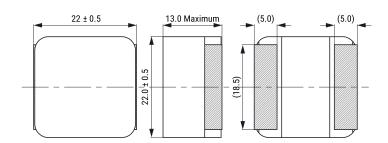


MPXV1D2213L101

Aliases (UPI2X12213V101)

KEMET, MPXV, Metal Composite, 20%, 100 uH, 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 model.

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

Dimensions		Ter
Chip Size	2213(9088)	Shi
AEC-Q200	Yes	Jili
L	22mm +/-0.5mm	Cui
W	22mm +/-0.5mm	
T	13mm MAX	DC
G	18.5mm NOM	Sel Fre

Specifications	,
Inductance	100 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	true
Current	10 A (Irms, 40C Rise By Self Heating), 8 A (Isat, 20% Drop In Inductance), 10.5 A (Isat, 30% Drop In Inductance)
DC Resistance	47.4 mOhms
Self-Resonant Frequency	1.6 MHz

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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.