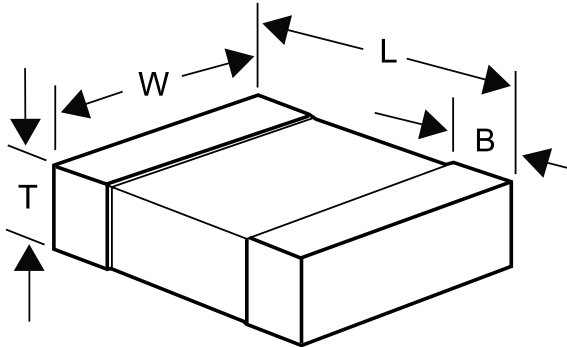


Power, L-DWI, 22 uH, 20%



Dimensions

| | |
|-----------|-----------------|
| Chip Size | 0805 |
| L | 2mm +/-0.2mm |
| W | 1.25mm +/-0.2mm |
| T | 1.25mm +/-0.2mm |
| LL | 0.5mm +/-0.2mm |

Packaging Specifications

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

General Information

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

Specifications

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