

## L0806C150MPWIT

Aliases (L0806C150MPWIT)

Not for New Design

KEMET, L-PWI, Power, 15 uH, 20%



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

### Dimensions

|           |                |
|-----------|----------------|
| Chip Size | 0806           |
| L         | 2mm +/-0.2mm   |
| W         | 1.6mm +/-0.2mm |
| T         | 1.6mm +/-0.2mm |
| LL        | 0.5mm +/-0.2mm |
| B         | 0.5mm +/-0.2mm |

### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | T&R  |
| Packaging Quantity | 2000 |

### General Information

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

### Specifications

|                         |                  |
|-------------------------|------------------|
| Inductance              | 15 uH (2.52 MHz) |
| Inductance Tolerance    | 20%              |
| Temperature Range       | -40/+105°C       |
| Current                 | 200 mAmps (MAX)  |
| DC Resistance           | 1.2 Ohms         |
| Self-Resonant Frequency | 28 MHz           |