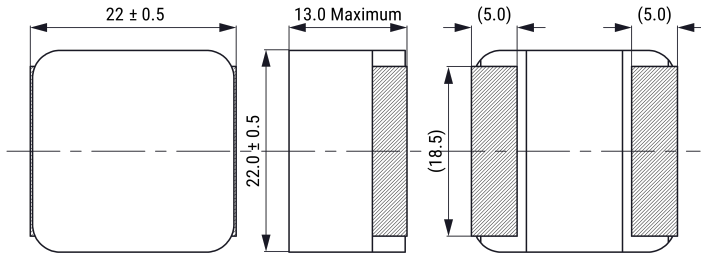


MPX1D2213L3R3

Aliases (UPI2X12213L3R3)

KEMET, MPX, Metal Composite, 20%, 3300 nH, 2213(9088)



Click [here](#) for the 3D model.

Dimensions

Chip Size	2213(9088)
L	22mm +/-0.5mm
W	22mm +/-0.5mm
T	13mm MAX
G	18.5mm NOM

Packaging Specifications

Typical Component Weight	37 g
Packaging	T&R, 330mm
Packaging Quantity	50

General Information

Series	MPX
Style	SMD Molded
Core	Metal Composite
Description	Surface Mount Inductor
Features	Power Inductors
RoHS	Yes
Miscellaneous	40 (K) Temperature Rise Max.

Specifications

Inductance	3300 nH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	true
Current	54 A (Irms, 40C Rise By Self Heating), 34 A (Isat, 20% Drop In Inductance), 48 A (Isat, 30% Drop In Inductance)
DC Resistance	1.8 mOhms
Self-Resonant Frequency	11 MHz

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