



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

General Information

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|-------------|------------------------|
| Series | L-RMS |
| Style | SMD Multi-Layer |
| Core | Ceramic |
| Description | Surface Mount Inductor |
| RoHS | Yes |

Dimensions

| | |
|-----------|-----------------|
| Chip Size | 0805 |
| L | 2mm +0.3/-0.1mm |
| W | 1.25mm +/-0.2mm |
| T | 0.85mm +/-0.2mm |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | T&R |
| Packaging Quantity | 4000 |

Specifications

| | |
|-------------------------|---|
| Inductance | 0.033 uH (100 MHz) |
| Inductance Tolerance | 5% |
| Inductance | 33 nH |
| Rated Current | 300 mAmps (MAX) |
| Temperature Range | -40/+85°C |
| DC Resistance | 600 mOhms |
| DC Resistance | 0.6 Ohms |
| Quality Factor | 24 at 100 MHz, 54 at 500 MHz, 55 at 800 MHz, 60 at 1000 MHz |
| Self-Resonant Frequency | 1200 MHz |

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