# 一体成型电感

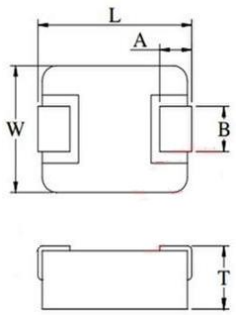
特性：

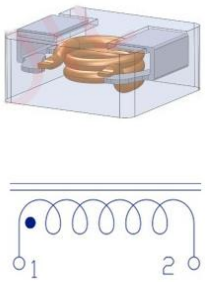
1. 一体成型结构可避免发生噪音
2. 一体成型电感的全封闭结构磁屏蔽效果好，可有效降低电磁干扰
3. 同尺寸直流阻抗最低
4. 可确保耐电流电感值降幅平顺
5. 应用频率可达5MHz
6. 适用于回流焊SMT工艺

应用：

1. 显卡，主板，工控板等
2. 适用于高可靠要求的车用，军用，医用，航空航天等行业

● SHAPES AND DIMENSIONS 外形尺寸 (Unit:mm)



| Series Name | L | W | T | Inductance (uH)@TEST FREQUENCY | TOL. (±%) | RDC (mΩ) MAX. | IDC(A) MAX. | IRMS(A) MAX. | SPQ(REEL) |
|---|---|---|---|---|---|---|---|---|---|
| | MAX | MAX | MAX | | M(±20%) | | | | |
| SP0412 | 4.60 | 4.00 | 1.20 | 0.33~4.7@KH | M | 19~195 | 1.5~10.0 | 1.20~8.50 | 3000 |
| SP0415 | 4.60 | 4.00 | 1.80 | 0.1~1.0@KHZ | M | 4~260 | 1.2~20.0 | 1.20~13.0 | 3000 |
| SP0418 | 4.60 | 4.00 | 1.80 | 0.1~1.0@KHZ | M | 4~272 | 1.2~22.0 | 1.20~15.0 | 3000 |
| SP0420 | 4.60 | 4.00 | 2.00 | 0.1~1.0@KHZ | M | 4~282 | 1.2~22.0 | 1.20~18.0 | 3000 |
| SP0515 | 5.70 | 5.20 | 1.50 | 1.0~10@KHZ | M | 23~170 | 3.00~9.00 | 2.50~8.00 | 3000 |
| SP0518 | 5.70 | 5.20 | 1.80 | 0.47~10@KHZ | M | 9~155 | 3.00~15.50 | 2.80~11.5 | 3000 |
| SP0520 | 5.70 | 5.20 | 2.00 | 0.20~10@KHZ | M | 4~125 | 3.50~14.50 | 3.20~14.0 | 3000 |
| SP0618 | 7.30 | 6.60 | 1.80 | 0.68~6.8@KH | M | 4.5~360 | 3.50~14.00 | 3.30~9.50 | 2000 |
| SP0620 | 7.30 | 6.60 | 2.00 | 0.68~6.8@KH | M | 4.8~365 | 3.50~14.00 | 3.30~9.50 | 2000 |
| SP0624 | 7.30 | 6.60 | 2.40 | 0.68~6.8@KH | M | 3.5~263 | 3.50~14.00 | 3.30~9.50 | 2000 |
| SP0630 | 7.30 | 6.60 | 3.00 | 0.22~15@KHZ | M | 2.3~932 | 1.00~45.00 | 1.50~50.0 | 1000 |
| SP0640 | 7.30 | 6.60 | 4.00 | 0.12~33@KHZ | M | 0.6~270 | 1.80~43.00 | 2.00~40.0 | 1000 |
| SP0650 | 7.30 | 6.60 | 5.00 | 2.2~47@KHZ | M | 3.6~612 | 1.50~20.0 | 2.00~22.0 | 1000 |
| SP1020 | 11.50 | 10.50 | 2.00 | 0.22~68@KHZ | M | 1~110 | 2.60~35.00 | 2.50~35.0 | 1000 |
| SP1030 | 11.50 | 10.50 | 3.00 | 0.22~68@KHZ | M | 1~195 | 2.60~60.00 | 2.50~35.0 | 1000 |
| SP1040 | 11.50 | 10.50 | 4.00 | 0.22~68@KHZ | M | 0.65~481 | 2.60~60.00 | 2.50~35.0 | 1000 |
| SP1050 | 11.50 | 10.50 | 5.00 | 0.36~47@KHZ | M | 1.8~130 | 5.00~50.00 | 3.80~43.0 | 800 |
| SP1060 | 11.50 | 10.50 | 6.00 | 0.68~100@KH | M | 2.4~273 | 3.00~55.00 | 5.0~48.0 | 500 |
| SP1250 | 13.70 | 12.80 | 5.00 | 0.68~100@KH | M | 1.3~120 | 3.00~55.01 | 5.0~52.0 | 500 |
| SP1260 | 13.70 | 12.80 | 6.00 | 0.68~100@KH | M | 1.5~130 | 3.00~55.02 | 5.0~55.0 | 500 |
| SP1265 | 13.70 | 12.80 | 6.50 | 0.68~100@KH | M | 1.5~160 | 3.00~55.03 | 5.0~56.0 | 500 |