



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

| Specifications             |  |
|----------------------------|--|
| Inductance                 | 0.0062 uH                                    |
| Inductance Tolerance       | +/-0.3 nH                                    |
| Current                    | 400 mAmps (MAX), 520 mAmps (Self<br>Heating) |
| DC Resistance              | 0.22 Ohms                                    |
| Quality Factor             | 49 at 800 MHz, 66 at 1500 MHz                |
| Self-Resonant<br>Frequency | 3900 MHz MIN                                 |

| Dimensions |                 |
|------------|-----------------|
| Chip Size  | 0402            |
| L          | 1mm +/-0.05mm   |
| W          | 0.5mm +/-0.05mm |
| Т          | 0.5mm +/-0.05mm |
| LL         | 0.25mm +/-0.1mm |
| В          | 0.25mm +/-0.1mm |

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

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