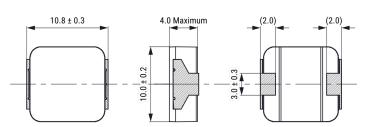


MPX1D1040L220

Aliases (UPI2X11040L220)

KEMET, MPX, Power, 22 uH, 20%, 1040(4340)



General Information	
Series	MPX
Style	SMD
Chip Size	1040(4340)
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	10.8mm +/-0.3mm
W	10mm +/-0.2mm
Т	4mm MAX
LL	2mm NOM
G	3mm +/-0.3mm

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Specifications	
Inductance	22 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	4.7 A (Irms, 40C Rise By Self Heating), 5 A (Isat, 20% Drop In Inductance), 7 A (Isat, 30% Drop In Inductance)
DC Resistance	76.1 mOhms
Self-Resonant Frequency	7 MHz

Packaging Specifications		
Packaging	T&R, 330mm	
Packaging Quantity	500	

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