

MPX1D0520LR15

Aliases (UPI2X10520LR15)

KEMET, MPX, Power, 0.15 uH, 20%, 0520(2120)

MPX

SMD

Yes

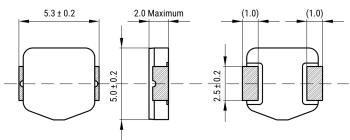
0520(2120)

Composite

Power Inductors

Surface Mount Inductor

40 (K) Temperature Rise Max.



Style
Chip Size
Description
Features
RoHS
Core
Miscellaneous

Series

General Information

Click here for the 3D model.

Dimensions	
L	5.3mm +/-0.2mm
W	5mm +/-0.2mm
Т	2mm MAX
LL	1mm NOM
G	2.5mm +/-0.2mm

Packaging Specifications			
Packaging	T&R, 330mm		
Packaging Quantity	3500		

Specifications	
Inductance	0.15 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	16.9 A (Irms, 40C Rise By Self Heating), 15.5 A (Isat, 20% Drop In Inductance), 22 A (Isat, 30% Drop In Inductance)
DC Resistance	3.9 mOhms
Self-Resonant Frequency	190 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.

单击下面可查看定价,库存,交付和生命周期等信息

>>KEMET(基美)