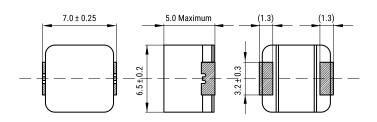


MPX1D0650L4R7 Aliases (UPI2X10650L4R7)

Allases (UPI2X10650L4R7) KEMET, MPX, Metal Composite, 20%, 4,700 nH, 0650(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	0650(2826)
L	7mm +/-0.25mm
W	6.5mm +/-0.2mm
т	5mm MAX
G	3.2mm +/-0.3mm

1.05 g

1000

T&R, 330mm

Packaging Specifications

Typical Component Weight
Packaging
Packaging Quantity

Specifications	
Inductance	4.7 uH (0.1 MHz)
Inductance Tolerance	20%
Rated Current	6.7 A (Irms, 40C Rise By Self Heating)
Saturation Current	4.5 A (Isat, 20% Drop In Inductance), 6.5 A (Isat, 30% Drop In Inductance)
Temperature Range	-55/+155°C
Shielded	Yes
DC Resistance	32 mOhms
DC Resistance	32 mOhms
Self-Resonant Frequency	19 MHz

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