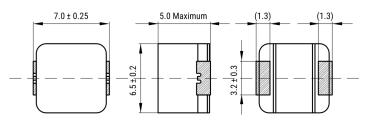


MPXV1D0650L100

Aliases (UPI2X10650V100)

KEMET, MPXV, SMD, 10 uH, 20%, 0650(2826)



General Information	
Series	MPXV
Style	Metal Composite
Description	Surface Mount Inductor
Features	Power Inductors
RoHS	Yes
Qualifications	AEC-Q200
AEC-Q200	Yes
Core	Composite
Miscellaneous	40 (K) Temperature Rise Max.

Click here for the 3D model.

Packaging Quantity

Dimensions	
Chip Size	0650(2826)
L	7mm +/-0.25mm
W	6.5mm +/-0.2mm
Т	5mm MAX
LL	1.3mm NOM
G	3.2mm +/-0.3mm

	O,	0.0	
Packaging Specifications			
Typical Component Weight			1.05 g
Packaging			T&R, 330mm
Packaging Quantity			1000

Specifications	
Inductance	10 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	4.8 A (Irms, 40C Rise By Self Heating), 3.5 A (Isat, 20% Drop In Inductance), 4.5 A (Isat, 30% Drop In Inductance)
DC Resistance	61.4 mOhms
Self-Resonant Frequency	13 MHz

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