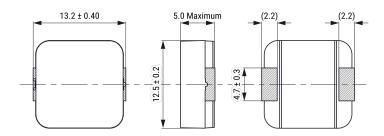


MPX1D1250L220

Aliases (UPI2X11250L220)

KEMET, MPX, Power, 22 uH, 20%, 1250(5350)



Click here for the 3D model.

Dimensions	
L	13.2mm +/-0.4mm
W	12.5mm +/-0.2mm
Т	5mm MAX
LL	2.2mm NOM
G	4.7mm +/-0.3mm

Packaging Specifications		
Packaging	T&R, 330mm	
Packaging Quantity	250	

General Information		
Series	MPX	
Style	SMD	
Chip Size	1250(5350)	
Description	Surface Mount Inductor	
Features	Power Inductors	
RoHS	Yes	
Core	Composite	
Miscellaneous	40 (K) Temperature Rise Max.	

Specifications	
Inductance	22 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	6.7 A (Irms, 40C Rise By Self Heating), 6.5 A (Isat, 20% Drop In Inductance), 9 A (Isat, 30% Drop In Inductance)
DC Resistance	46.2 mOhms
Self-Resonant Frequency	6.5 MHz

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