

## L1210R330KDWIT

Aliases (L1210R330KDWIT)

Not for New Design

KEMET, L-DWI, Power, 33 uH, 10%



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

| Dimensions |                |
|------------|----------------|
| Chip Size  | 1210           |
| L          | 3.2mm +/-0.2mm |
| W          | 2.5mm +/-0.2mm |
| T          | 2.5mm +/-0.2mm |
| LL         | 0.6mm +/-0.3mm |
| B          | 0.6mm +/-0.3mm |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging                | T&R  |
| Packaging Quantity       | 1000 |

| General Information |                                |
|---------------------|--------------------------------|
| Series              | L-DWI                          |
| Style               | SMD Chip                       |
| Description         | Surface Mount Inductor         |
| Features            | High Current Type              |
| RoHS                | Yes                            |
| Notes               | Last Order Date June 30, 2023. |

| Specifications          |   |
|-------------------------|---|
| Inductance              | 33 uH (0.1 MHz)   |
| Inductance Tolerance    | 10%   |
| Temperature Range       | -40/+105°C  |
| Current                 | 500 mAmps (Isat, 30% Drop In Inductance),<br>570 mAmps (Irms, 40C Rise By Self Heating) |
| DC Resistance           | 0.41 Ohms   |
| Self-Resonant Frequency | 13 MHz  |

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