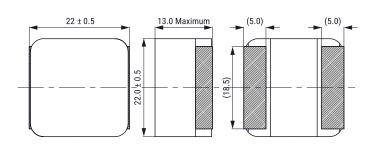


## **MPX1D2213L4R7** Aliases (UPI2X12213L4R7) KEMET, MPX, Metal Composite, 20%, 4,700 nH, 2213(9088)



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.

## Click here for the 3D model.

2213(9088)
22mm +/-0.5mm
22mm +/-0.5mm
13mm MAX
18.5mm NOM

50

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

Packaging Quantity

Specifications	
Inductance	4.7 uH (0.1 MHz)
Inductance Tolerance	20%
Rated Current	48 A (Irms, 40C Rise By Self Heating)
Saturation Current	28 A (Isat, 20% Drop In Inductance), 40 A (Isat, 30% Drop In Inductance)
Temperature Range	-55/+155°C
Shielded	Yes
DC Resistance	2.2 mOhms
DC Resistance	2.2 mOhms
Self-Resonant Frequency	9 MHz

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