



Click [here](#) for the 3D model.

#### Dimensions

Chip Size	0630(2826)
L	7mm +/-0.25mm
W	6.5mm +/-0.2mm
T	3mm MAX
G	3.2mm +/-0.3mm

#### Packaging Specifications

Typical Component Weight	620 mg
Packaging	T&R, 330mm
Packaging Quantity	1500

#### 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	220 nH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	true
Current	23.3 A (I <sub>rms</sub> , 40C Rise By Self Heating), 22 A (I <sub>sat</sub> , 20% Drop In Inductance), 33 A (I <sub>sat</sub> , 30% Drop In Inductance)
DC Resistance	2.6 mOhms
Self-Resonant Frequency	110 MHz