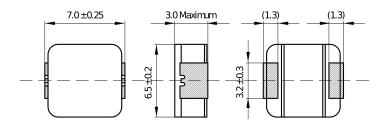


MPEV1D0630L2R2

Aliases (UPI2X10630E2R2)

KEMET, MPEV, Metal Composite, 20%, 2200 nH, 2826



**General Information** Series MPEV 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.

Specifications	
Inductance	2200 nH
Inductance Tolerance	20%
Temperature Range	-55/+180°C
Shielded	Yes
Current	8.7 A (Irms, 40C Rise By Self Heating), 6.5 A (Isat, 20% Drop In Inductance), 9 A (Isat, 30% Drop In Inductance)
DC Resistance	18.3 mOhms
Self-Resonant Frequency	30 MHz

Click here for the 3D model.

Dimensions	
Chip Size	2826
AEC-Q200	Yes
L	7mm +/-0.25mm
W	6.5mm +/-0.2mm
Т	3mm MAX
G	3.2mm +/-0.3mm

## **Packaging Specifications**

Typical Component Weight	620 mg
Packaging	T&R, 330mm
Packaging Quantity	1500

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