

L0806C101KDWIT

Aliases (L0806C101KDWIT)

Not for New Design

KEMET, L-DWI, Power, 100 uH, 10%



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

| Specifications | |
|-------------------------|--|
| Inductance | 100 uH (0.796 MHz) |
| Inductance Tolerance | 10% |
| Temperature Range | -40/+105°C |
| Current | 110 mAmps (Isat, 30% Drop In Inductance), 110 mAmps (Irms, 40C Rise By Self Heating) |
| DC Resistance | 8 Ohms |
| Self-Resonant Frequency | 8 MHz |

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