

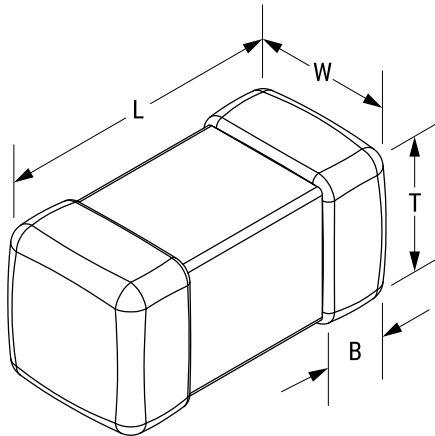
## L1210R2R2MDWIT

Aliases (L1210R2R2MDWIT)

Obsolete

Scheduled EOL - Last date to buy 30 JUN 2023

KEMET, L-DWI, Ferrite, 20%, 2,200 nH, 1210



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

### General Information

|             |  |
|-------------|--|
| Series      | L-DWI  |
| Style       | SMD Wire-Wound   |
| Core        | Ferrite  |
| Description | Surface Mount Inductor   |
| Features    | High Current Type  |
| RoHS        | Yes  |
| Notes       | Last Order Date June 30, 2023.<br>Suggested Replacement -<br><a href="https://productfinder.pulseelectronics.com/part/BWNC003729262R2K00">https://productfinder.pulseelectronics.com/part/BWNC003729262R2K00</a> . |

### Dimensions

|           |                |
|-----------|----------------|
| Chip Size | 1210           |
| L         | 3.2mm +/-0.2mm |
| W         | 2.5mm +/-0.2mm |
| T         | 2.5mm +/-0.2mm |

### Packaging Specifications

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

### Specifications

|                         |   |
|-------------------------|---|
| Inductance              | 2.2 uH (0.1 MHz)                            |
| Inductance Tolerance    | 20%   |
| Rated Current           | 1130 mAmps (Irms, 40C Rise By Self Heating) |
| Saturation Current      | 2000 mAmps (Isat, 30% Drop In Inductance)   |
| Temperature Range       | -40/+105°C                                  |
| DC Resistance           | 80 mOhms                                    |
| DC Resistance           | 0.08 Ohms                                   |
| Self-Resonant Frequency | 190 MHz                                     |

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