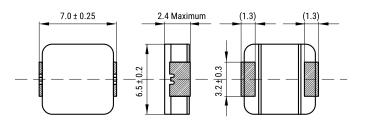


## MPX1D0624LR15

Aliases (UPI2X10624LR15) KEMET, MPX, Metal Composite, 20%, 150 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

500 mg

1500

T&R, 330mm

## **Packaging Specifications**

Typical Component Weight
Packaging
Packaging Quantity

Specifications Inductance 0.15 uH (0.1 MHz) 20% Inductance Tolerance **Rated Current** 23.2 A (Irms, 40C Rise By Self Heating) 20.5 A (Isat, 20% Drop In Inductance), 37 A (Isat, 30% Drop In Inductance) Saturation Current -55/+155°C **Temperature Range** Shielded Yes DC Resistance 2.3 mOhms DC Resistance 2.3 mOhms Self-Resonant Frequency 130 MHz

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