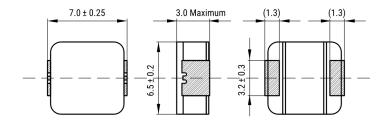


MPXV1D0630LR68

Aliases (UPI2X10630VR68)

KEMET, MPXV, Metal Composite, 20%, 680 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	680 nH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	15.1 A (Irms, 40C Rise By Self Heating), 11.5 A (Isat, 20% Drop In Inductance), 17 A (Isat, 30% Drop In Inductance)
DC Resistance	6.2 mOhms
Self-Resonant Frequency	55 MHz

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

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