

MPEV1D0630L3R3

Aliases (UPI2X10630E3R3)

KEMET, MPEV, Power, 3.3 uH, 20%, 2826

7.0±0.25	3.0 Maximum	(1.3)	(1.3)
		3.2 ±0.3	
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General Information	
Series	MPEV
Style	SMD
Chip Size	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	3mm MAX
LL	1.3mm NOM
G	3.2mm +/-0.3mm

Packaging Specifications

Packaging	T&R, 330mm
Packaging Quantity	1500

Specifications	
Inductance	3.3 uH
Inductance Tolerance	20%
Temperature Range	-55/+180°C
Shielded	Yes
Current	6.8 A (Irms, 40C Rise By Self Heating), 5 A (Isat, 20% Drop In Inductance), 7 A (Isat, 30% Drop In Inductance)
DC Resistance	30.3 mOhms
Self-Resonant Frequency	26 MHz

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