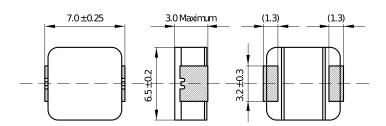


MPEV1D0630L4R7 Aliases (UPI2X10630E4R7)

**General Information** 

KEMET, MPEV, Power, 4.7 uH, 20%, 2826



Series	MPEV	
Style	SMD	
Chip Size	2826	
Description	Surface Mount Inductor	
Features	Power Inductors	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Core	Composite	
Miscellaneous	40 (K) Temperature Rise Max.	

Specifications	
Inductance	4.7 uH
Inductance Tolerance	20%
Temperature Range	-55/+180°C
Shielded	Yes
Current	6.2 A (Irms, 40C Rise By Self Heating), 4.5 A (Isat, 20% Drop In Inductance), 6.5 A (Isat, 30% Drop In Inductance)
DC Resistance	36.7 mOhms
Self-Resonant Frequency	21 MHz

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

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