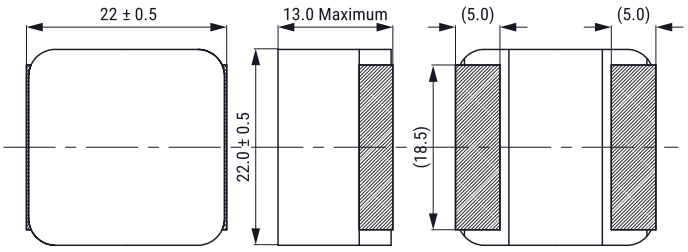
MPXV1D2213L330

Aliases (UPI2X12213V330)

KEMET, MPXV, Metal Composite, 20%, 33 uH



Click here for the 3D model.

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.

Dimensions	
L	22mm +/-0.5mm
W	22mm +/-0.5mm
T	13mm MAX
G	18.5mm NOM

Packaging Specifications	
Typical Component Weight	37 g
Packaging	T&R, 330mm
Packaging Quantity	50

Specifications	
Inductance	33 uH (100 kHz)
Inductance Tolerance	20%
Rated Current	17.5 A (Irms, 40C Rise By Self Heating)
Saturation Current	15 A (Isat, 20% Drop In Inductance), 20.5 A (Isat, 30% Drop In Inductance)
Temperature Range	-55/+155°C
Shielded	Yes
DC Resistance	16 mOhms
DC Resistance	16 mOhms
Self-Resonant Frequency	2.9 MHz

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