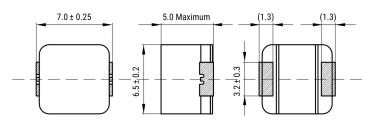


## **MPXV1D0650L2R2**

Aliases (UPI2X10650V2R2)

KEMET, MPXV, Metal Composite, 20%, 2200 nH, 0650(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.

		Tolerance
Dimensions		Temperature Range
Chip Size	0650(2826)	Shielded
AEC-Q200	Yes	Silleided
L	7mm +/-0.25mm	Current
W	6.5mm +/-0.2mm	
Т	5mm MAX	DC Resistance
G	3.2mm +/-0.3mm	Self-Resonant Frequency

Specifications	
Inductance	2200 nH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	11.2 A (Irms, 40C Rise By Self Heating), 7 A (Isat, 20% Drop In Inductance), 10 A (Isat, 30% Drop In Inductance)
DC Resistance	11.6 mOhms
Self-Resonant Frequency	30 MHz

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

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