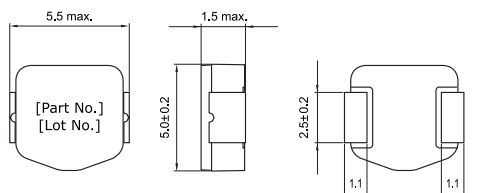


KEMET Part Number: MPLCH0515L1R0 **Not for New Design**
(UPIF0515L1R000)

KEMET, MPLCH, Power, 1000 nH, 20%



Dimensions

Dimensions	
Chip Size	2220
L	5.5mm MAX
W	5mm +/-0.2mm
T	1.5mm MAX
S1	1.1mm NOM
LL	1.1mm NOM
G	2.5mm +/-0.2mm

Packaging Specifications

Packaging:	T&R, 380mm
Packaging Quantity:	5000

General Information

Series:	MPLCH
Style:	SMD
Description:	Surface Mount Inductor
Features:	Low Profile Power Inductors
RoHS:	Yes
Core:	Composite
Miscellaneous:	40 (K) Temperature Rise Max.

Specifications

Inductance:	1 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-40/+125C
Rated Temperature:	120°C
Shielded:	Yes
Current:	7.3 A (Isat, 30% Drop In Inductance), 5.4 A (Irms, 40C Rise By Self Heating)
DC Resistance:	30 mOhms

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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