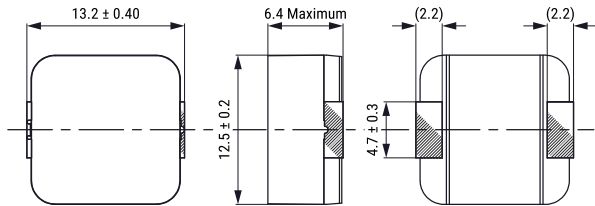


KEMET Part Number: MPXV1D1264LR22
(UPI2X11264VR22)

KEMET, MPXV, Power, 0.22 uH, 20%, 1264(5350)



Dimensions

L	13.2mm +/-0.4mm
W	12.5mm +/-0.2mm
T	6.4mm MAX
LL	2.2mm NOM
G	4.7mm +/-0.3mm

Packaging Specifications

Packaging:	T&R, 330mm
Packaging Quantity:	250

General Information

Series:	MPXV
Style:	SMD
Chip Size:	1264(5350)
Description:	Surface Mount Inductor
Features:	Power Inductors
RoHS:	Yes
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Core:	Composite
Miscellaneous:	40 (K) Temperature Rise Max.

Specifications

Inductance:	0.22 uH (100 KHz)
Inductance Tolerance:	20%
Temperature Range:	-55/+155°C
Shielded:	Yes
Current:	53 A (I _{rms} , 40C Rise By Self Heating), 68 A (I _{sat} , 20% Drop In Inductance), 100 A (I _{sat} , 30% Drop In Inductance)
DC Resistance:	1.1 mOhms
Self-Resonant Frequency:	90 MHz