


**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              | 0.0082 uH (100 MHz)                       |
| Inductance Tolerance    | 5%  |
| Inductance              | 8,200 pH                                  |
| Rated Current           | 360 mAmps (MAX), 470 mAmps (Self Heating) |
| DC Resistance           | 270 mOhms                                 |
| DC Resistance           | 0.27 Ohms                                 |
| Quality Factor          | 46 at 800 MHz, 62 at 1500 MHz             |
| Self-Resonant Frequency | 3600 MHz MIN                              |

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