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Dimensions	
Chip Size	1770(6868)
L	17mm +/-0.5mm
W	17.1mm +/-0.5mm
T	7mm MAX
LL	2.1mm NOM
G	11.9mm NOM

Packaging Specifications	
Typical Component Weight	11 g
Packaging	T&R, 330mm
Packaging Quantity	100

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	22 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	10.5 A (Irms, 40C Rise By Self Heating), 8.5 A (Isat, 20% Drop In Inductance), 12 A (Isat, 30% Drop In Inductance)
DC Resistance	22.9 mOhms
Self-Resonant Frequency	4.5 MHz

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