



#### General Information

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

#### Dimensions

|   |                 |
|---|-----------------|
| L | 1mm +/-0.05mm   |
| W | 0.5mm +/-0.05mm |
| T | 0.5mm +/-0.05mm |

#### Packaging Specifications

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

#### Specifications

|                         |   |
|-------------------------|---|
| Inductance              | 0.012 uH (100 MHz)                        |
| Inductance Tolerance    | 5%  |
| Inductance              | 12 nH                                     |
| Rated Current           | 300 mAmps (MAX), 390 mAmps (Self Heating) |
| DC Resistance           | 390 mOhms                                 |
| DC Resistance           | 0.39 Ohms                                 |
| Quality Factor          | 40 at 800 MHz, 51 at 1500 MHz             |
| Self-Resonant Frequency | 2700 MHz MIN                              |

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