



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

**General Information**

|        |                                |
|--------|--------------------------------|
| Series | L-SWS                          |
| Style  | SMD Wire-Wound                 |
| Core   | Ferrite                        |
| RoHS   | Yes                            |
| Notes  | Last Order Date June 30, 2023. |

**Dimensions**

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

**Packaging Specifications**

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

**Specifications**

|                         |                   |
|-------------------------|-------------------|
| Inductance              | 4.7 uH (7.96 MHz) |
| Inductance Tolerance    | 5%                |
| Inductance              | 4,700 nH          |
| Temperature Range       | -40/+105°C        |
| Current                 | 270 mAmps (MAX)   |
| DC Resistance           | 780 mOhms         |
| DC Resistance           | 0.78 Ohms         |
| Self-Resonant Frequency | 40 MHz MIN        |

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