

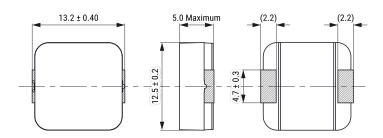
MPXV1D1250LR33

Aliases (UPI2X11250VR33)

General Information

Series

KEMET, MPXV, Power, 0.33 uH, 20%, 1250(5350)



Style SMD Chip Size 1250(5350) Description Surface Mount Inductor Features Power Inductors RoHS Yes Qualifications AEC-Q200 AEC-Q200 Yes Core Composite 40 (K) Temperature Rise Max. Miscellaneous

MPXV

Click here for the 3D model.

Dimensions	
L	13.2mm +/-0.4mm
W	12.5mm +/-0.2mm
Т	5mm MAX
LL	2.2mm NOM
G	4.7mm +/-0.3mm

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

Specifications	
Inductance	0.33 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	41.6 A (Irms, 40C Rise By Self Heating), 45 A (Isat, 20% Drop In Inductance), 65 A (Isat, 30% Drop In Inductance)
DC Resistance	1.3 mOhms
Self-Resonant Frequency	68 MHz

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.

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>>KEMET(基美)