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Dimensions	
Chip Size	1250(5350)
L	13.2mm +/-0.4mm
W	12.5mm +/-0.2mm
T	5mm MAX
LL	2.2mm NOM
G	4.7mm +/-0.3mm

Packaging Specifications	
Typical Component Weight	4.2 g
Packaging	T&R, 330mm
Packaging Quantity	250

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

Specifications	
Inductance	10 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	10.1 A (Irms, 40C Rise By Self Heating), 9 A (Isat, 20% Drop In Inductance), 13.5 A (Isat, 30% Drop In Inductance)
DC Resistance	20.6 mOhms
Self-Resonant Frequency	8.5 MHz

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