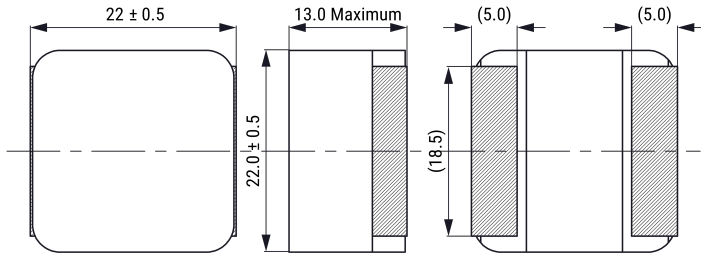


## MPX1D2213L150

Aliases (UPI2X12213L150)

KEMET, MPX, Power, 15 uH, 20%, 2213(9088)



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

### Dimensions

|    |               |
|----|---------------|
| L  | 22mm +/-0.5mm |
| W  | 22mm +/-0.5mm |
| T  | 13mm MAX      |
| LL | 5mm NOM       |
| G  | 18.5mm NOM    |

### Packaging Specifications

|                    |            |
|--------------------|------------|
| Packaging          | T&R, 330mm |
| Packaging Quantity | 50         |

### General Information

|               |                              |
|---------------|------------------------------|
| Series        | MPX                          |
| Style         | SMD                          |
| Chip Size     | 2213(9088)                   |
| Description   | Surface Mount Inductor       |
| Features      | Power Inductors              |
| RoHS          | Yes                          |
| Core          | Composite                    |
| Miscellaneous | 40 (K) Temperature Rise Max. |

### Specifications

|                         |   |
|-------------------------|---|
| Inductance              | 15 uH   |
| Inductance Tolerance    | 20%   |
| Temperature Range       | -55/+155°C  |
| Shielded                | Yes   |
| Current                 | 27.5 A (Irms, 40C Rise By Self Heating), 22 A (Isat, 20% Drop In Inductance), 30 A (Isat, 30% Drop In Inductance) |
| DC Resistance           | 6.8 mOhms   |
| Self-Resonant Frequency | 4 MHz   |

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