



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

**General Information**

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

**Dimensions**

|   |                 |
|---|-----------------|
| L | 1.6mm +/-0.15mm |
| W | 0.8mm +/-0.15mm |
| T | 0.8mm +/-0.15mm |

**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           | 550 mOhms   |
| DC Resistance           | 0.55 Ohms   |
| Quality Factor          | 17 at 100 MHz, 40 at 500 MHz, 46 at 800 MHz, 47 at 1000 MHz |
| Self-Resonant Frequency | 1200 MHz  |

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