



### General Information

|        |          |
|--------|----------|
| Series | L-RMQ    |
| Style  | SMD Chip |
| RoHS   | Yes      |

### Specifications

|                         |   |
|-------------------------|---|
| Inductance              | 0.0056 uH                                 |
| Inductance Tolerance    | +/-0.3 nH                                 |
| Current                 | 420 mAmps (MAX), 550 mAmps (Self Heating) |
| DC Resistance           | 0.2 Ohms                                  |
| Quality Factor          | 48 at 800 MHz, 65 at 1500 MHz             |
| Self-Resonant Frequency | 4000 MHz MIN                              |

### Dimensions

|           |                 |
|-----------|-----------------|
| Chip Size | 0402            |
| L         | 1mm +/-0.05mm   |
| W         | 0.5mm +/-0.05mm |
| T         | 0.5mm +/-0.05mm |
| LL        | 0.25mm +/-0.1mm |
| B         | 0.25mm +/-0.1mm |

### Packaging Specifications

|                    |       |
|--------------------|-------|
| Packaging          | T&R   |
| Packaging Quantity | 10000 |