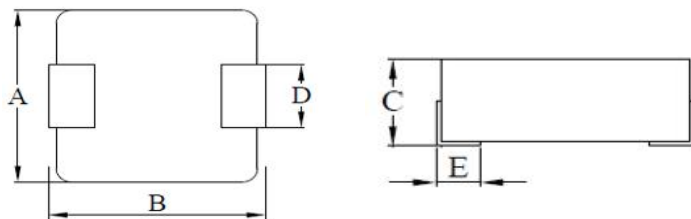


**Product:** 一体成型电感

**Series:** 1040H

**Dimension:** [Unit: mm]



| 1040H 系列 | Dimensions (mm) |
|----------|-----------------|
| A        | 10.0±0.5        |
| B        | 11.5±1.0        |
| C        | 4.0MAX          |
| D        | 3.0±0.5         |
| E        | 2.5±0.5         |
| MPQ      | 800PCS          |

**GENERAL SPECIFICATIONS:**



| P/N                  | 感值 (L) | DCR   |       | 温升电流 (I <sub>rms</sub> ) | 饱和电流 (ISAT) |
|----------------------|--------|-------|-------|--------------------------|-------------|
|                      | μH     | mΩ    |       | A                        | A           |
|                      | ±20%   | typ.  | Max.  | Typ.                     | Typ.        |
| PSPMAA1040H-R22M-ANP | 0.22   | 0.8   | 1.2   | 24.0                     | 50.0        |
| PSPMAA1040H-R36M-ANP | 0.36   | 1.0   | 1.5   | 22.0                     | 40.0        |
| PSPMAA1040H-R47M-ANP | 0.47   | 1.3   | 1.8   | 20.0                     | 35.0        |
| PSPMAA1040H-R56M-ANP | 0.56   | 1.5   | 2.5   | 18.0                     | 30.0        |
| PSPMAA1040H-R68M-ANP | 0.68   | 2.0   | 2.8   | 16.0                     | 25.0        |
| PSPMAA1040H-1R0M-ANP | 1.00   | 2.5   | 3.5   | 14.0                     | 23.0        |
| PSPMAA1040H-1R5M-ANP | 1.50   | 4.8   | 6.0   | 12.0                     | 22.0        |
| PSPMAA1040H-2R2M-ANP | 2.20   | 6.5   | 9.0   | 11.0                     | 18.0        |
| PSPMAA1040H-3R3M-ANP | 3.30   | 9.0   | 11.5  | 10.0                     | 17.0        |
| PSPMAA1040H-4R7M-ANP | 4.70   | 14.0  | 20.0  | 9.0                      | 13.0        |
| PSPMAA1040H-6R8M-ANP | 6.80   | 18.0  | 25.0  | 8.0                      | 11.0        |
| PSPMAA1040H-100M-ANP | 10.00  | 31.0  | 45.0  | 7.0                      | 9.0         |
| PSPMAA1040H-150M-ANP | 15.00  | 50.0  | 75.0  | 6.0                      | 8.0         |
| PSPMAA1040H-220M-ANP | 22.00  | 60.0  | 90.0  | 4.5                      | 7.0         |
| PSPMAA1040H-330M-ANP | 33.00  | 89.0  | 120.0 | 4.0                      | 6.0         |
| PSPMAA1040H-470M-ANP | 47.00  | 125.0 | 170.0 | 3.0                      | 5.0         |
| PSPMAA1040H-680M-ANP | 68.00  | 200.0 | 250.0 | 2.2                      | 4.0         |

**备注:**

- ◎ 测试频率:100kHz/1V
- ◎ 测试数据基于环境温度25°C取得
- ◎ 加载饱和电流 (ISAT) 会使电感量下降大约35%
- ◎ 加载温升电流 (I<sub>rms</sub>) 会使电感量温度上升大约40°C (上升温度+初始温度=电感最终承受温度)
- ◎ 工作电流 (IDC) 取值于温升电流 (I<sub>rms</sub>) 与饱和电流 (ISAT) 二者最小值
- ◎ 电感工作环境温度: -40°C~125°C, 产品最终承受温度不得高于125°C
- ◎ 系列规格书只用于电感一般特性的参考, 产品适用场景及更详细的参数请向我司索取单颗产品的规格书

