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Dimensions	
L	11.7mm MAX
W	10mm +/-0.3mm
T	5.5mm MAX
LL	2.1mm NOM
G	3mm +/-0.5mm

Packaging Specifications	
Packaging	T&R, 380mm
Packaging Quantity	500

General Information	
Series	MPC
Style	SMD
Chip Size	4639
Description	Shielded, Surface Mount Inductor
Features	High Speed, Large Current DC/DC Converter
RoHS	Yes
Core	Composite

Specifications	
Inductance	1 uH
Inductance Tolerance	20%
Temperature Range	-40/+125°C
Rated Temperature	120°C
Shielded	Yes
Current	21 Amps (Isat, 20% Drop In Inductance), 18.5 Amps (Irms, 40C Rise By Self Heating)
DC Resistance	2.3 mOhms

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