



Click [here](#) for the 3D model.

General Information

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|-------------|------------------------|
| Series | L-RMS |
| Style | SMD Multi-Layer |
| Core | Ceramic |
| Description | Surface Mount Inductor |
| 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 | 0.039 uH (100 MHz) |
| Inductance Tolerance | 5% |
| Inductance | 39 nH |
| Rated Current | 200 mAmps (MAX) |
| Temperature Range | -55/+125°C |
| DC Resistance | 900 mOhms |
| DC Resistance | 0.9 Ohms |
| Quality Factor | 11 at 100 MHz, 20 at 500 MHz, 23 at 800 MHz, 21 at 1000 MHz |
| Self-Resonant Frequency | 1200 MHz |

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