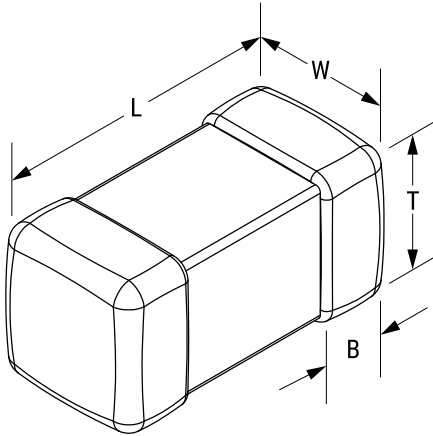




Click [here](#) for the 3D model.

#### General Information

|             |                                |
|-------------|--------------------------------|
| Series      | L-PWS                          |
| Style       | SMD Wire-Wound                 |
| Core        | Ferrite                        |
| Description | Surface Mount Inductor         |
| Features    | Standard Type                  |
| 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              | 100 uH (0.796 MHz) |
| Inductance Tolerance    | 10%                |
| Rated Current           | 40 mAmps (MAX)     |
| Temperature Range       | -40/+105°C         |
| DC Resistance           | 4.5 Ohms           |
| DC Resistance           | 4.5 Ohms           |
| Self-Resonant Frequency | 8 MHz MIN          |

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