



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

#### 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              | 10 uH   |
| Inductance Tolerance    | 20%   |
| Temperature Range       | -55/+155°C  |
| Shielded                | true  |
| Current                 | 34 A (Irms, 40C Rise By Self Heating), 26 A (Isat, 20% Drop In Inductance), 36 A (Isat, 30% Drop In Inductance) |
| DC Resistance           | 4.4 mOhms   |
| Self-Resonant Frequency | 5.2 MHz   |