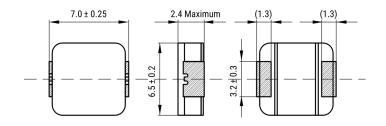


MPXV1D0624L100

Aliases (UPI2X10624V100)

KEMET, MPXV, Metal Composite, 20%, 10 uH, 0624(2826)



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

Click here for the 3D model.

Dimensions	
Chip Size	0624(2826)
AEC-Q200	Yes
L	7mm +/-0.25mm
W	6.5mm +/-0.2mm
Т	2.4mm MAX
G	3.2mm +/-0.3mm

	Inductance	10 uH
	Inductance Tolerance	20%
	Temperature Range	-55/+155°C
26)	Shielded	Yes
0.25mm -0.2mm	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)
AX	DC Resistance	113.2 mOhms
-0.3mm	Self-Resonant Frequency	16 MHz

Specifications

Packaging Specifications			
Typical Component Weight	500 mg		
Packaging	T&R, 330mm		
Packaging Quantity	1500		

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