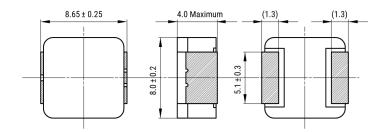


MPXV1D0840L220

Aliases (UPI2X10840V220)

KEMET, MPXV, SMD, 22 uH, 20%, 0840(3431)



General Information	
Series	MPXV
Style	Metal Composite
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	
Chip Size	0840(3431)
L	8.65mm +/-0.25mm
W	8mm +/-0.2mm
Т	4mm MAX
LL	1.3mm NOM
G	5.1mm +/-0.3mm

Specifications	
Inductance	22 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	4.2 A (Irms, 40C Rise By Self Heating), 4 A (Isat, 20% Drop In Inductance), 5.5 A (Isat, 30% Drop In Inductance)
DC Resistance	98.3 mOhms
Self-Resonant Frequency	7.7 MHz

Packaging Specifications	,
Typical Component Weight	1.45 g
Packaging	T&R, 330mm
Packaging Quantity	1000

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