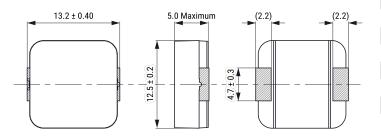


## MPX1D1250L150

Aliases (UPI2X11250L150)

KEMET, MPX, Power, 15 uH, 20%, 1250(5350)



**General Information** Series MPX Style SMD Chip Size 1250(5350) Description Surface Mount Inductor Features Power Inductors **RoHS** Yes Core Composite Miscellaneous 40 (K) Temperature Rise Max.

Click here for the 3D model.

Dimensions		Range
		Shielded
L	13.2mm +/-0.4mm	
W	12.5mm +/-0.2mm	Current
Т	5mm MAX	
LL	2.2mm NOM	DC Resist
G	4.7mm +/-0.3mm	Self-Reso

Specifications				
Inductance	15 uH			
Inductance Tolerance	20%			
Temperature Range	-55/+155°C			
Shielded	Yes			
Current	8.2 A (Irms, 40C Rise By Self Heating), 7.5 A (Isat, 20% Drop In Inductance), 11 A (Isat, 30% Drop In Inductance)			
DC Resistance	30.8 mOhms			
Self-Resonant Frequency	7 MHz			

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

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.