



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

General Information

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|-------------|------------------------|
| Series | L-PWI |
| Style | SMD Chip |
| Description | Surface Mount Inductor |
| Features | High Current Type |
| RoHS | Yes |

Specifications

| | |
|-------------------------|-------------------|
| Inductance | 2.2 uH (7.96 MHz) |
| Inductance Tolerance | 20% |
| Temperature Range | -40/+105°C |
| Current | 430 mAmps (MAX) |
| DC Resistance | 0.33 Ohms |
| Self-Resonant Frequency | 70 MHz |

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 |

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