


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

General Information

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|-------------|--------------------------------|
| 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

| | |
|---|-----------------|
| L | 2mm +/-0.2mm |
| W | 1.25mm +/-0.2mm |
| T | 1.25mm +/-0.2mm |

Packaging Specifications

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

Specifications

| | |
|-------------------------|--|
| Inductance | 22 uH (2.52 MHz) |
| Inductance Tolerance | 20% |
| Rated Current | 190 mAmps (Irms, 40C Rise By Self Heating) |
| Saturation Current | 170 mAmps (Isat, 30% Drop In Inductance) |
| Temperature Range | -40/+105°C |
| DC Resistance | 3.7 Ohms |
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| Self-Resonant Frequency | 16 MHz |

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