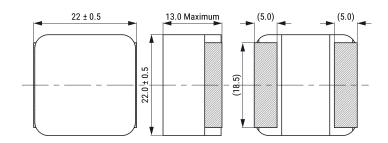


## MPX1D2213L470

Aliases (UPI2X12213L470)

KEMET, MPX, Metal Composite, 20%, 47 uH, 2213(9088)



Click here for the 3D model.

Dimensions		
Chip Size	2213(9088)	
L	22mm +/-0.5mm	
W	22mm +/-0.5mm	
Т	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	47 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	15.5 A (Irms, 40C Rise By Self Heating), 13.5 A (Isat, 20% Drop In Inductance), 19 A (Isat, 30% Drop In Inductance)
DC Resistance	20.5 mOhms
Self-Resonant Frequency	2.5 MHz

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