



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. |

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 | 15 uH (0.1 MHz) |
| Inductance Tolerance | 20% |
| Inductance | 15 uH |
| Rated Current | 850 mAmps (Irms, 40C Rise By Self Heating) |
| Saturation Current | 730 mAmps (Isat, 30% Drop In Inductance) |
| Temperature Range | -40/+105°C |
| Current | 730 mAmps (Isat, 30% Drop In Inductance), 850 mAmps (Irms, 40C Rise By Self Heating) |
| DC Resistance | 195 mOhms |
| DC Resistance | 0.195 Ohms |
| Self-Resonant Frequency | 20 MHz |

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