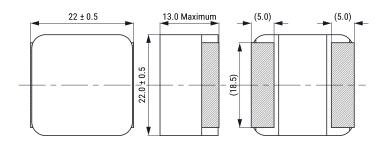


MPXV1D2213L1R5

Aliases (UPI2X12213V1R5)

KEMET, MPXV, Metal Composite, 20%, 1500 nH, 2213(9088)



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 mod

Dimensions	
Chip Size	2213(9088)
AEC-Q200	Yes
L	22mm +/-0.5mm
W	22mm +/-0.5mm
Т	13mm MAX
G	18.5mm NOM

odel.		Inductance	1500 nH
		Inductance Tolerance	20%
		Temperature Range	-55/+155°C
	2213(9088)	Shielded	true
	Yes		68 A (Irms, 40C Rise By Self Heating), 42 A (Isat,
	22mm +/-0.5mm	Current	20% Drop In Inductance), 60 A (Isat, 30% Drop Ir
	22mm +/-0.5mm		Inductance)
	13mm MAX	DC Resistance	1.2 mOhms
	18.5mm NOM	Self-Resonant Frequency	17 MHz

Specifications

Packaging Specifications	1
Typical Component Weight	37 g
Packaging	T&R, 330mm
Packaging Quantity	50

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