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Dimensions	
Chip Size	0530(2120)
L	5.3mm +/-0.2mm
W	5mm +/-0.2mm
T	3mm MAX
G	2.5mm +/-0.2mm

Packaging Specifications	
Typical Component Weight	330 mg
Packaging	T&R, 330mm
Packaging Quantity	2500

General Information	
Series	MPX
Style	SMD Molded
Core	Metal Composite
Description	Surface Mount Inductor
Features	Power Inductors
RoHS	Yes
Miscellaneous	40 (K) Temperature Rise Max.

Specifications	
Inductance	6800 nH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	3.5 A (Irms, 40C Rise By Self Heating), 2.5 A (Isat, 20% Drop In Inductance), 4 A (Isat, 30% Drop In Inductance)
DC Resistance	107.8 mOhms
Self-Resonant Frequency	23 MHz

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