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Dimensions	
Chip Size	1235(5350)
L	13.2mm +/-0.4mm
W	12.5mm +/-0.2mm
T	3.5mm MAX
G	3mm +/-0.3mm

Packaging Specifications	
Typical Component Weight	2.9 g
Packaging	T&R, 330mm
Packaging Quantity	500

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	10 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	true
Current	7.4 A (Irms, 40C Rise By Self Heating), 8.5 A (Isat, 20% Drop In Inductance), 12 A (Isat, 30% Drop In Inductance)
DC Resistance	35 mOhms
Self-Resonant Frequency	9.5 MHz