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Dimensions	
Chip Size	2213(9088)
L	22mm +/-0.5mm
W	22mm +/-0.5mm
T	13mm MAX
G	18.5mm NOM

Packaging Specifications	
Typical Component Weight	37 g
Packaging	T&R, 330mm
Packaging Quantity	50

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	47 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	15.5 A (Irms, 40C Rise By Self Heating), 13.5 A (Isat, 20% Drop In Inductance), 19 A (Isat, 30% Drop In Inductance)
DC Resistance	20.5 mOhms
Self-Resonant Frequency	2.5 MHz

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