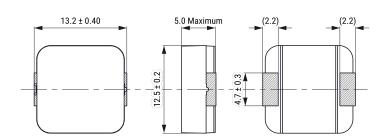


MPXV1D1250L2R2 Aliases (UPI2X11250V2R2)

KEMET, MPXV, Power, 2.2 uH, 20%, 1250(5350)



General Information Series MPXV Style SMD Chip Size 1250(5350) 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	
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	2.2 uH	
Inductance Tolerance	20%	
Temperature Range	-55/+155°C	
Shielded	Yes	
Current	21 A (Irms, 40C Rise By Self Heating), 20 A (Isat, 20% Drop In Inductance), 28.5 A (Isat, 30% Drop In Inductance)	
DC Resistance	4.8 mOhms	
Self-Resonant Frequency	21 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.