



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

### General Information

|             |                        |
|-------------|------------------------|
| Series      | L-PWS                  |
| Style       | SMD Chip               |
| Description | Surface Mount Inductor |
| Features    | Standard Type          |
| RoHS        | Yes                    |

### Specifications

|                         |                  |
|-------------------------|------------------|
| Inductance              | 22 uH (2.52 MHz) |
| Inductance Tolerance    | 20%              |
| Temperature Range       | -40/+105°C       |
| Current                 | 75 mAmps (MAX)   |
| DC Resistance           | 1.7 Ohms         |
| Self-Resonant Frequency | 15 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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