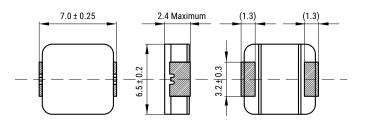


MPX1D0624L2R2

Aliases (UPI2X10624L2R2) KEMET, MPX, Metal Composite, 20%, 2,200 nH, 0624(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	0624(2826)
L	7mm +/-0.25mm
W	6.5mm +/-0.2mm
т	2.4mm MAX
G	3.2mm +/-0.3mm

Packaging Specifications	
Typical Component Weight	500 mg
Packaging	T&R, 330mm
Packaging Quantity	1500

Specifications	
Inductance	2.2 uH (0.1 MHz)
Inductance Tolerance	20%
Rated Current	6.3 A (Irms, 40C Rise By Self Heating)
Saturation Current	6 A (Isat, 20% Drop In Inductance), 9 A (Isat, 30% Drop In Inductance)
Temperature Range	-55/+155°C
Shielded	Yes
DC Resistance	30.7 mOhms
DC Resistance	30.7 mOhms
Self-Resonant Frequency	34 MHz

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