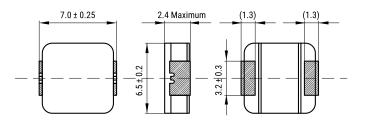


MPX1D0624L6R8

Aliases (UPI2X10624L6R8) KEMET, MPX, Metal Composite, 20%, 6,800 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 6.8 uH (0.1 MHz) 20% Inductance Tolerance **Rated Current** 4.3 A (Irms, 40C Rise By Self Heating) Saturation Current 4.5 A (Isat, 20% Drop In Inductance), 5.5 A (Isat, 30% Drop In Inductance) -55/+155°C **Temperature Range** Shielded Yes DC Resistance 67.4 mOhms DC Resistance 67.4 mOhms Self-Resonant Frequency 18 MHz

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