



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

### Dimensions

|           |                 |
|-----------|-----------------|
| Chip Size | 0805            |
| L         | 2mm +/-0.2mm    |
| W         | 1.25mm +/-0.2mm |
| T         | 1.25mm +/-0.2mm |
| LL        | 0.5mm +/-0.2mm  |
| B         | 0.5mm +/-0.2mm  |

### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | T&R  |
| Packaging Quantity | 3000 |

### 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. Suggested Replacement - <a href="https://productfinder.pulseelectronics.com/part/BKPB002012102R2MA2">https://productfinder.pulseelectronics.com/part/BKPB002012102R2MA2</a> . |

### Specifications

|                         |  |
|-------------------------|--|
| Inductance              | 2.2 uH (7.96 MHz)  |
| Inductance Tolerance    | 20%  |
| Temperature Range       | -40/+105°C   |
| Current                 | 530 mAmps (Isat, 30% Drop In Inductance), 640 mAmps (Irms, 40C Rise By Self Heating) |
| DC Resistance           | 0.33 Ohms  |
| Self-Resonant Frequency | 70 MHz   |