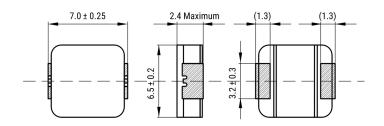


MPXV1D0624L100

Aliases (UPI2X10624V100)

KEMET, MPXV, Power, 10 uH, 20%, 0624(2826)



General Information	
Series	MPXV
Style	SMD
Chip Size	0624(2826)
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.

Dimensions	
L	7mm +/-0.25mm
W	6.5mm +/-0.2mm
Т	2.4mm MAX
LL	1.3mm NOM
G	3.2mm +/-0.3mm

Packaging Specifications	
Packaging	T&R, 330mm
Packaging Quantity	1500

Specifications	
Inductance	10 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	3.3 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	113.2 mOhms
Self-Resonant Frequency	16 MHz

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