



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

Dimensions

| | |
|-----------|-----------------|
| Chip Size | 0402 |
| L | 1mm +/-0.05mm |
| W | 0.5mm +/-0.05mm |
| T | 0.5mm +/-0.05mm |
| LL | 0.25mm +/-0.1mm |
| B | 0.25mm +/-0.1mm |

Packaging Specifications

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

General Information

| | |
|--------------|---|
| Series | L-RMS |
| Style | SMD Chip |
| Description | Surface Mount Inductor |
| RoHS | Yes |
| Core | Ceramic |
| Winding Type | Multilayer |
| Notes | Suggested Replacement - https://productfinder.pulseelectronics.com/part/BSCH001005052NOSCS . |

Specifications

| | |
|-------------------------|---|
| Inductance | 0.002 uH |
| Inductance Tolerance | +/-0.3 nH |
| Temperature Range | -55/+125°C |
| Current | 300 mAmps (MAX) |
| DC Resistance | 0.12 Ohms |
| Quality Factor | 11 at 100 MHz, 27 at 500 MHz, 34 at 800 MHz, 39 at 1000 MHz |
| Self-Resonant Frequency | 6000 MHz |