



General Information

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| 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

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

Specifications

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|-------------------------|---|
| Inductance | 0.001 uH (100 MHz) |
| Inductance Tolerance | +/-0.3 nH |
| Inductance | 1,000 pH |
| Rated Current | 710 mAmps (MAX), 930 mAmps (Self Heating) |
| DC Resistance | 70 mOhms |
| DC Resistance | 0.07 Ohms |
| Quality Factor | 129 at 800 MHz, 217 at 1500 MHz |
| Self-Resonant Frequency | 10000 MHz MIN |

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