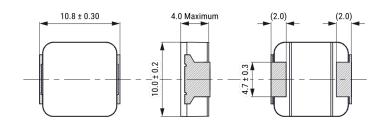


MPX1D1040LR22

Aliases (UPI2X11040LR22)

KEMET, MPX, Power, 0.22 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	4.7mm +/-0.3mm

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

Specifications	
Inductance	0.22 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	32.7 A (Irms, 40C Rise By Self Heating), 40 A (Isat, 20% Drop In Inductance), 60 A (Isat, 30% Drop In Inductance)
DC Resistance	1.6 mOhms
Self-Resonant Frequency	108 MHz

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