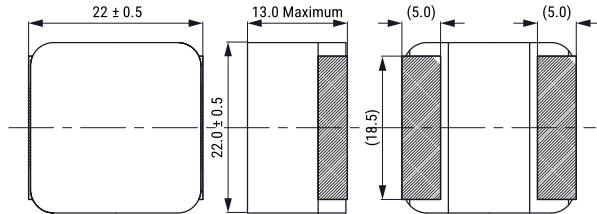


KEMET Part Number: MPX1D2213L1R5
(UPI2X12213L1R5)



KEMET, MPX, Power, 1.5 uH, 20%, 2213(9088)



Dimensions

Dimensions	
L	22mm +/-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:	MPX
Style:	SMD
Chip Size:	2213(9088)
Description:	Surface Mount Inductor
Features:	Power Inductors
RoHS:	Yes
Core:	Composite
Miscellaneous:	40 (K) Temperature Rise Max.

Specifications

Inductance:	1.5 uH
Inductance Tolerance:	20%
Temperature Range:	-55/+155°C
Shielded:	Yes
Current:	68 A (I _{rms} , 40C Rise By Self Heating), 42 A (I _{sat} , 20% Drop In Inductance), 60 A (I _{sat} , 30% Drop In Inductance)
DC Resistance:	1.2 mOhms
Self-Resonant Frequency:	17 MHz

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