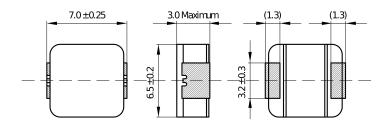


## MPEV1D0630L1R0

Aliases (UPI2X10630E1R0)

KEMET, MPEV, Power, 1uH, 20%, 2826



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	1uH
Inductance Tolerance	20%
Temperature Range	-55/+180°C
Shielded	Yes
Current	13.1 A (Irms, 40C Rise By Self Heating), 9 A (Isat, 20% Drop In Inductance), 13 A (Isat, 30% Drop In Inductance)
DC Resistance	8.2 mOhms
Self-Resonant Frequency	43 MHz

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