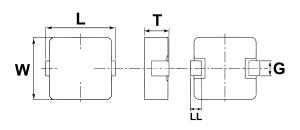
## KEMET Part Number: MPLC1040L2R2 Not for New Design

(UPID1040L2R200)



## KEMET, MPLC, Power, 2200 nH, 20%



Series: MPLC Style: SMD  Description: Shielded, Surface Mount Inductor Features: Large Current Inductors RoHS: Yes	Style: SMD  Description: Shielded, Surface Mount Inductor  Features: Large Current Inductors		
Description: Shielded, Surface Mount Inductor Features: Large Current Inductors RoHS: Yes	Description: Shielded, Surface Mount Inductor Features: Large Current Inductors RoHS: Yes	Series:	MPLC
Features: Large Current Inductors  RoHS: Yes	Features: Large Current Inductors  RoHS: Yes	Style:	SMD
RoHS: Yes	RoHS: Yes	Description:	1 '
		Features:	Large Current Inductors
	Core: Composite	RoHS:	Yes
Core: Composite		Core:	Composite

**General Information** 

Din	nensions
Chip Size	4539
L	11.5mm MAX
W	10mm +/-0.2mm
Т	4mm MAX
LL	2.1mm NOM
G	4mm +/-0.1mm

Specifi	cations
Inductance:	2.2 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-40/+125C
Shielded:	Yes
Current:	11 Amps (Isat, 20% Drop In Inductance), 10.5 Amps (Irms, 40C Rise By Self Heating)
DC Resistance:	10 mOhms

Packaging S	pecifications
Packaging:	T&R, 330mm
Packaging Quantity:	500

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.



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>>KEMET Electronics(基美)