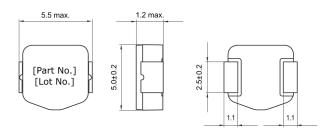


MPLCH0512LR33

General Information

Aliases (UPIF0512LR3300) Not for New Design KEMET, MPLCH, Power, 0.33 uH, 20%, 2220



Series	MPLCH
Style	SMD
Chip Size	2220
Description	Surface Mount Inductor
Features	Low Profile Power Inductors
RoHS	Yes
Core	Composite
Miscellaneous	40 (K) Temperature Rise Max.

Specifications	/
Inductance	0.33 uH
Inductance Tolerance	20%
Temperature Range	-40/+125°C
Rated Temperature	120°C
Shielded	Yes
Current	9.6 A (Isat, 30% Drop In Inductance), 7.5 A (Irms, 40C Rise By Self Heating)
DC Resistance	16 mOhms

Click here for the 3D model.

Dimensions		
L	5.5mm MAX	
W	5mm +/-0.2mm	
т	1.2mm MAX	
S1	1.1mm NOM	
LL	1.1mm NOM	
G	2.5mm +/-0.2mm	

Packaging Specifications Packaging T&R, 380mm

racitaging	ran, ooonnin
Packaging Quantity	5000

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