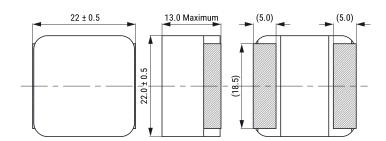


MPX1D2213L101

Aliases (UPI2X12213L101)

KEMET, MPX, Power, 100 uH, 20%, 2213(9088)



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.

Click here for the 3D model.

Dimensions	
L	22mm +/-0.5mm
W	22mm +/-0.5mm
Т	13mm MAX
LL	5mm NOM
G	18.5mm NOM

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

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

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