



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

| 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 |

| General Information | |
|---------------------|---|
| Series | L-RMS |
| Style | SMD Multi-Layer |
| Core | Ceramic |
| Description | Surface Mount Inductor |
| RoHS | Yes |
| Winding Type | Multilayer |
| Notes | Suggested Replacement - https://productfinder.pulseelectronics.com/part/BSCH0010050518NJCS . |

| Specifications | |
|-------------------------|---|
| Inductance | 18 nH |
| Inductance Tolerance | 5% |
| Temperature Range | -55/+125°C |
| Current | 300 mAmps (MAX) |
| DC Resistance | 0.55 Ohms |
| Quality Factor | 11 at 100 MHz, 23 at 500 MHz, 28 at 800 MHz, 30 at 1000 MHz |
| Self-Resonant Frequency | 2100 MHz |

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