



#### General Information

|        |                 |
|--------|-----------------|
| Series | L-RMQ           |
| Style  | SMD Multi-Layer |
| Core   | Ferrite         |
| RoHS   | Yes             |

#### Dimensions

|           |                 |
|-----------|-----------------|
| Chip Size | 0402            |
| L         | 1mm +/-0.05mm   |
| W         | 0.5mm +/-0.05mm |
| T         | 0.5mm +/-0.05mm |

#### Packaging Specifications

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

#### Specifications

|                         |   |
|-------------------------|---|
| Inductance              | 0.0068 uH (100 MHz)                       |
| Inductance Tolerance    | 5%  |
| Inductance              | 6,800 pH                                  |
| Rated Current           | 390 mAmps (MAX), 510 mAmps (Self Heating) |
| DC Resistance           | 230 mOhms                                 |
| DC Resistance           | 0.23 Ohms                                 |
| Quality Factor          | 44 at 800 MHz, 59 at 1500 MHz             |
| Self-Resonant Frequency | 3900 MHz MIN                              |

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