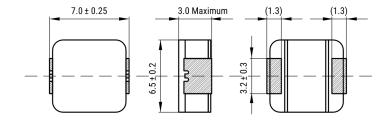


## **MPXV1D0630LR22**

Aliases (UPI2X10630VR22)

KEMET, MPXV, Metal Composite, 20%, 220 nH, 0630(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.

Dimensions	
Chip Size	0630(2826)
AEC-Q200	Yes
L	7mm +/-0.25mm
W	6.5mm +/-0.2mm
Т	3mm MAX
G	3.2mm +/-0.3mm

Specifications	
Inductance	220 nH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	23.3 A (Irms, 40C Rise By Self Heating), 22 A (Isat, 20% Drop In Inductance), 33 A (Isat, 30% Drop In Inductance)
DC Resistance	2.6 mOhms
Self-Resonant Frequency	110 MHz

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

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