

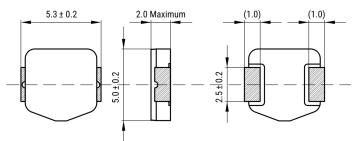
MPX1D0520LR22

Aliases (UPI2X10520LR22)

General Information

Series

KEMET, MPX, Power, 0.22 uH, 20%, 0520(2120)



Style SMD

Chip Size 0520(2120)

Description Surface Mount Inductor

Features Power Inductors

RoHS Yes

Core Composite

Miscellaneous 40 (K) Temperature Rise Max.

MPX

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

Specifications	
Inductance	0.22 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	15 A (Irms, 40C Rise By Self Heating), 14.5 A (Isat, 20% Drop In Inductance), 19 A (Isat, 30% Drop In Inductance)
DC Resistance	5 mOhms
Self-Resonant Frequency	150 MHz

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

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