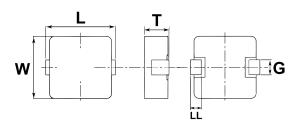
KEMET Part Number: MPLC1040L2R2

(UPID1040L2R200)



Power, MPLC, 2200 nH, 20%



General Information		
Style:	SMD Chip	
Series:	MPLC	
Description:	Shielded, Surface Mount Inductor	
Features:	Large Current Inductors	
RoHS:	Yes	
Core:	Composite	

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

Specifications	
Inductance:	2.2 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-20/+120C
Shielded:	Yes
Current:	11000 mAmps (Isat, 20% Drop In Inductance), 10500 mAmps (Irms, 40C Rise By Self Heating)
DC Resistance:	10 mOhms

Packaging Specifications	
Packaging:	T&R, 330mm
Packaging Quantity:	500

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