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Dimensions	
Chip Size	3126
L	8mm MAX
W	6.7mm +/-0.3mm
T	5mm MAX
LL	1.5mm NOM
G	2mm +/-0.3mm

Packaging Specifications	
Packaging	T&R, 330mm
Packaging Quantity	1000

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

Specifications	
Inductance	680 nH
Inductance Tolerance	20%
Temperature Range	-40/+125°C
Rated Temperature	120°C
Shielded	Yes
Current	16 Amps (Isat, 20% Drop In Inductance), 18 Amps (Irms, 40C Rise By Self Heating)
DC Resistance	2.2 mOhms

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