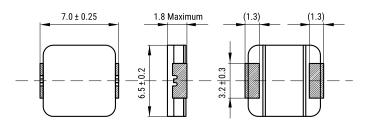


## MPX1D0618LR22 Aliases (UPI2X10618LR22) KEMET, MPX, Metal Composite, 20%, 220 nH, 0618(2826)



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.

Dimensions	
Chip Size	0618(2826)
L	7mm +/-0.25mm
W	6.5mm +/-0.2mm
т	1.8mm MAX
G	3.2mm +/-0.3mm

## Packaging SpecificationsTypical Component Weight370 mgPackagingT&R, 330mmPackaging Quantity2500

Specifications	
Inductance	0.22 uH (0.1 MHz)
Inductance Tolerance	20%
Rated Current	13.7 A (Irms, 40C Rise By Self Heating)
Saturation Current	16 A (Isat, 20% Drop In Inductance), 26 A (Isat, 30% Drop In Inductance)
Temperature Range	-55/+155°C
Shielded	Yes
DC Resistance	5.3 mOhms
DC Resistance	5.3 mOhms
Self-Resonant Frequency	140 MHz

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