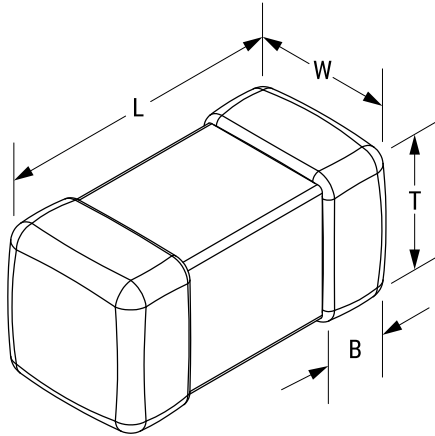




Click [here](#) for the 3D model.

#### General Information

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

#### Dimensions

|           |                 |
|-----------|-----------------|
| Chip Size | 0201            |
| L         | 0.6mm +/-0.03mm |
| W         | 0.3mm +/-0.03mm |
| T         | 0.3mm +/-0.03mm |

#### Packaging Specifications

|                    |       |
|--------------------|-------|
| Packaging          | T&R   |
| Packaging Quantity | 15000 |

#### Specifications

|                         |                             |
|-------------------------|-----------------------------|
| Inductance              | 0.0062 uH (100 MHz)         |
| Inductance Tolerance    | +/-0.3 nH                   |
| Inductance              | 6,200 pH                    |
| Rated Current           | 150 mAmps (MAX)             |
| Temperature Range       | -55/+125°C                  |
| DC Resistance           | 440 mOhms                   |
| DC Resistance           | 0.44 Ohms                   |
| Quality Factor          | 7 at 100 MHz, 18 at 800 MHz |
| Self-Resonant Frequency | 4200 MHz MIN                |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.