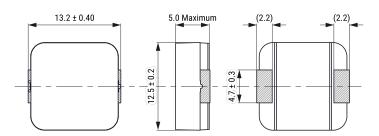


MPX1D1250L4R7

Aliases (UPI2X11250L4R7)

KEMET, MPX, Power, 4.7 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	
L	13.2mm +/-0.4mm
W	12.5mm +/-0.2mm
Т	5mm MAX
LL	2.2mm NOM
G	4.7mm +/-0.3mm

Specifications	
Inductance	4.7 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	14.4 A (Irms, 40C Rise By Self Heating), 12 A (Isat, 20% Drop In Inductance), 17.5 A (Isat, 30% Drop In Inductance)
DC Resistance	10.1 mOhms
Self-Resonant Frequency	13 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.

单击下面可查看定价,库存,交付和生命周期等信息

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