

扁线一体成型电感

Shielded Power Inductor (Molded Flat Wire)



特性

Characteristics

磁屏蔽结构：抗电磁干扰(EMI)性能强。

Magnetic shielded structure: excellent resistance to electro magnetic interference (EMI).

一体成型结构，超低蜂鸣噪音

A composite structure, ultra low buzz noise

低损耗，高效率，应用频率宽

Low loss, high efficiency, wide application frequency

轻薄型设计，节省空间，适合高密度贴装

Light weight design, save space, suitable for high density SMT

低损耗合金粉末压铸：低阻抗，寄生电容小

Die-casting by low loss alloy powder: low impedance, small parasitic capacitance

应用

Application

大电流电源用DC/DC变换器

DC/DC-converter for high current power supplies

移动设备的电源

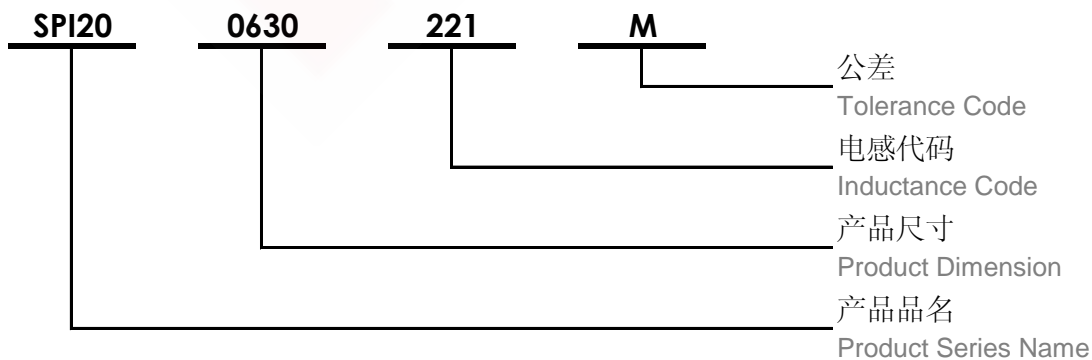
Power supplies for mobile devices

无线通信设备

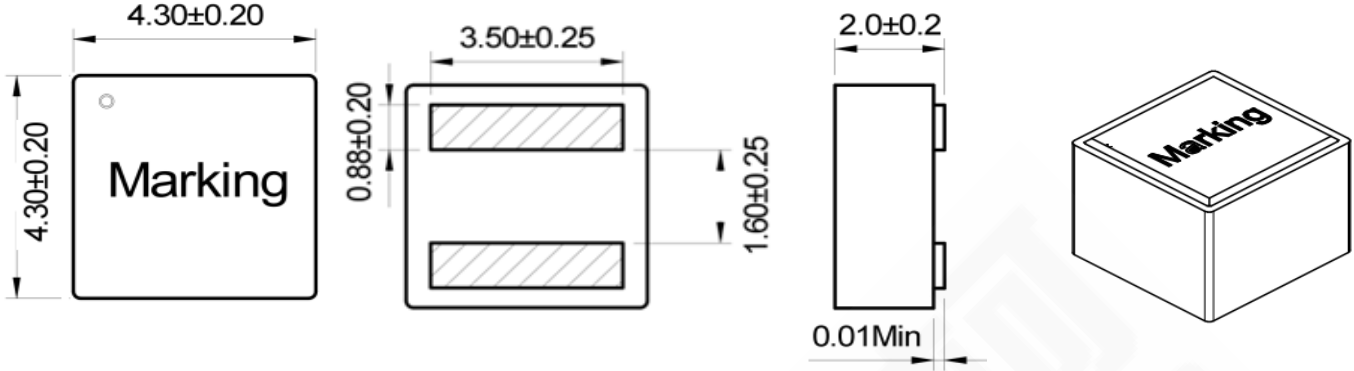
Wireless communication devices

产品品名介绍

Product number Structure



尺寸 Dimension (mm)



焊盘推荐 Land Pattern Recommended (mm)

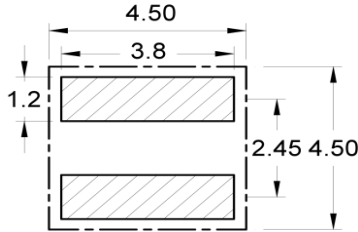
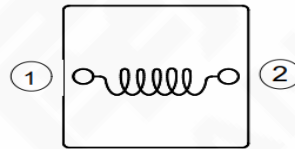


示意图 Schematics



电性特性 Electrical Properties

型号 Part Mo.	电感 Inductance μH	温升电流 Rated Current I _r typ 40°C (A)	直流电阻 DC Resistance DCR _{max} (mΩ)	饱和电流 Saturation Current I _{sat} typ (A)	卷盘数量 Taping Reel Qty. pcs
SPI20-0402H-R047M	0.047 ±20%	34.00	1.55	50.00	2,000
SPI20-0402H-R22M	0.22 ±20%	15.50	3.80	18.80	2,000
SPI20-0402H-R47M	0.47 ±20%	12.50	6.70	12.10	2,000
SPI20-0402H-R56M	0.56 ±20%	12.00	8.00	11.80	2,000
SPI20-0402H-R68M	0.68 ±20%	10.70	9.60	10.50	2,000
SPI20-0402H-R82M	0.82 ±20%	10.30	11.00	9.00	2,000
SPI20-0402H-1R0M	1.00 ±20%	8.60	13.50	8.40	2,000
SPI20-0402H-1R2M	1.20 ±20%	8.30	16.00	8.20	2,000
SPI20-0402H-1R5M	1.50 ±20%	8.10	18.50	6.30	2,000
SPI20-0402H-2R2M	2.20 ±20%	7.20	23.50	5.60	2,000

测试状态

Test Condition

☆ 电感测试条件为 100 kHz/ 0.10V

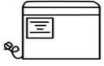
Inductance measure condition at 100 kHz/ 0.10V

☆ 工作温度: -40°C ~ +125°C

Operating Temperature: -40°C ~ +125°C

☆ 饱和电流: 电感值下降其初始值的30%时所加载的实际直流电流值

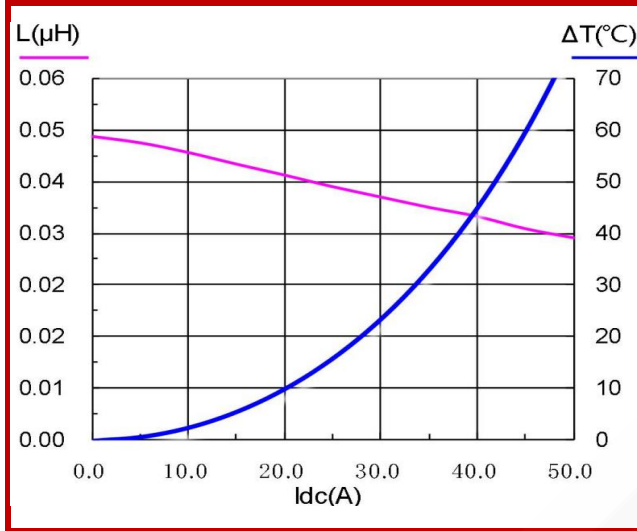
Saturation Current: The actual value of DC current when the inductance drop 30% of initial value



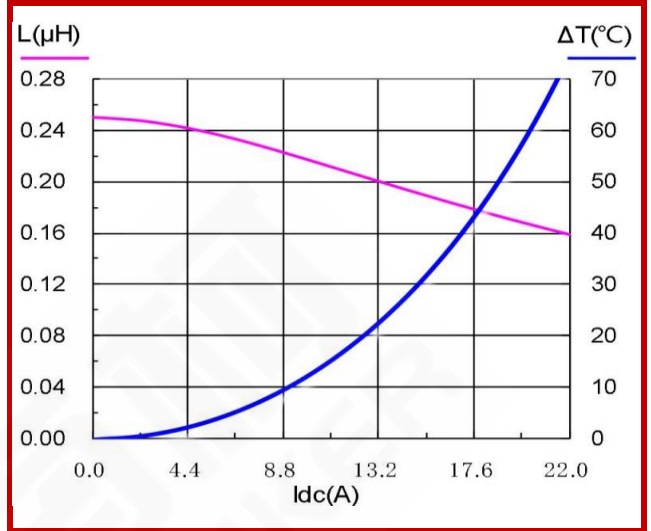
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

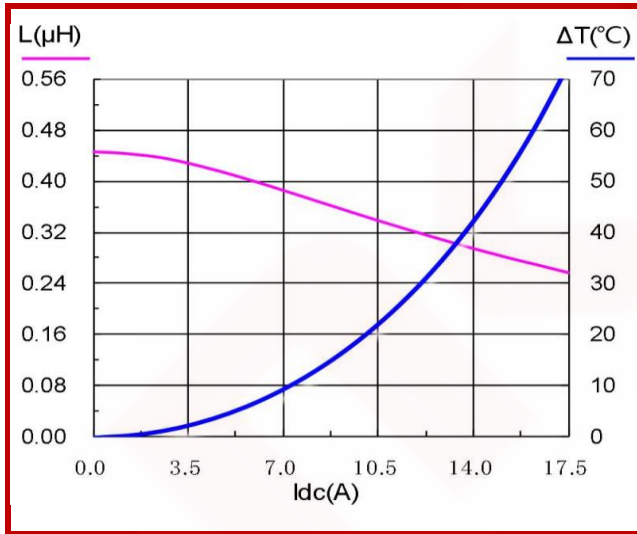
SPI20-0402H-R047M



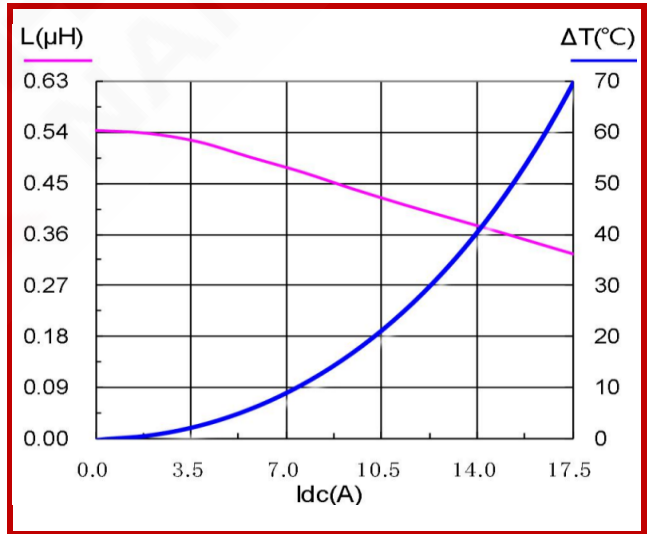
SPI20-0402H-R22M



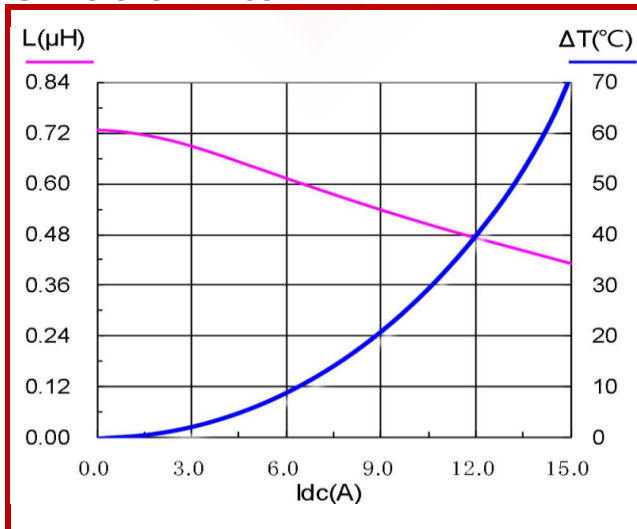
SPI20-0402H-R47M



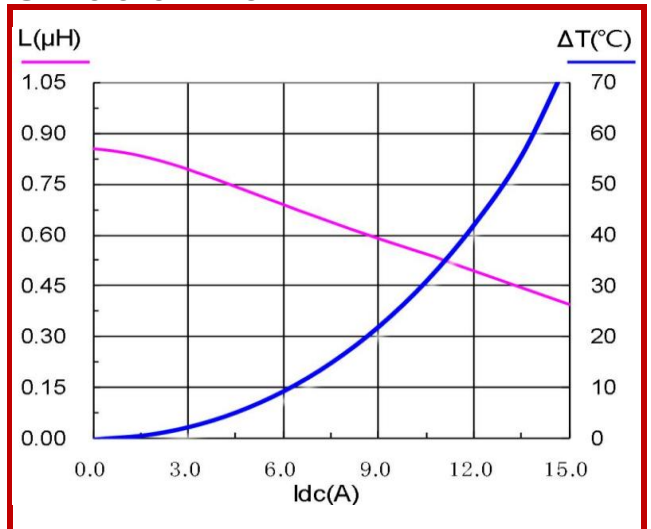
SPI20-0402H-R56M



SPI20-0402H-R68M



SPI20-0402H-R82M

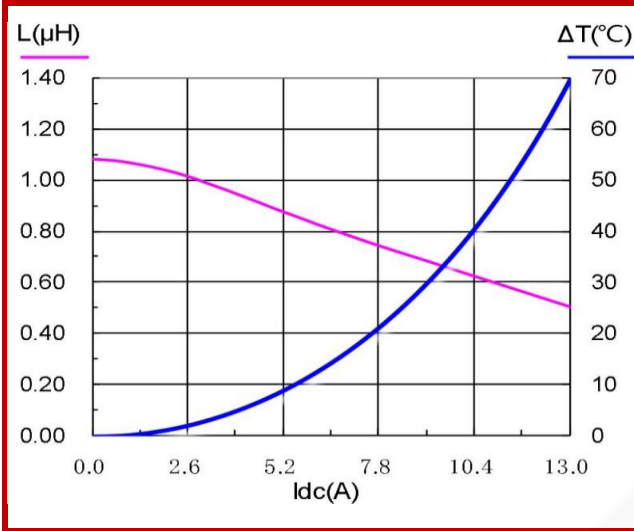




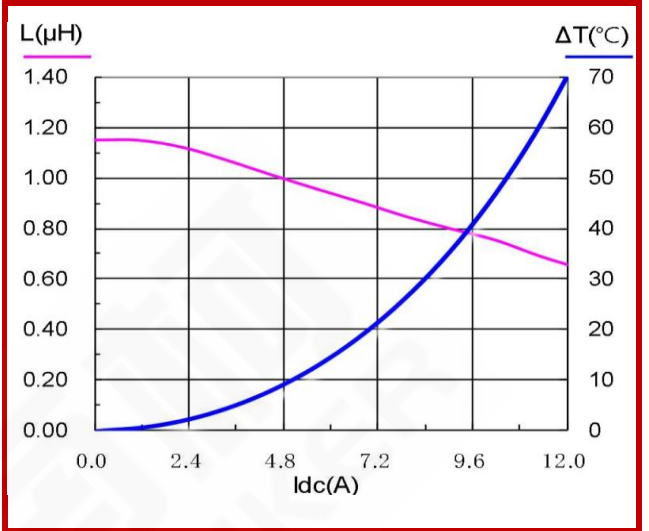
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

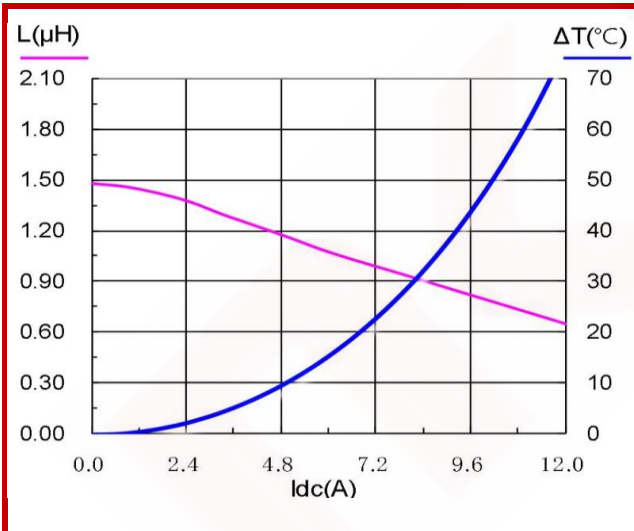
SPI20-0402H-1R0M



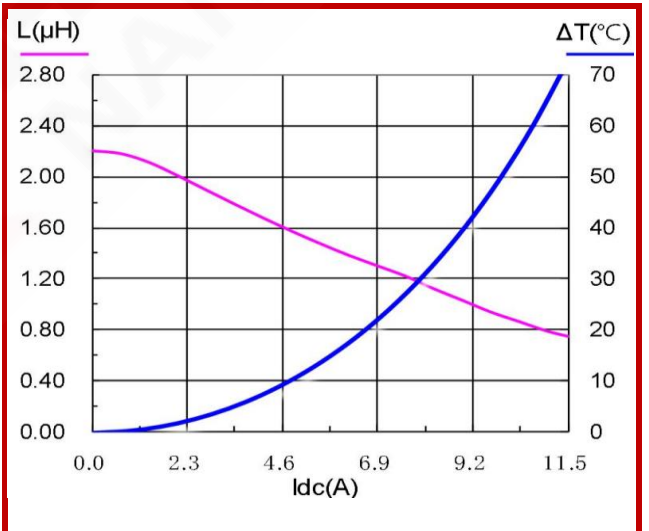
SPI20-0402H-1R2M



SPI20-0402H-1R5M



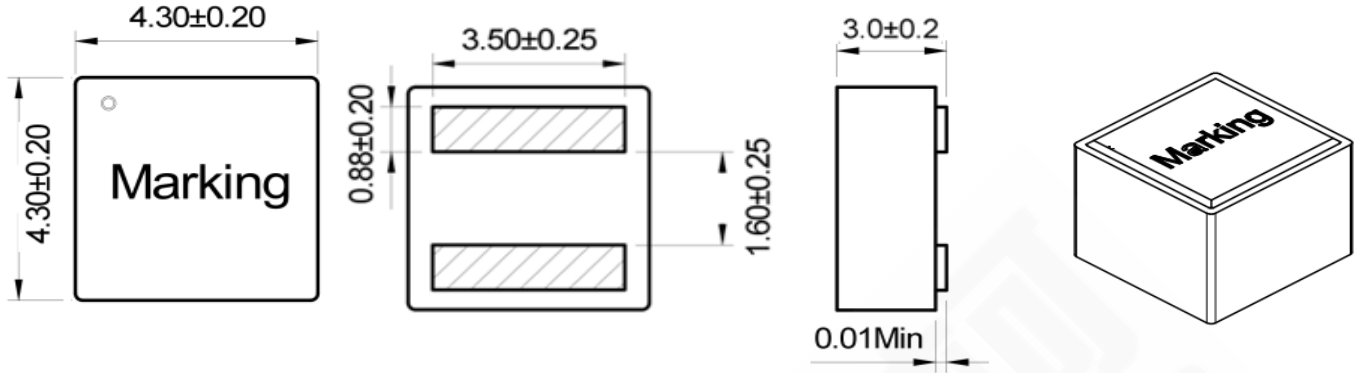
SPI20-0402H-2R2M





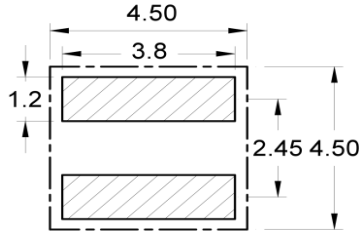
尺寸

Dimension (mm)



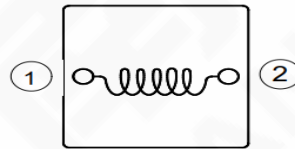
焊盘推荐

Land Pattern Recommended (mm)



示意图

Schematics



电性特性

Electrical Properties

型号 Part Mo.	电感 Inductance μH	温升电流 Rated Current I _r typ 40°C (A)	直流电阻 DC Resistance DCR _{max} (mΩ)	饱和电流 Saturation Current I _{sat} typ (A)	卷盘数量 Taping Reel Qty. pcs
SPI20-0403H-R33M	0.33 ±20%	19.30	4.00	19.10	2,000
SPI20-0403H-R47M	0.47 ±20%	17.30	4.50	15.50	2,000
SPI20-0403H-R56M	0.56 ±20%	15.50	5.60	14.00	2,000
SPI20-0403H-1R0M	1.00 ±20%	10.20	9.80	9.50	2,000
SPI20-0403H-1R2M	1.20 ±20%	10.00	10.80	9.30	2,000
SPI20-0403H-1R5M	1.50 ±20%	9.00	12.90	8.30	2,000
SPI20-0403H-2R2M	2.20 ±20%	8.50	19.80	6.50	2,000
SPI20-0403H-3R3M	3.30 ±20%	7.10	25.50	5.70	2,000
SPI20-0403H-4R7M	4.70 ±20%	6.00	37.00	4.60	2,000

测试状态

Test Condition

☆ 电感测试条件为 100 kHz/ 0.10V

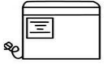
Inductance measure condition at 100 kHz/ 0.10V

☆ 工作温度: -40°C ~ +125°C

Operating Temperature: -40°C ~ +125°C

☆ 饱和电流: 电感值下降其初始值的30%时所加载的实际直流电流值

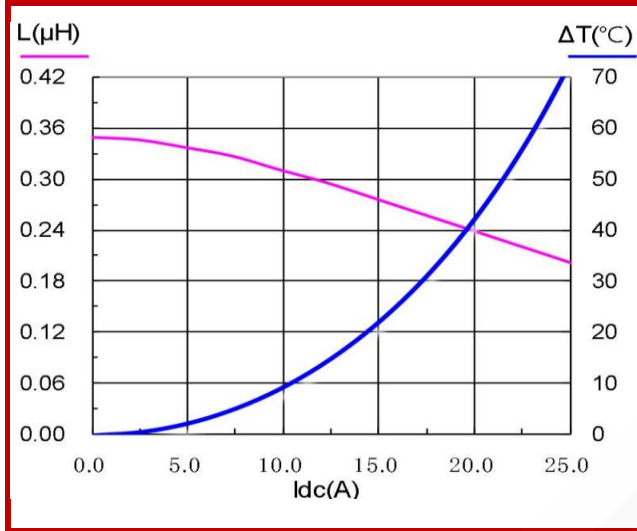
Saturation Current: The actual value of DC current when the inductance drop 30% of initial value



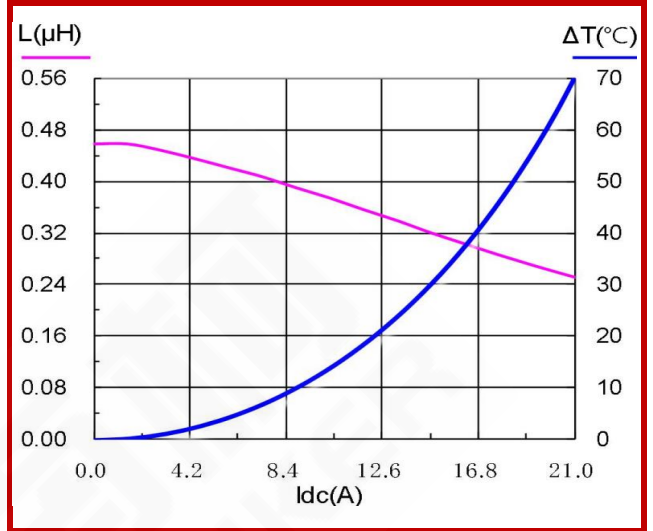
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

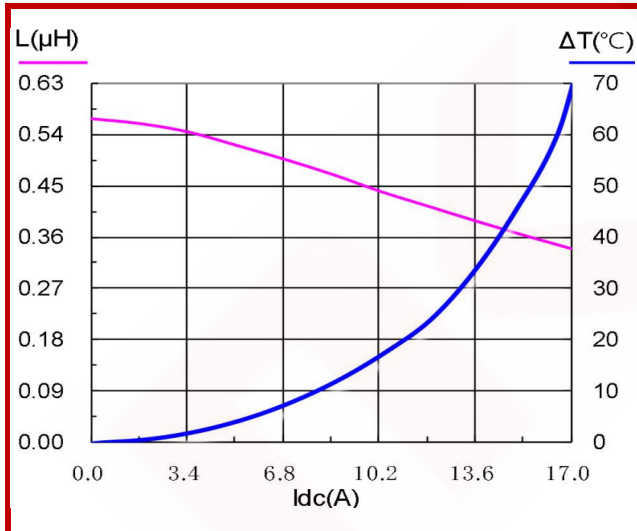
SPI20-0403H-R33M



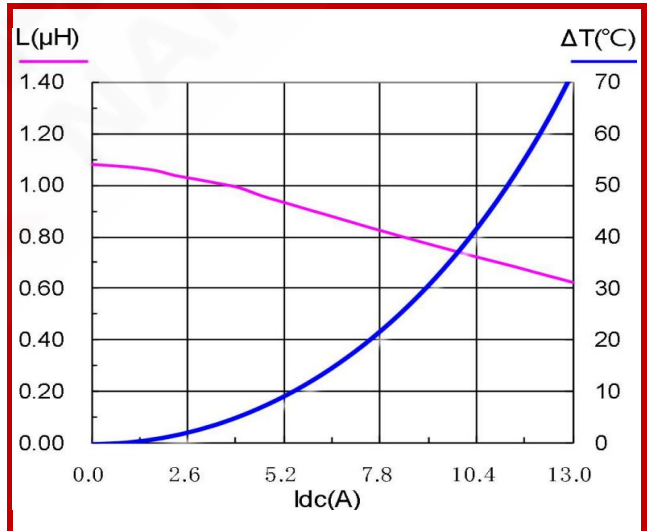
SPI20-0403H-R47M



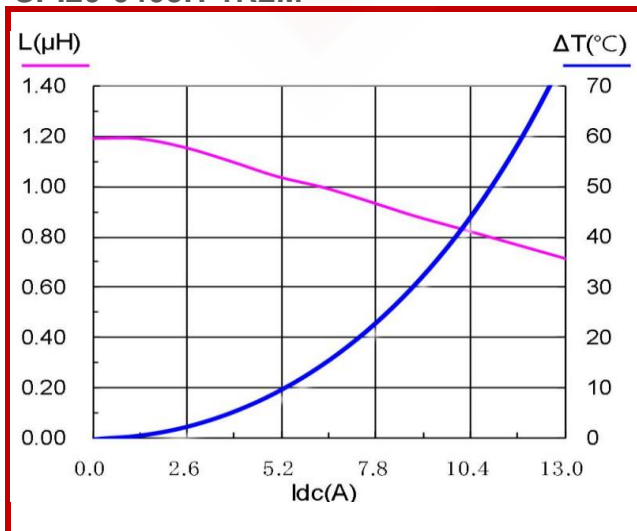
SPI20-0403H-R56M



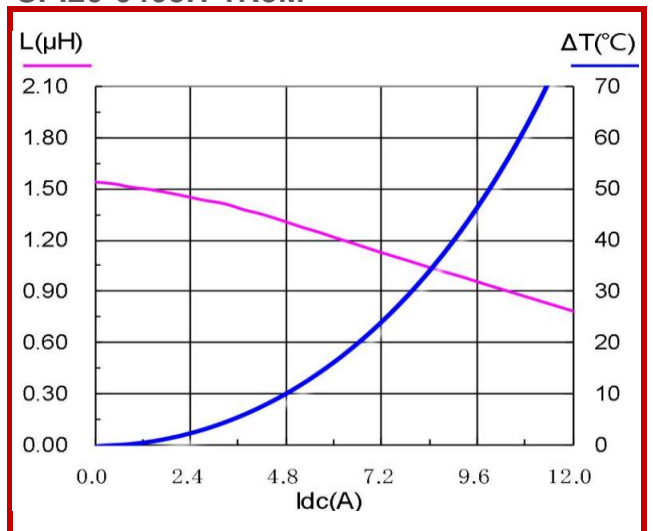
SPI20-0403H-1R0M



SPI20-0403H-1R2M



SPI20-0403H-1R5M

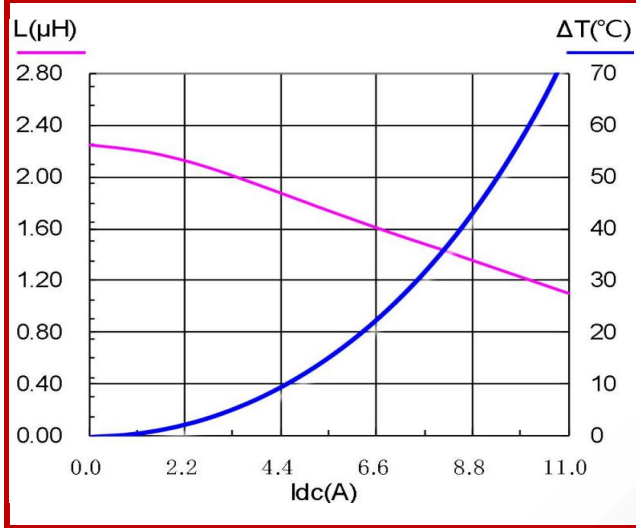




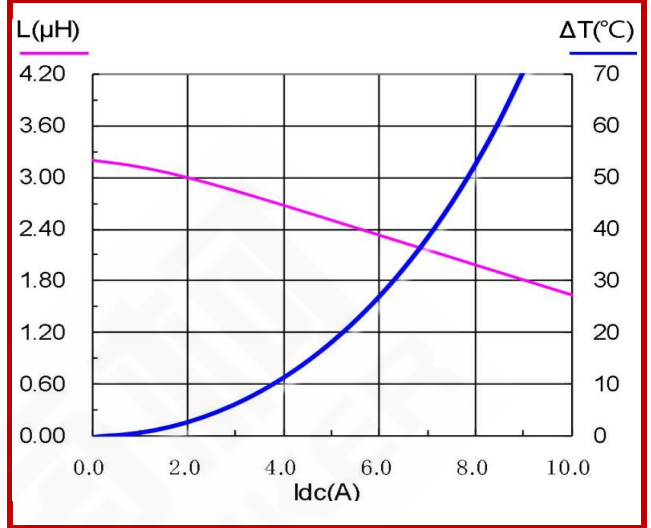
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

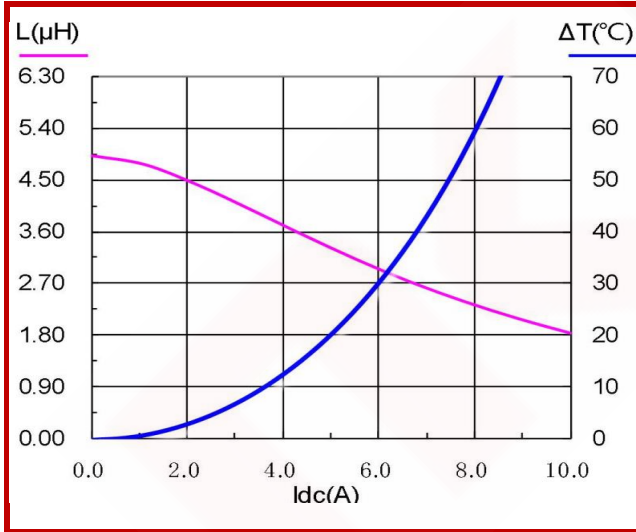
SPI20-0403H-2R2M



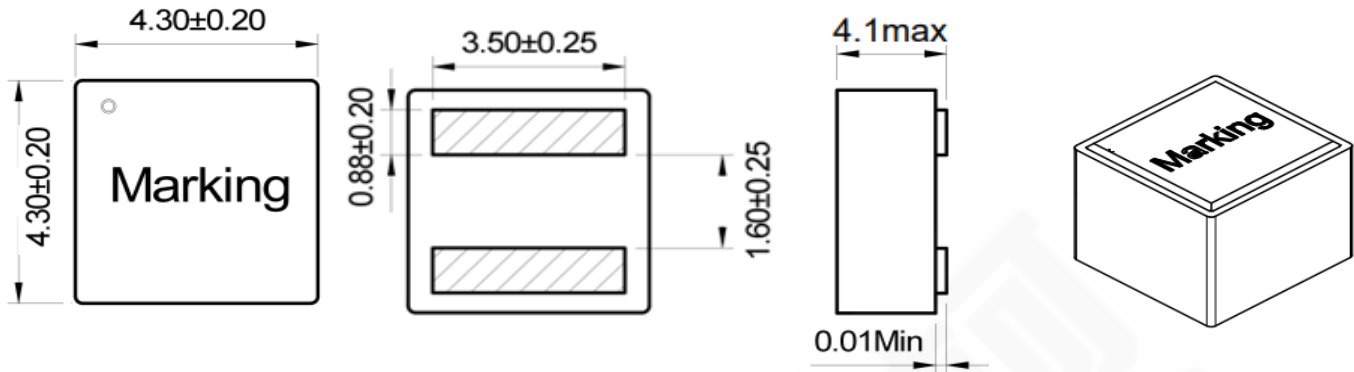
SPI20-0403H-3R3M



SPI20-0403H-4R7M



尺寸 Dimension (mm)



焊盘推荐 Land Pattern Recommended (mm)

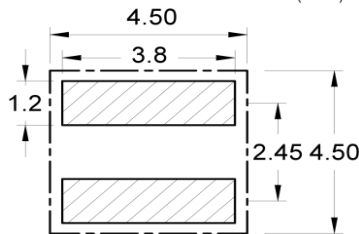
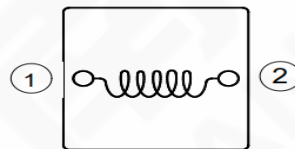


示意图 Schematics



电性特性 Electrical Properties

型号 Part Mo.	电感 Inductance μH	温升电流 Rated Current I _r typ 40°C (A)	直流电阻 DC Resistance DCR _{max} (mΩ)	饱和电流 Saturation Current I _{sat} typ (A)	卷盘数量 Taping Reel Qty. pcs
SPI20-0404H-3R3M	3.30 ±20%	7.30	25.00	6.00	1,500
SPI20-0404H-4R7M	4.70 ±20%	6.60	35.00	5.50	1,500
SPI20-0404H-5R6M	5.60 ±20%	6.10	44.50	4.80	1,500
SPI20-0404H-6R8M	6.80 ±20%	5.50	55.00	4.30	1,500

测试状态

Test Condition

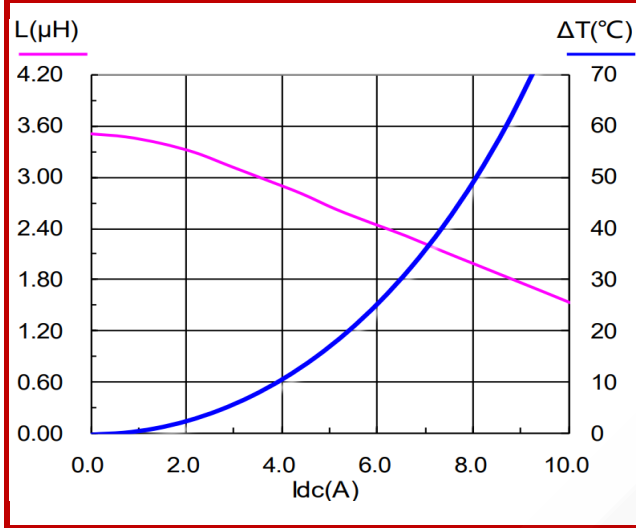
- ☆ 电感测试条件为 100 kHz/ 0.10V
Inductance measure condition at 100 kHz/ 0.10V
- ☆ 工作温度: -40°C ~ +125°C
Operating Temperature: -40°C ~ +125°C
- ☆ 饱和电流: 电感值下降其初始值的30%时所加载的实际直流电流值
Saturation Current: The actual value of DC current when the inductance drop 30% of initial value



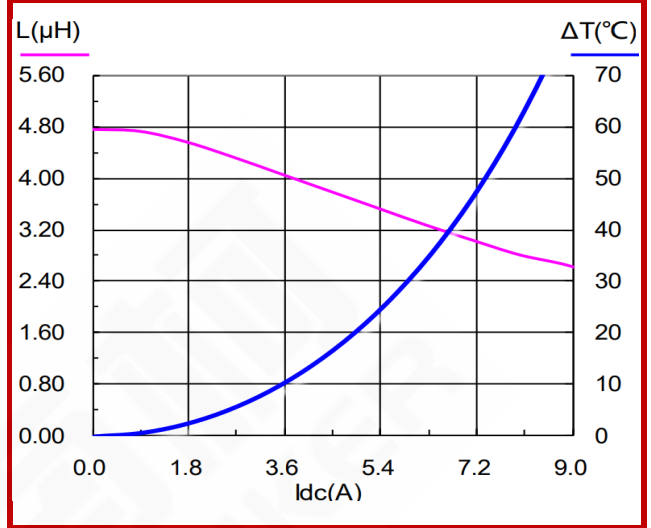
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

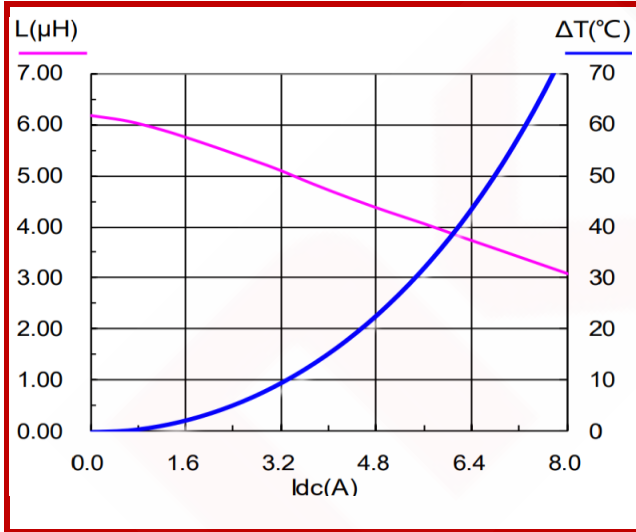
SPI20-0404H-3R3M



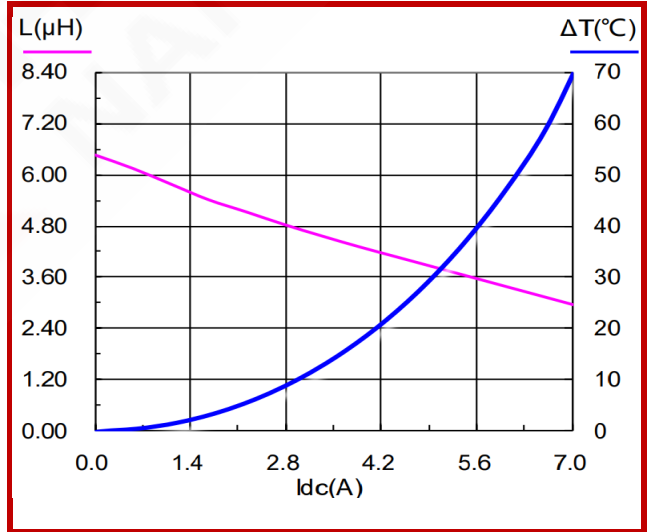
SPI20-0404H-4R7M



SPI20-0404H-5R6M



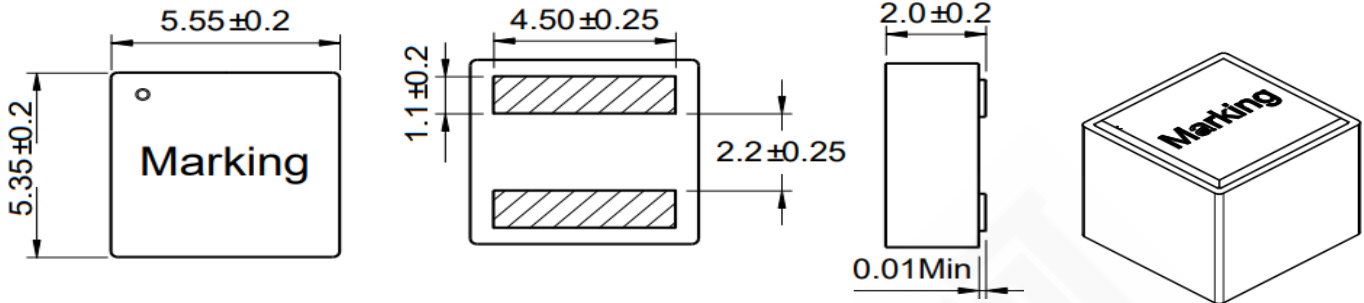
SPI20-0404H-6R8M





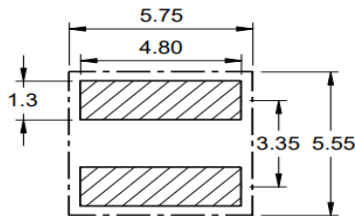
尺寸

Dimension (mm)



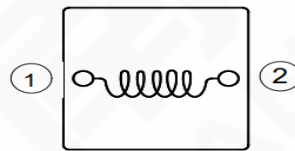
焊盘推荐

Land Pattern Recommended (mm)



示意图

Schematics



电性特性

Electrical Properties

型号 Part Mo.	电感 Inductance μH	温升电流 Rated Current I _R typ 40°C (A)	直流电阻 DC Resistance DCR _{max} (mΩ)	饱和电流 Saturation Current I _{sat} typ (A)	卷盘数量 Taping Reel Qty. pcs
SPI20-0502H-R16M	0.16 ±20%	18.00	3.80	29.00	2,000
SPI20-0502H-R33M	0.33 ±20%	16.70	4.30	18.80	2,000
SPI20-0502H-R56M	0.56 ±20%	12.60	8.10	14.50	2,000
SPI20-0502H-R68M	0.68 ±20%	10.80	10.00	13.50	2,000
SPI20-0502H-1R0M	1.00 ±20%	9.60	10.90	11.00	2,000
SPI20-0502H-1R2M	1.20 ±20%	9.00	16.00	9.80	2,000

测试状态

Test Condition

☆ 电感测试条件为 100 kHz/ 0.10V

Inductance measure condition at 100 kHz/ 0.10V

☆ 工作温度: -40°C ~ +125°C

Operating Temperature: -40°C ~ +125°C

☆ 饱和电流: 电感值下降其初始值的30%时所加载的实际直流电流值

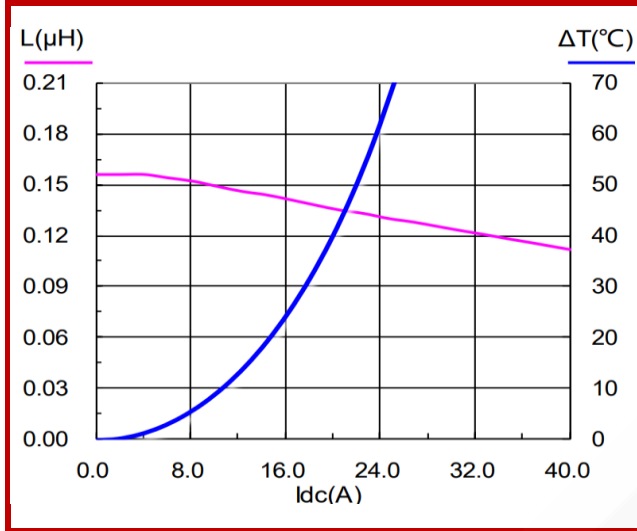
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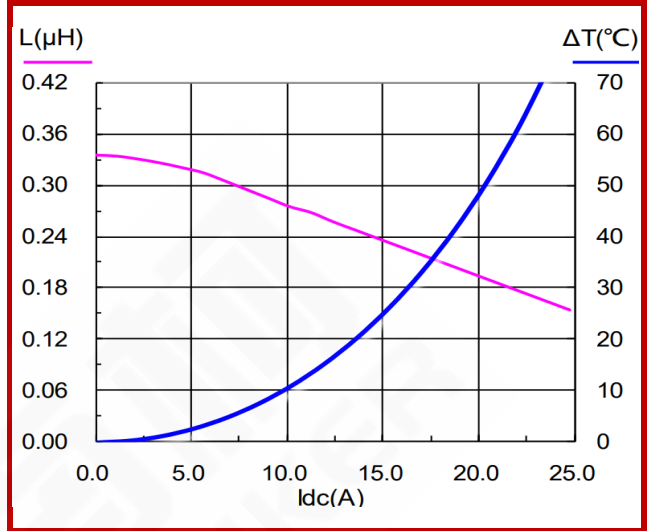
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

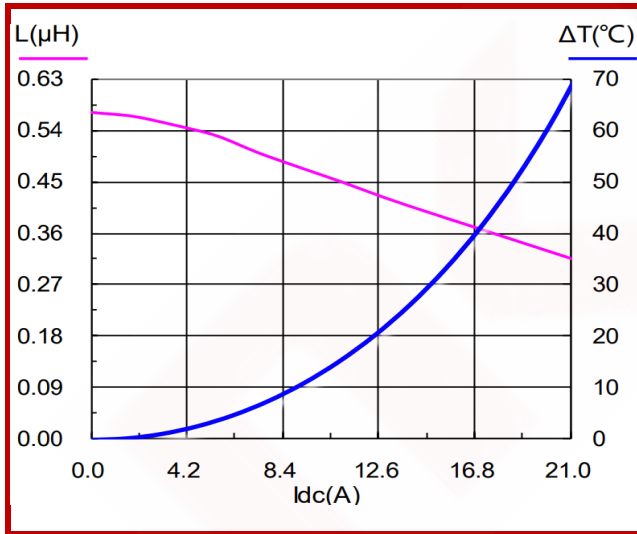
SPI20-0502H-R16M



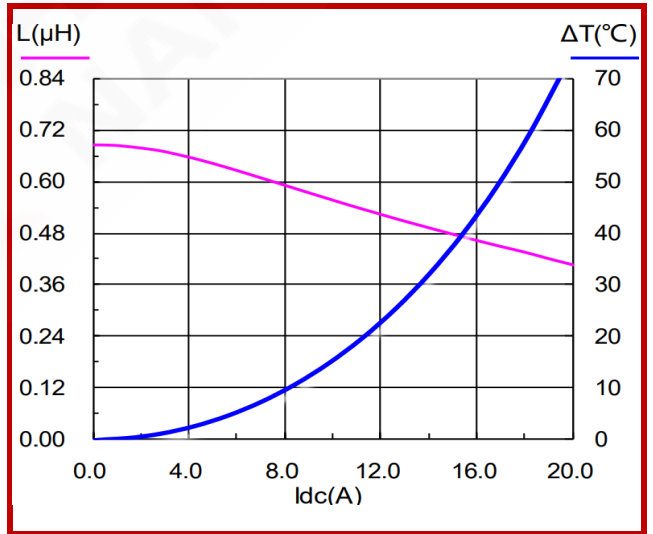
SPI20-0502H-R33M



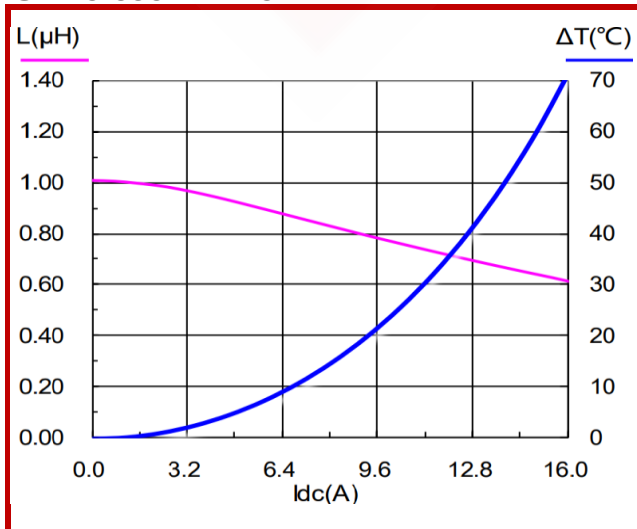
SPI20-0502H-R56M



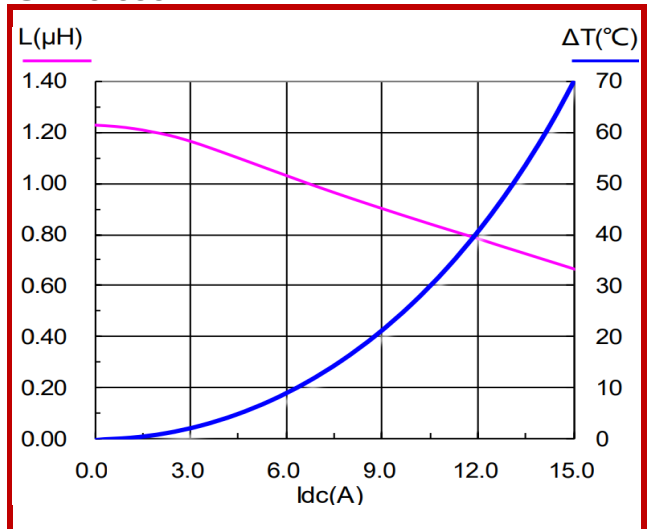
SPI20-0502H-R68M



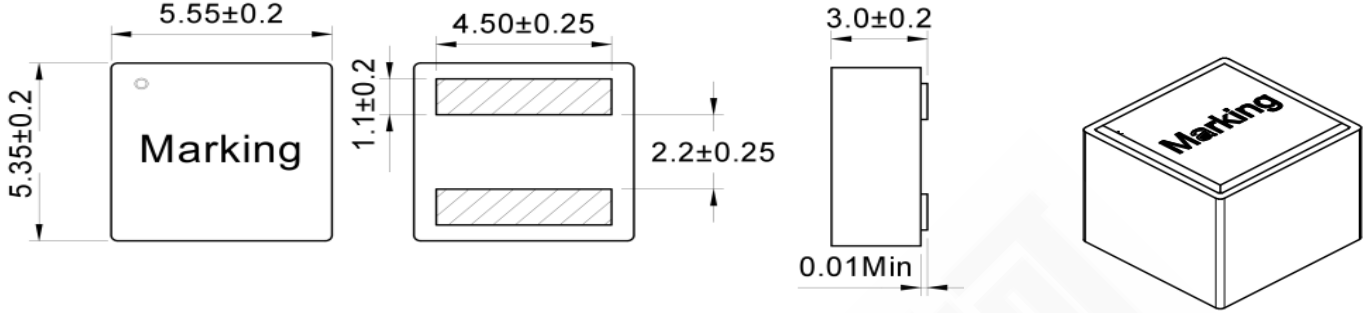
SPI20-0502H-1R0M



SPI20-0502H-1R2M



尺寸 Dimension (mm)



焊盘推荐 Land Pattern Recommended (mm)

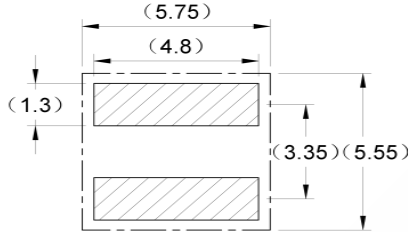
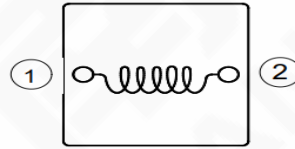


示意图 Schematics



电性特性 Electrical Properties

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SPI20-0503H-R56M	0.56 ±20%	16.20	4.60	22.50	1,500
SPI20-0503H-R68M	0.68 ±20%	13.60	4.90	15.00	1,500
SPI20-0503H-1R0M	1.00 ±20%	10.80	8.30	14.10	1,500
SPI20-0503H-1R2M	1.20 ±20%	10.50	8.80	13.00	1,500
SPI20-0503H-1R5M	1.50 ±20%	10.00	11.00	11.50	1,500
SPI20-0503H-1R8M	1.80 ±20%	9.80	11.20	11.20	1,500
SPI20-0503H-2R2M	2.20 ±20%	8.80	14.50	9.50	1,500
SPI20-0503H-3R3M	3.30 ±20%	8.20	19.90	8.10	1,500
SPI20-0503H-4R7M	4.70 ±20%	7.10	28.00	6.50	1,500

测试状态

Test Condition

☆ 电感测试条件为 100 kHz/ 0.10V

Inductance measure condition at 100 kHz/ 0.10V

☆ 工作温度: -40°C ~ +125°C

Operating Temperature: -40°C ~ +125°C

☆ 饱和电流: 电感值下降其初始值的30%时所加载的实际直流电流值

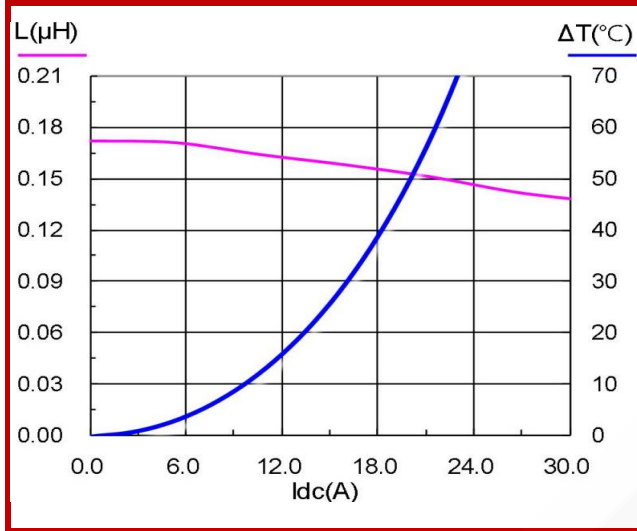
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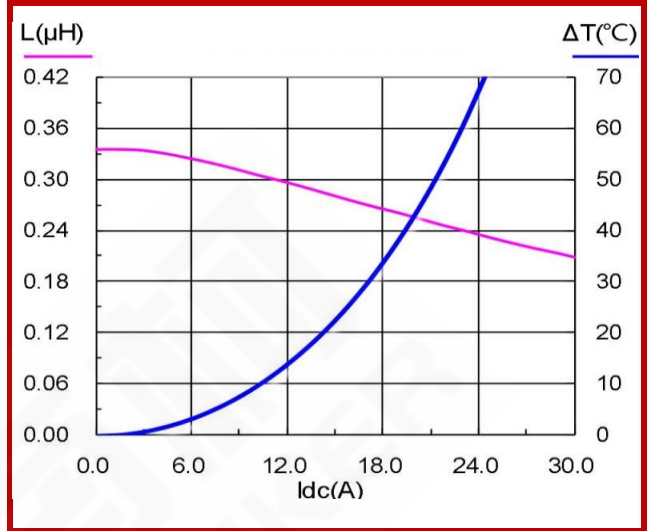
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Saturation current vs temperature rise current curve

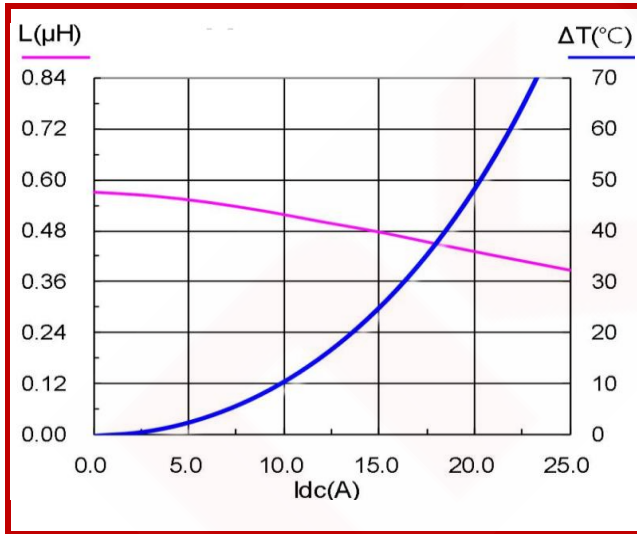
SPI20-0503H-R16M



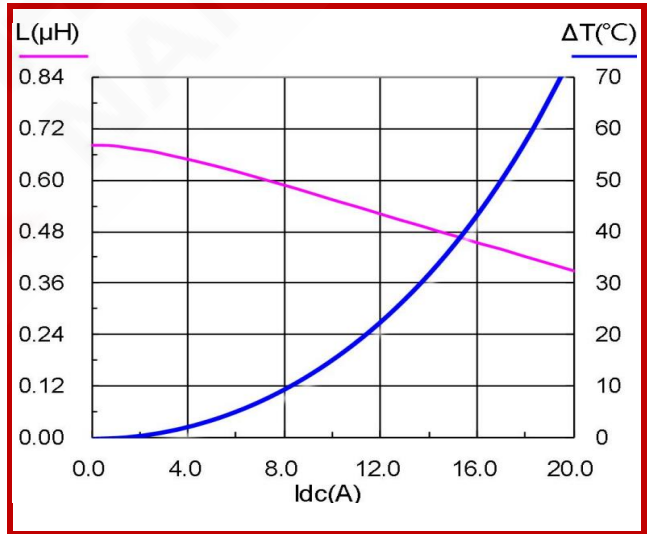
SPI20-0503H-R33M



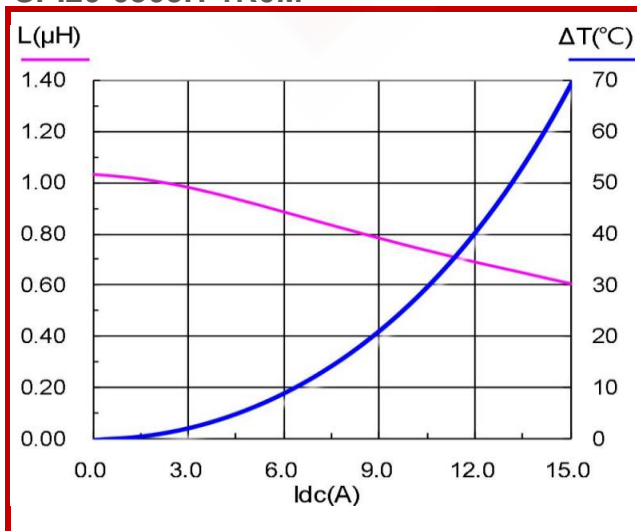
SPI20-0503H-R56M



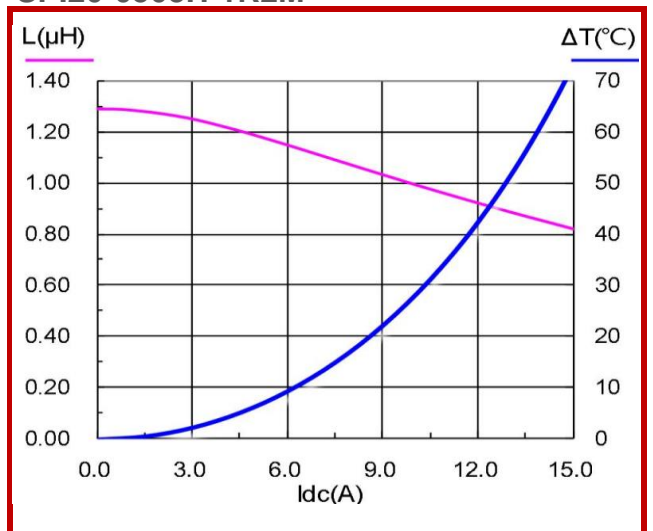
SPI20-0503H-R68M



SPI20-0503H-1R0M



SPI20-0503H-1R2M

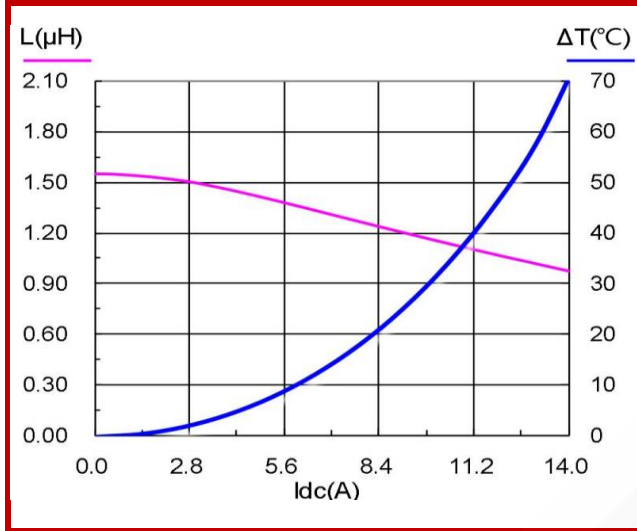




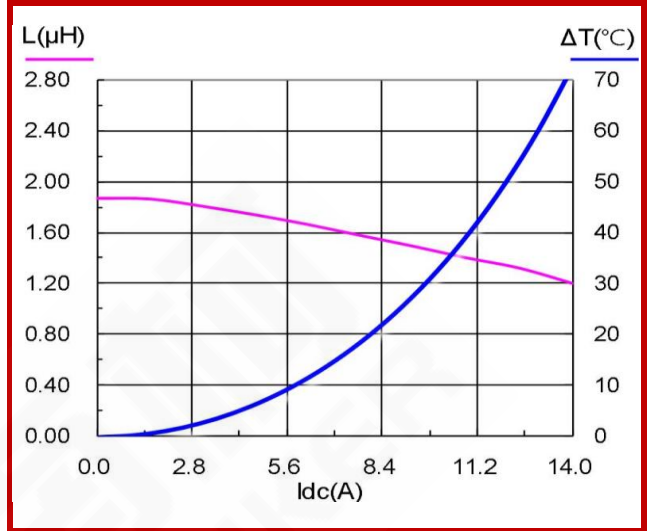
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

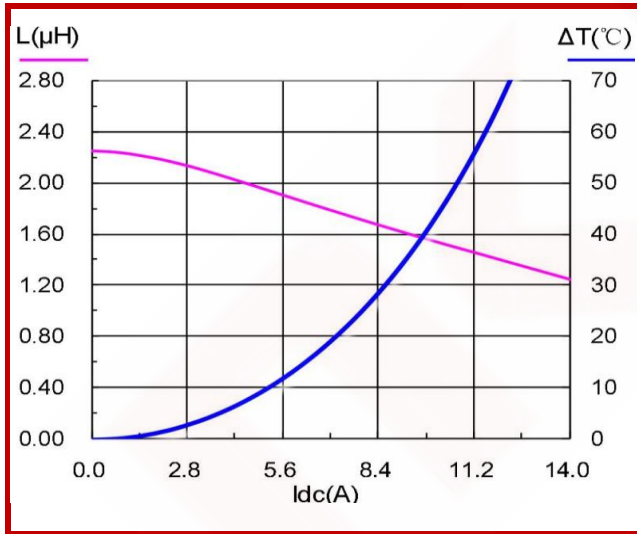
SPI20-0503H-1R5M



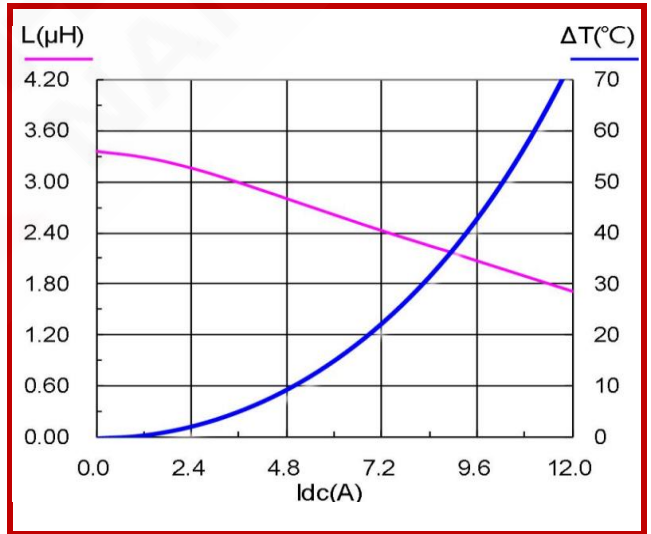
SPI20-0503H-1R8M



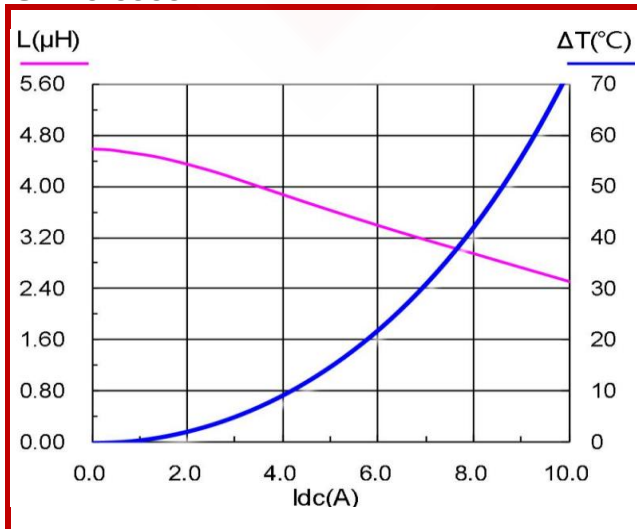
SPI20-0503H-2R2M



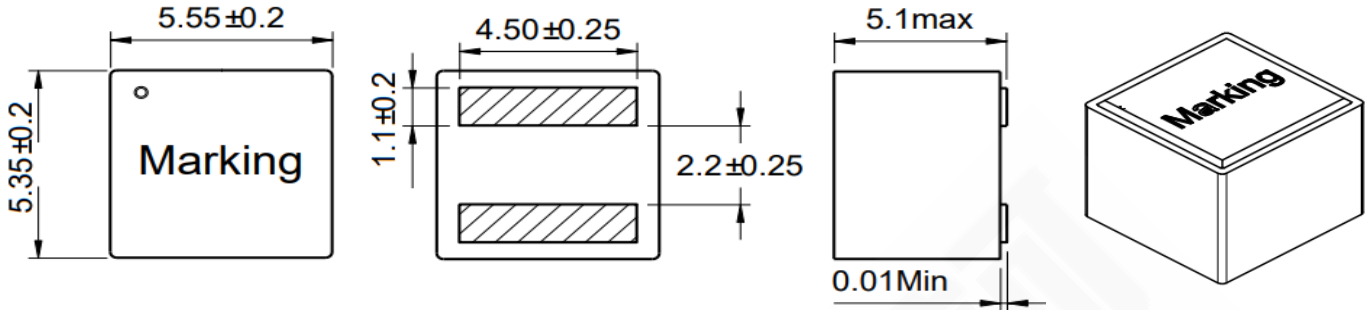
SPI20-0503H-3R3M



SPI20-0503H-4R7M



尺寸 Dimension (mm)



焊盘推荐 Land Pattern Recommended (mm)

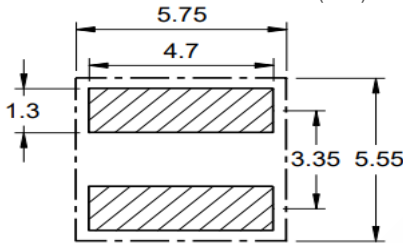
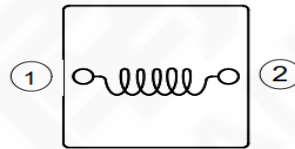


示意图 Schematics



电性特性 Electrical Properties

型号 Part Mo.	电感 Inductance μH	温升电流 Rated Current I _r typ 40°C (A)	直流电阻 DC Resistance DCR _{max} (mΩ)	饱和电流 Saturation Current I _{sat} typ (A)	卷盘数量 Taping Reel Qty. pcs
SPI20-0505H-5R6M	5.60 ±20%	8.10	25.50	6.50	1,000
SPI20-0505H-6R8M	6.80 ±20%	7.10	29.30	6.20	1,000
SPI20-0505H-8R2M	8.20 ±20%	6.80	34.60	5.40	1,000
SPI20-0505H-100M	10.00 ±20%	5.60	43.50	5.20	1,000
SPI20-0505H-150M	15.00 ±20%	4.60	70.70	4.30	1,000
SPI20-0505H-220M	22.00 ±20%	4.20	90.00	4.00	1,000

测试状态

Test Condition

☆ 电感测试条件为 100 kHz/ 0.10V

Inductance measure condition at 100 kHz/ 0.10V

☆ 工作温度: -40°C ~ +125°C

Operating Temperature: -40°C ~ +125°C

☆ 饱和电流: 电感值下降其初始值的30%时所加载的实际直流电流值

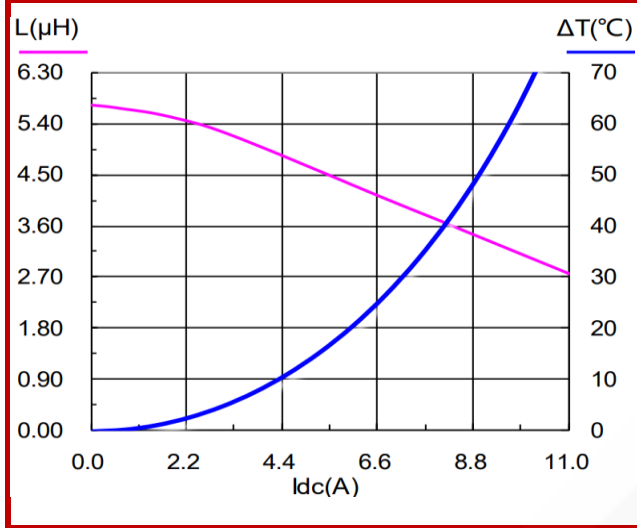
Saturation Current: The actual value of DC current when the inductance drop 30% of initial value



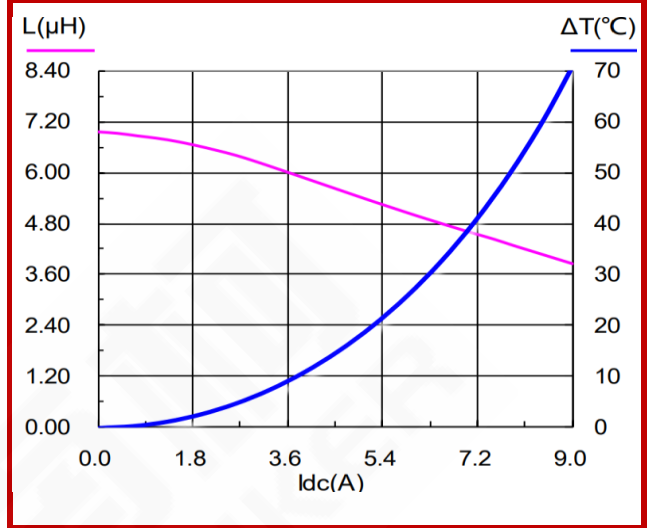
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

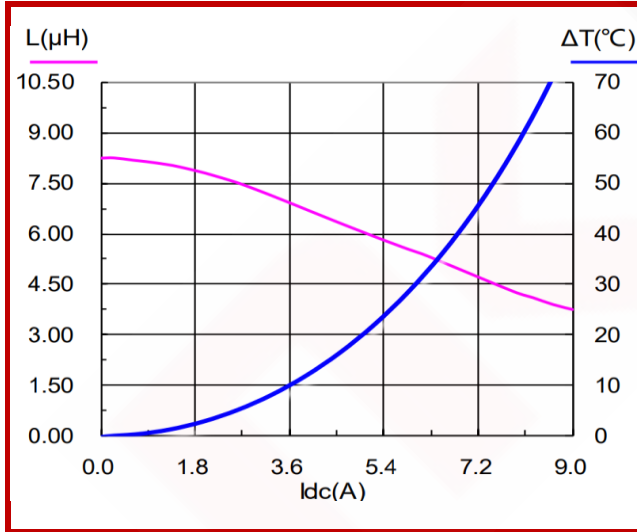
SPI20-0505H-5R6M



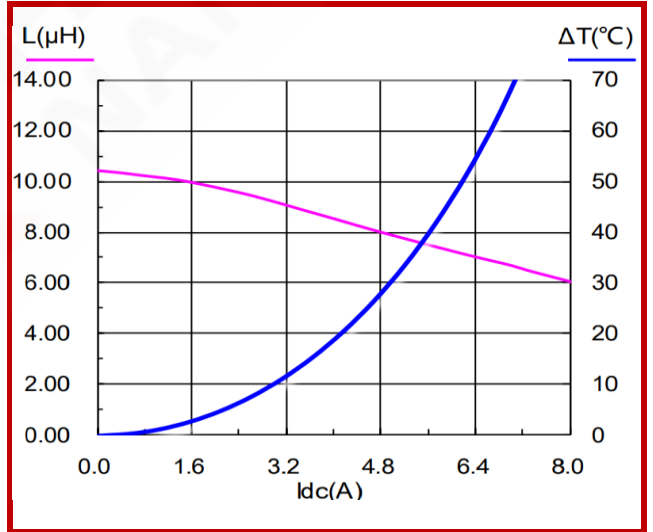
SPI20-0505H-6R8M



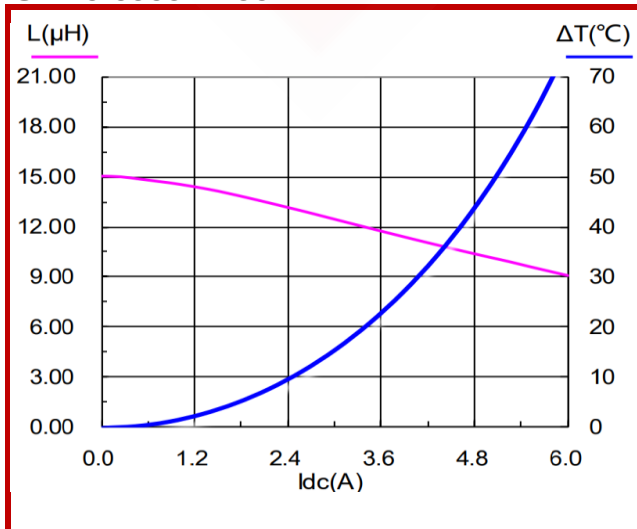
SPI20-0505H-8R2M



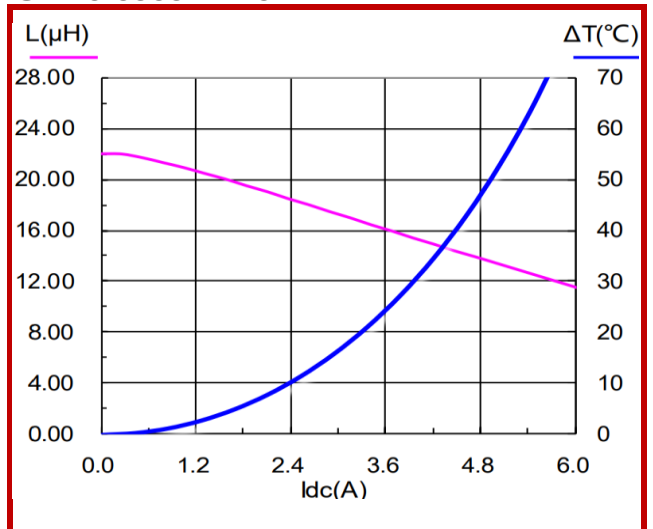
SPI20-0505H-100M



SPI20-0505H-150M



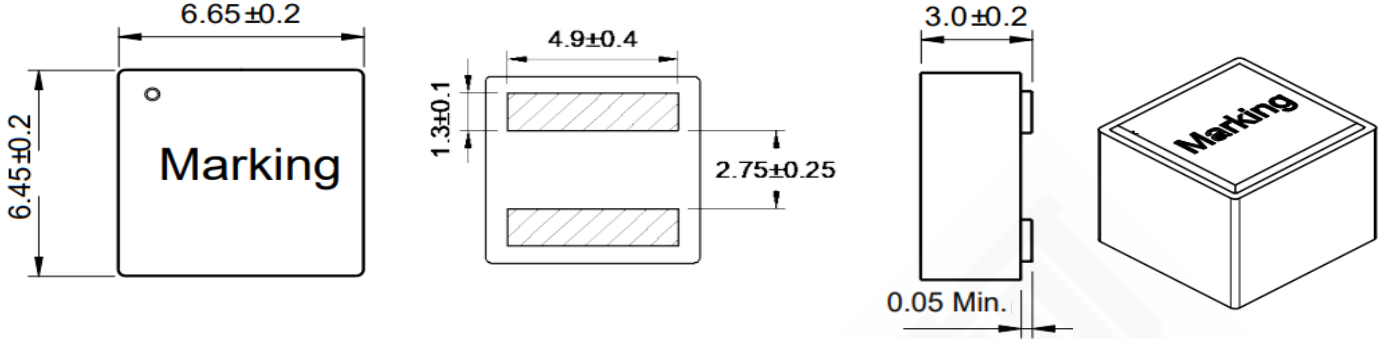
SPI20-0505H-220M





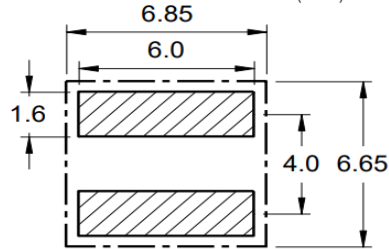
尺寸

Dimension (mm)



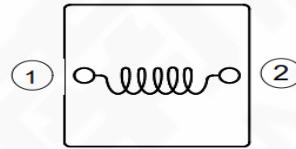
焊盘推荐

Land Pattern Recommended (mm)



示意图

Schematics



电性特性

Electrical Properties

型号 Part Mo.	电感 Inductance μH	温升电流 Rated Current I _r typ 40°C (A)	直流电阻 DC Resistance DCR _{max} (mΩ)	饱和电流 Saturation Current I _{sat} typ (A)	卷盘数量 Taping Reel Qty. pcs
SPI20-0603-R18M	0.18 ±20%	32.00	1.50	39.00	1,000
SPI20-0603-R33M	0.33 ±20%	25.00	2.50	30.00	1,000
SPI20-0603-R47M	0.47 ±20%	23.00	3.10	29.50	1,000
SPI20-0603-R56M	0.56 ±20%	22.00	3.50	29.00	1,000
SPI20-0603-R68M	0.68 ±20%	20.00	4.70	25.00	1,000
SPI20-0603-1R0M	1.00 ±20%	18.00	6.50	23.00	1,000
SPI20-0603-1R2M	1.20 ±20%	16.00	7.04	22.00	1,000
SPI20-0603-1R8M	1.80 ±20%	14.00	10.50	18.20	1,000
SPI20-0603-2R2M	2.20 ±20%	10.00	12.50	15.90	1,000
SPI20-0603-3R3M	3.30 ±20%	8.00	23.00	12.20	1,000
SPI20-0603-4R7M	4.70 ±20%	6.50	35.50	8.00	1,000

测试状态

Test Condition

☆ 电感测试条件为 100 kHz/ 0.10V

Inductance measure condition at 100 kHz/ 0.10V

☆ 工作温度: -40°C ~ +125°C

Operating Temperature: -40°C ~ +125°C

☆ 饱和电流: 电感值下降其初始值的30%时所加载的实际直流电流值

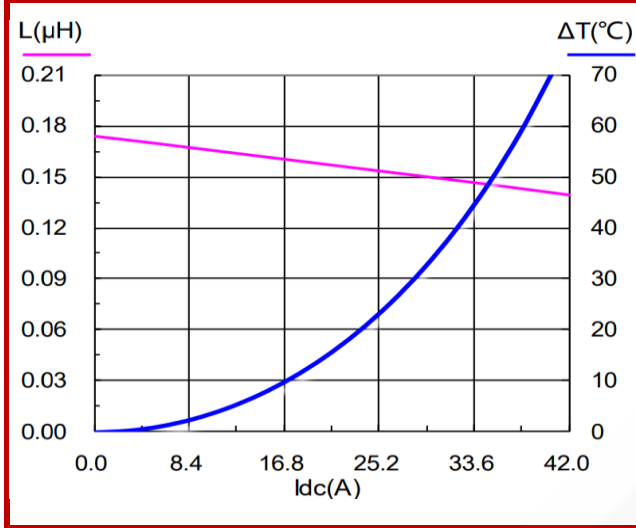
Saturation Current: The actual value of DC current when the inductance drop 30% of initial value



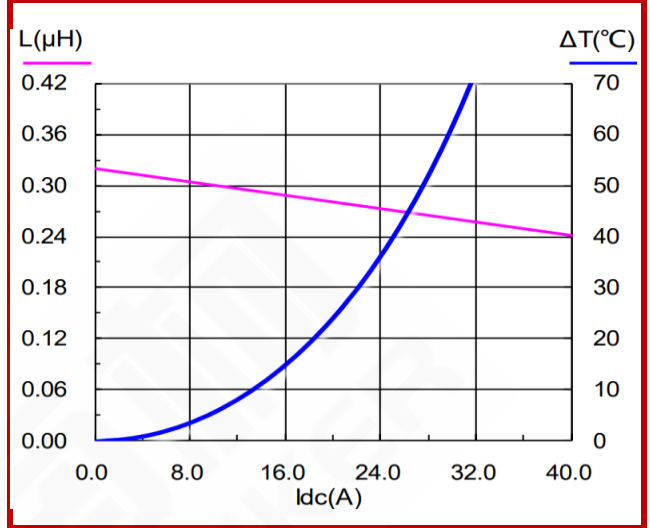
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

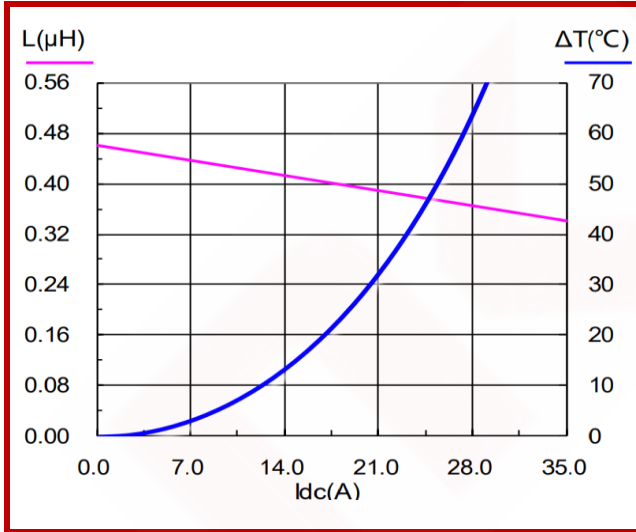
SPI20-0603-R18M



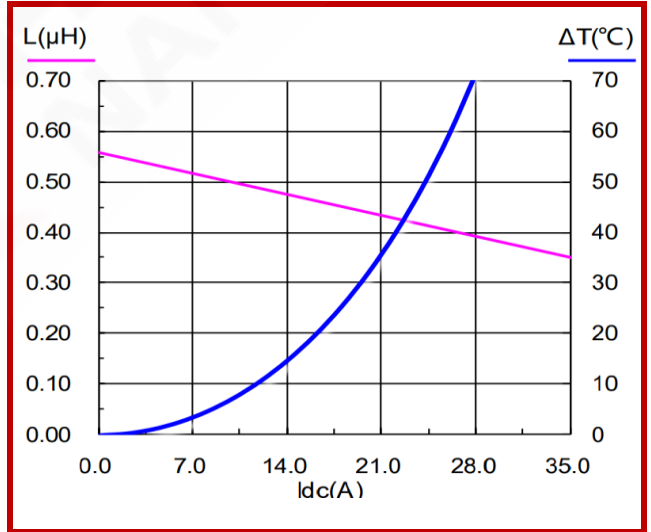
SPI20-0603-R33M



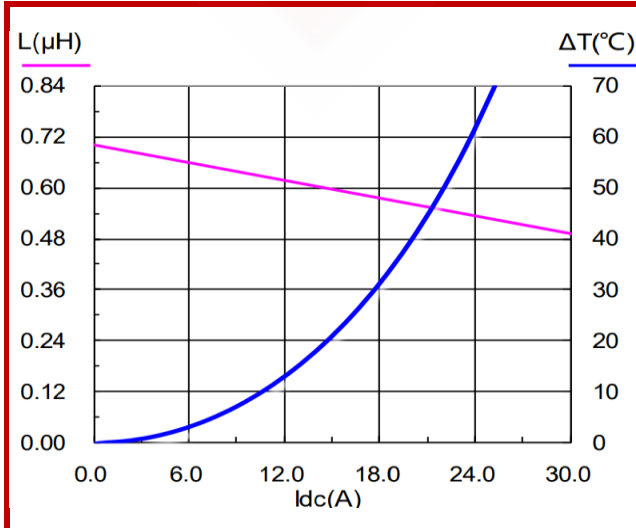
SPI20-0603-R47M



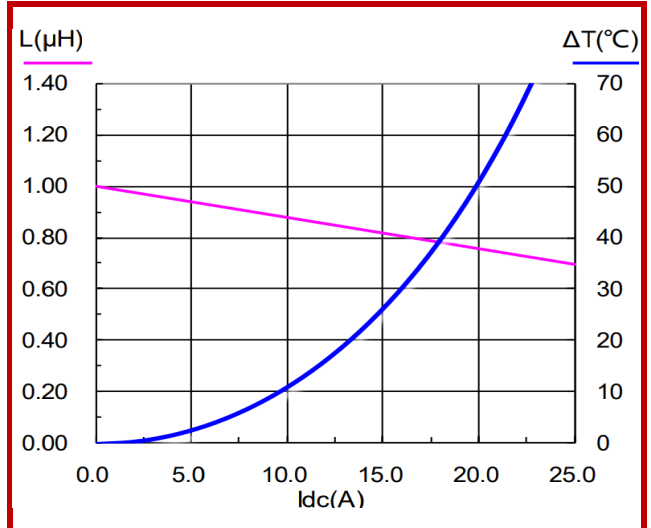
SPI20-0603-R56M



SPI20-0603-R68M



SPI20-0603-1R0M

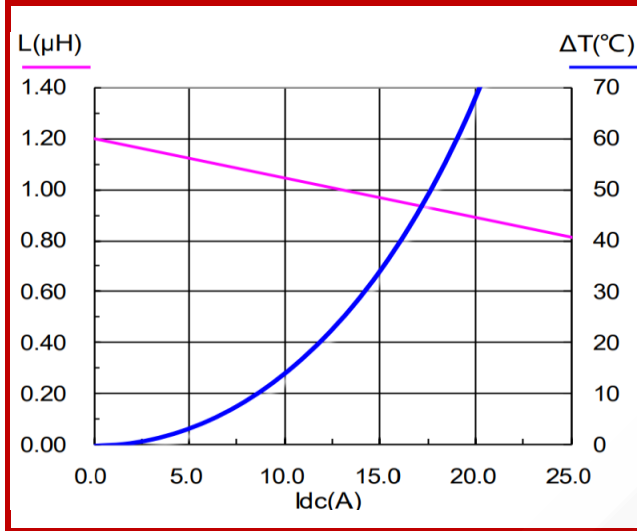




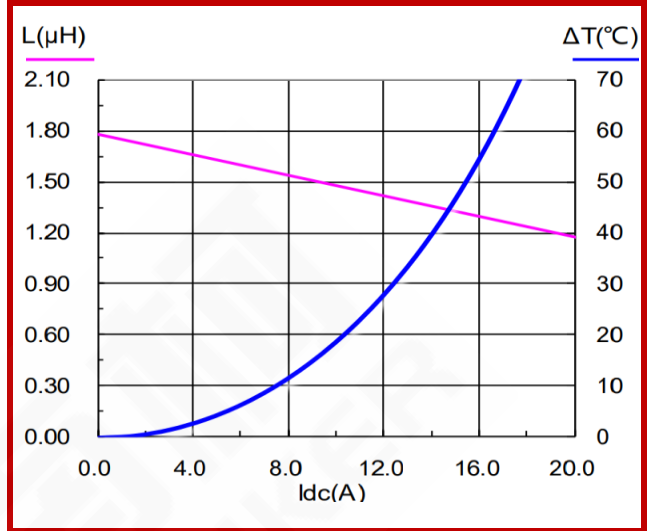
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

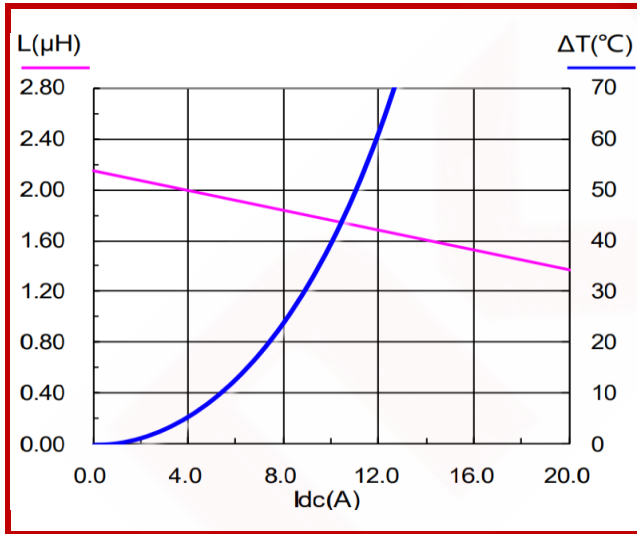
SPI20-0603-1R2M



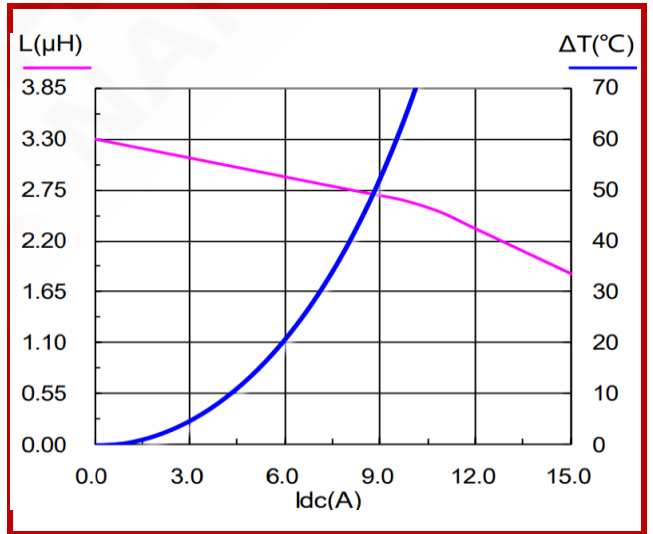
SPI20-0603-1R8M



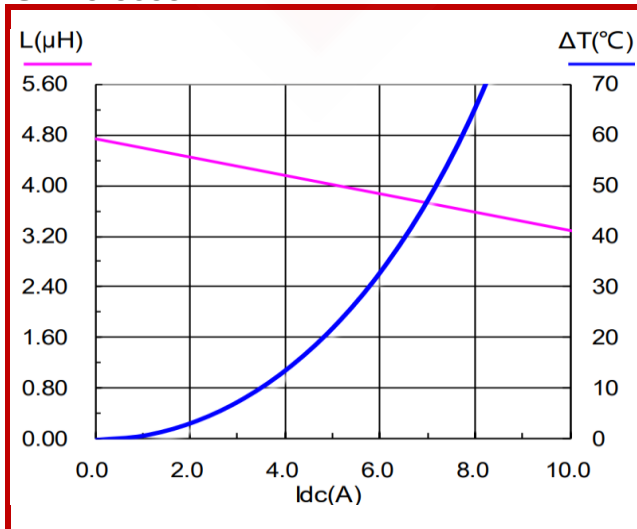
SPI20-0603-2R2M



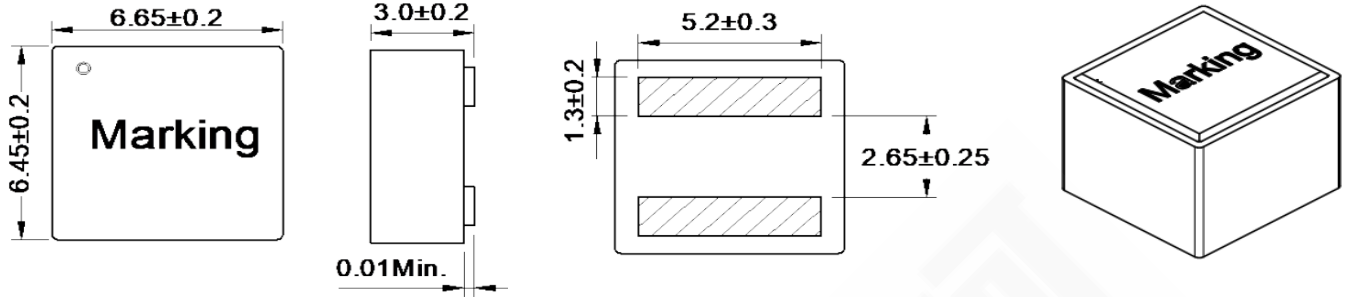
SPI20-0603-3R3M



SPI20-0603-4R7M



尺寸 Dimension (mm)



焊盘推荐 Land Pattern Recommended (mm)

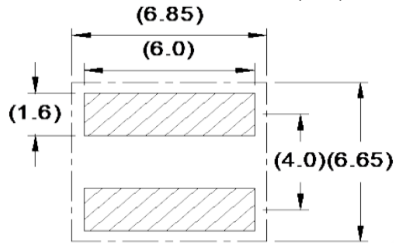
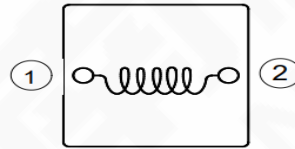


示意图 Schematics



电性特性 Electrical Properties

型号 Part Mo.	电感 Inductance μH	温升电流 Rated Current I _r typ 40°C (A)	直流电阻 DC Resistance DCR _{max} (mΩ)	饱和电流 Saturation Current I _{sat} typ (A)	卷盘数量 Taping Reel Qty. pcs
SPI20-0603H-R18M	0.18 ±20%	35.50	1.75	45.00	1,000

测试状态

Test Condition

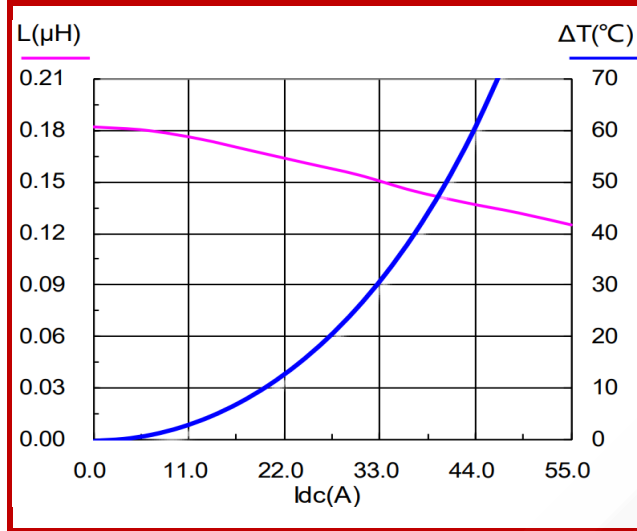
- ☆ 电感测试条件为 100 kHz/ 0.10V
Inductance measure condition at 100 kHz/ 0.10V
- ☆ 工作温度: -40°C ~ +125°C
Operating Temperature: -40°C ~ +125°C
- ☆ 饱和电流: 电感值下降其初始值的30%时所加载的实际直流电流值
Saturation Current: The actual value of DC current when the inductance drop 30% of initial value



饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

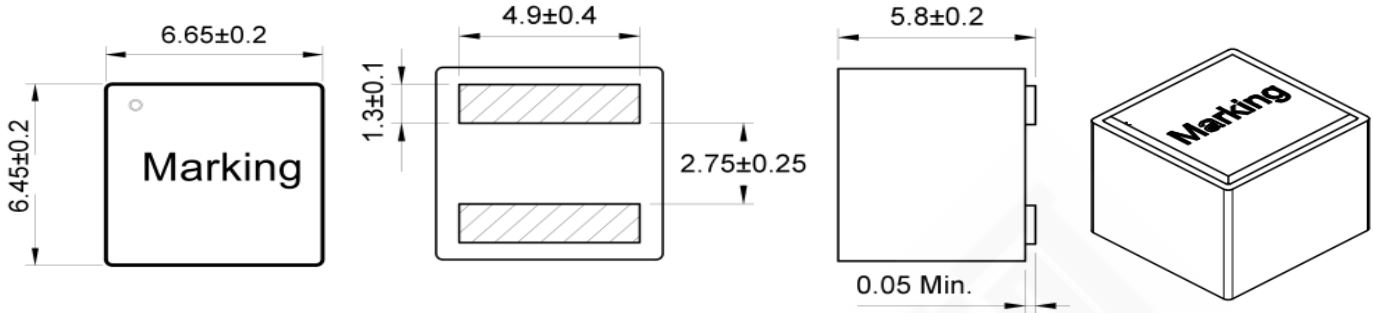
SPI20-0603-4R7M





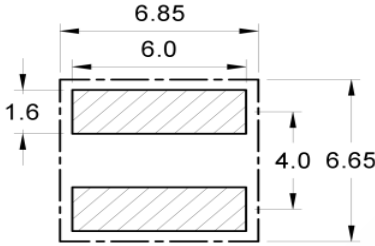
尺寸

Dimension (mm)



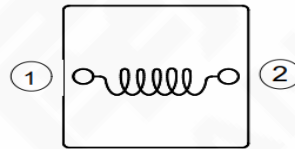
焊盘推荐

Land Pattern Recommended (mm)



示意图

Schematics



电性特性

Electrical Properties

型号 Part Mo.	电感 Inductance μH	温升电流 Rated Current I _r typ 40°C (A)	直流电阻 DC Resistance DCR _{max} (mΩ)	饱和电流 Saturation Current I _{sat} typ (A)	卷盘数量 Taping Reel Qty. pcs
SPI20-0606-2R2M	2.20 ±20%	16.00	7.14	16.00	700
SPI20-0606-3R3M	3.30 ±20%	12.00	12.00	12.00	700
SPI20-0606-4R7M	4.70 ±20%	11.00	15.00	10.50	700
SPI20-0606-5R6M	5.60 ±20%	10.00	17.30	10.00	700
SPI20-0606-6R8M	6.80 ±20%	9.00	20.20	9.20	700
SPI20-0606-8R2M	8.20 ±20%	8.00	27.50	8.40	700
SPI20-0606-100M	10.00 ±20%	7.00	30.50	7.60	700
SPI20-0606-150M	15.00 ±20%	5.50	48.30	6.00	700

测试状态

Test Condition

☆ 电感测试条件为 100 kHz/ 0.10V

Inductance measure condition at 100 kHz/ 0.10V

☆ 工作温度: -40°C ~ +125°C

Operating Temperature: -40°C ~ +125°C

☆ 饱和电流: 电感值下降其初始值的30%时所加载的实际直流电流值

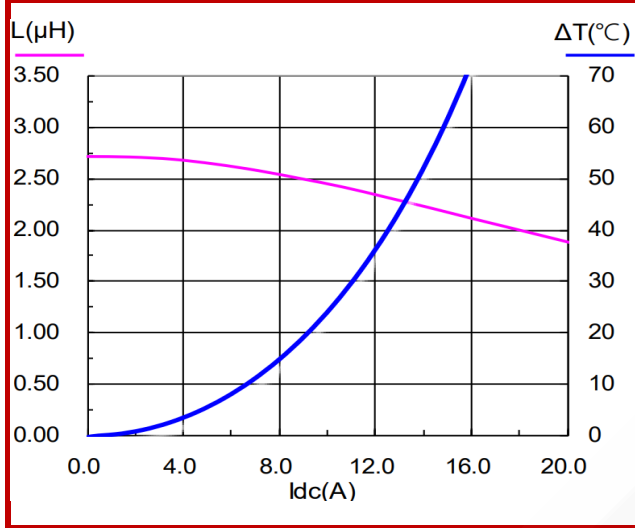
Saturation Current: The actual value of DC current when the inductance drop 30% of initial value



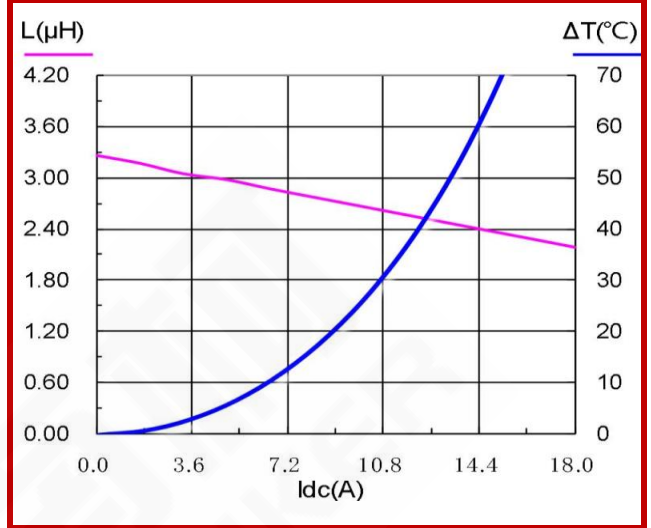
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

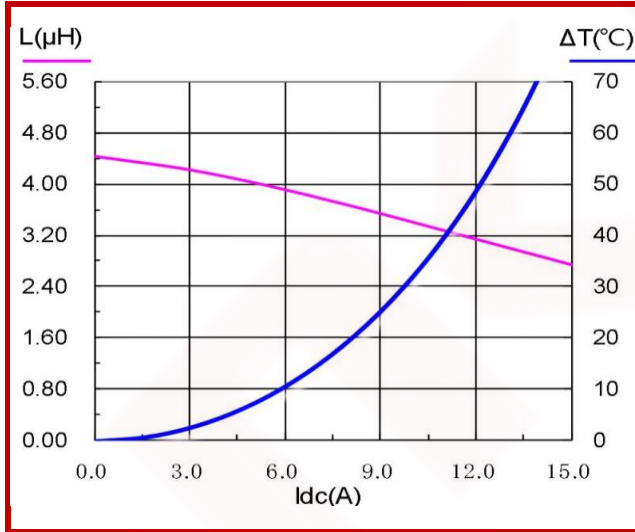
SPI20-0606-2R2M



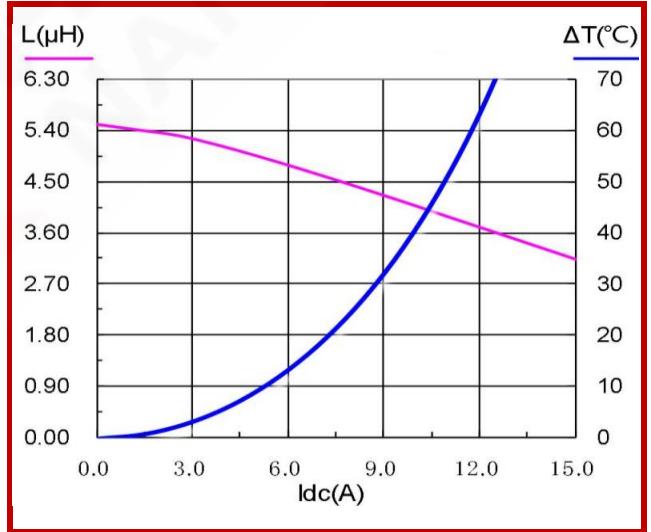
SPI20-0606-3R3M



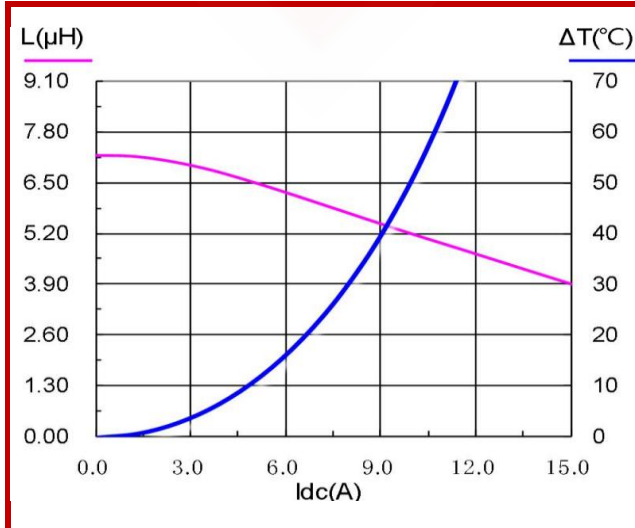
SPI20-0606-4R7M



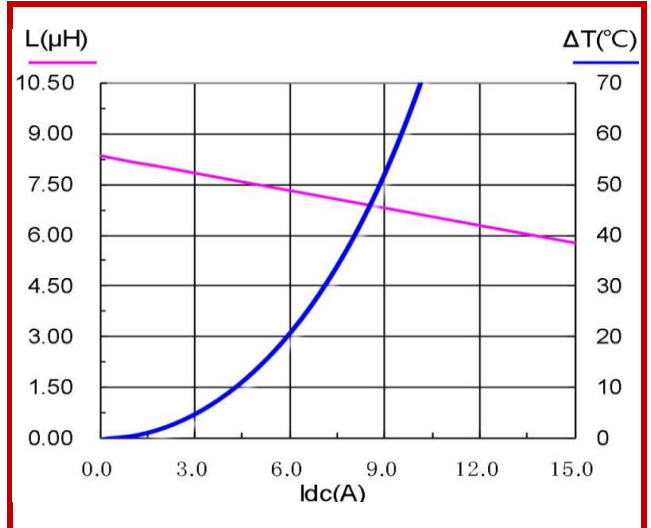
SPI20-0606-5R6M



SPI20-0606-6R8M



SPI20-0606-8R2M

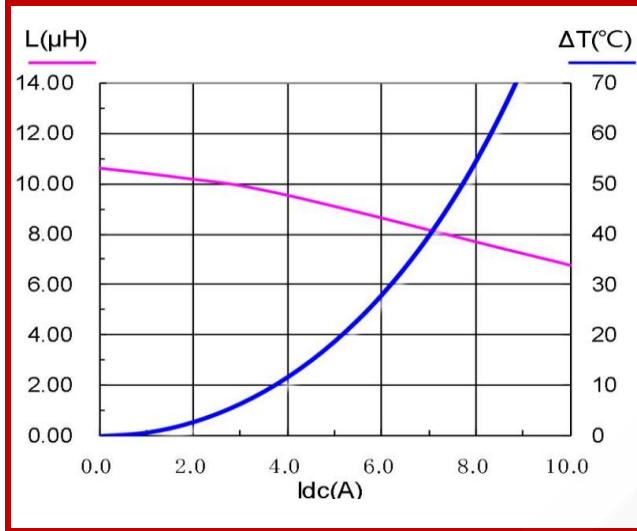




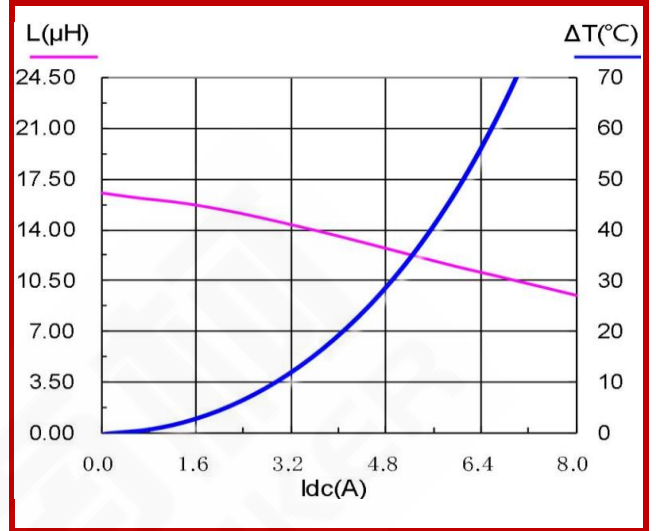
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

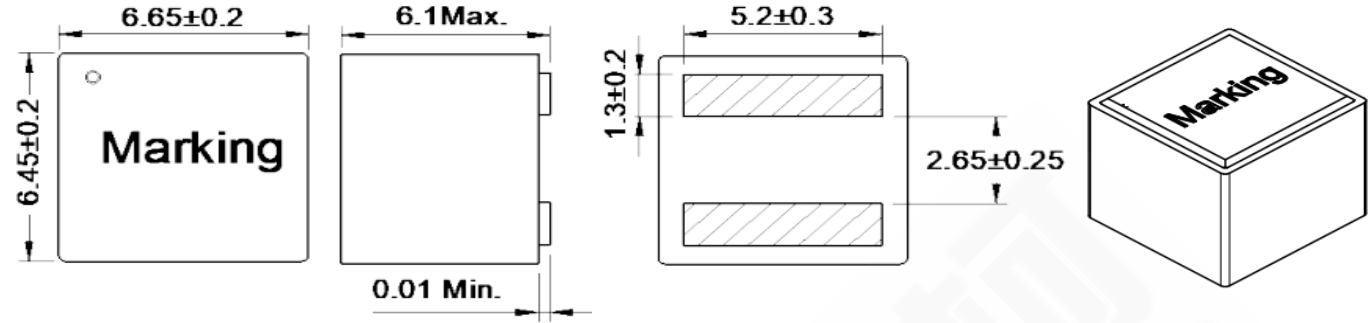
SPI20-0606-100M



SPI20-0606-150M



尺寸 Dimension (mm)



焊盘推荐 Land Pattern Recommended (mm)

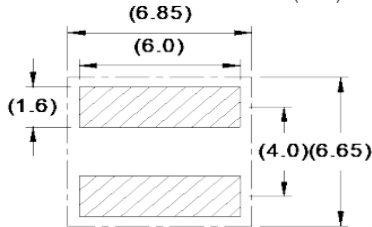
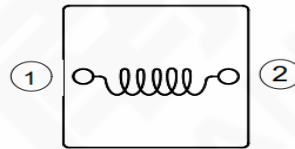


示意图 Schematics



电性特性 Electrical Properties

型号 Part Mo.	电感 Inductance μH	温升电流 Rated Current I _r typ 40°C (A)	直流电阻 DC Resistance DCR _{max} (mΩ)	饱和电流 Saturation Current I _{sat} typ (A)	卷盘数量 Taping Reel Qty. pcs
SPI20-0606H-1R2M	1.20 ±20%	19.10	5.50	19.50	700
SPI20-0606H-1R5M	1.50 ±20%	18.10	6.40	18.70	700
SPI20-0606H-220M	22.00 ±20%	5.20	63.90	5.50	700
SPI20-0606H-330M	33.00 ±20%	4.30	85.00	3.70	700

测试状态

Test Condition

☆ 电感测试条件为 100 kHz/ 0.10V

Inductance measure condition at 100 kHz/ 0.10V

☆ 工作温度: -40°C ~ +125°C

Operating Temperature: -40°C ~ +125°C

☆ 饱和电流: 电感值下降其初始值的30%时所加载的实际直流电流值

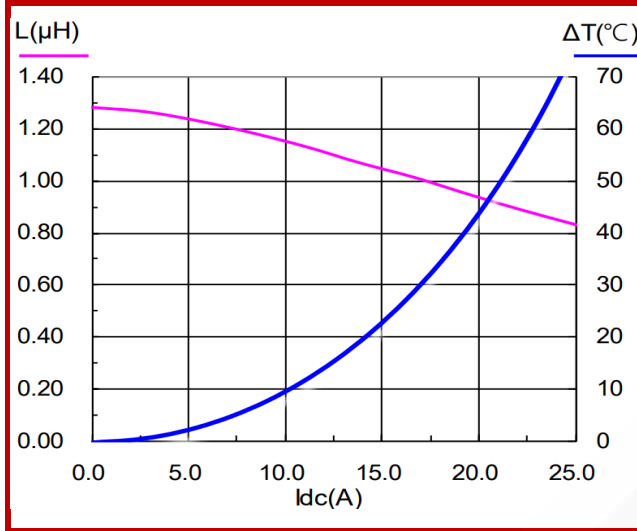
Saturation Current: The actual value of DC current when the inductance drop 30% of initial value



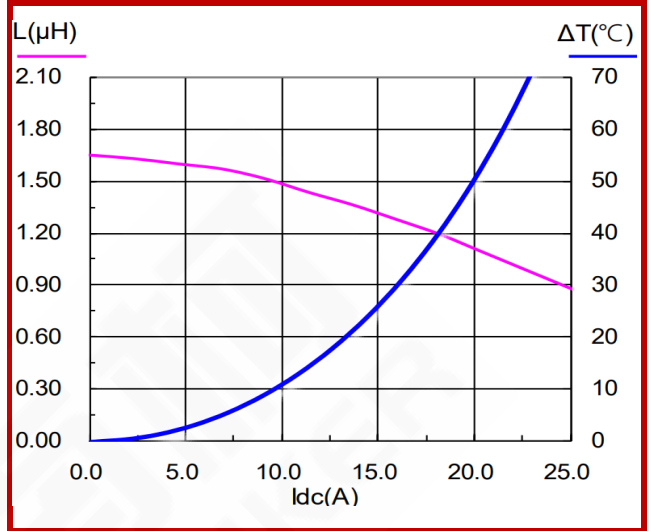
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

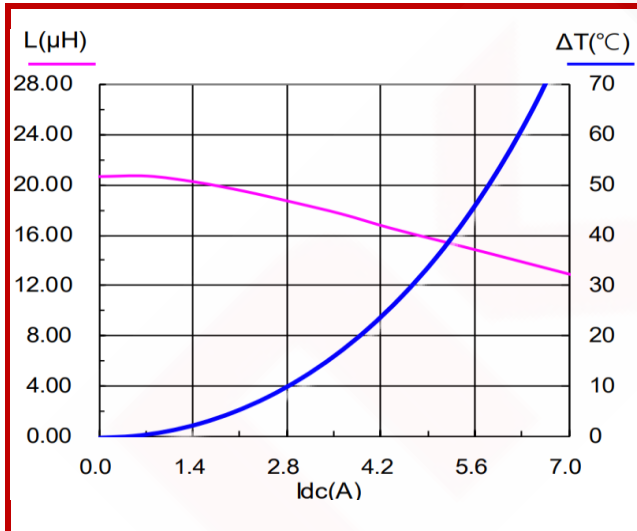
SPI20-0606H-1R2M



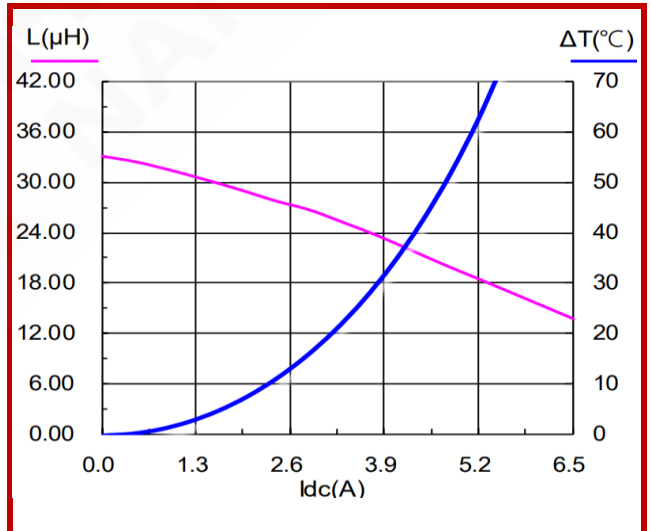
SPI20-0606H-1R5M



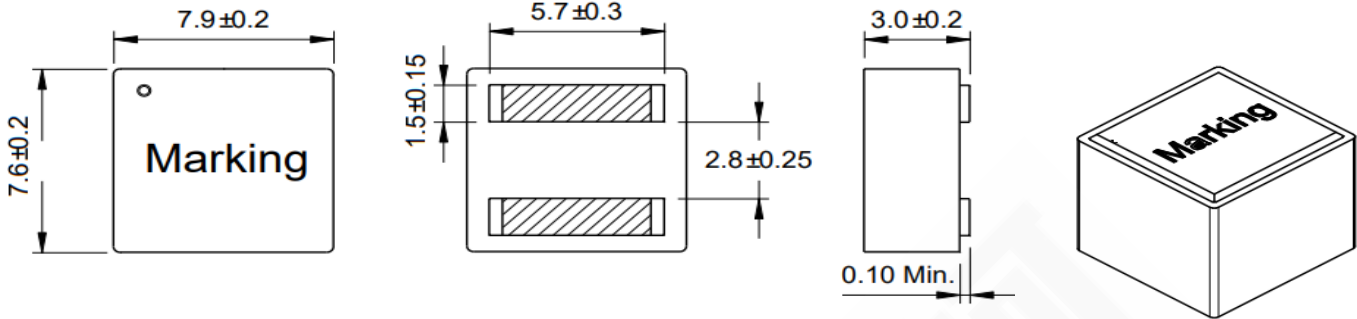
SPI20-0606H-220M



SPI20-0606H-330M



尺寸 Dimension (mm)



焊盘推荐 Land Pattern Recommended (mm)

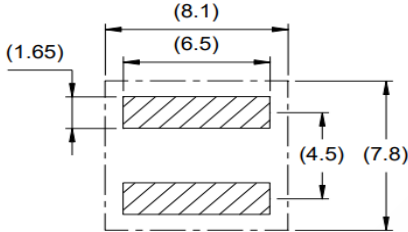
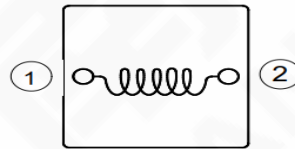


示意图 Schematics



电性特性 Electrical Properties

型号 Part Mo.	电感 Inductance μH	温升电流 Rated Current I _r typ 40°C (A)	直流电阻 DC Resistance DCR _{max} (mΩ)	饱和电流 Saturation Current I _{sat} typ (A)	卷盘数量 Taping Reel Qty. pcs
SPI20-0703-R16M	0.16 ±20%	32.50	1.26	60.00	1,000
SPI20-0703-R30M	0.30 ±20%	27.60	1.92	41.00	1,000
SPI20-0703-R60M	0.60 ±20%	23.00	4.00	36.00	1,000
SPI20-0703-1R0M	1.00 ±20%	21.80	5.50	28.00	1,000
SPI20-0703-1R5M	1.50 ±20%	15.00	8.36	23.50	1,000
SPI20-0703-2R2M	2.20 ±20%	12.90	12.10	18.00	1,000
SPI20-0703-2R7M	2.70 ±20%	11.40	14.10	13.00	1,000
SPI20-0703-3R3M	3.30 ±20%	10.00	18.50	12.30	1,000
SPI20-0703-4R7M	4.70 ±20%	9.00	27.60	10.10	1,000
SPI20-0703-5R6M	5.60 ±20%	7.30	31.60	9.80	1,000
SPI20-0703-6R8M	6.80 ±20%	6.80	37.50	8.70	1,000

测试状态

Test Condition

☆ 电感测试条件为 100 kHz/ 0.10V

Inductance measure condition at 100 kHz/ 0.10V

☆ 工作温度: -40°C ~ +125°C

Operating Temperature: -40°C ~ +125°C

☆ 饱和电流: 电感值下降其初始值的30%时所加载的实际直流电流值

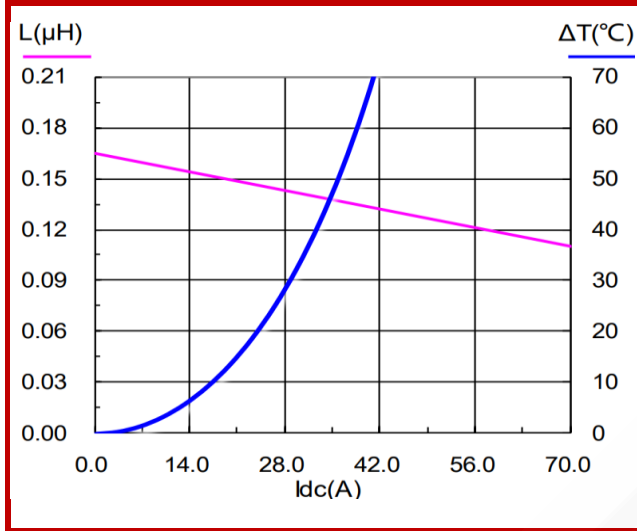
Saturation Current: The actual value of DC current when the inductance drop 30% of initial value



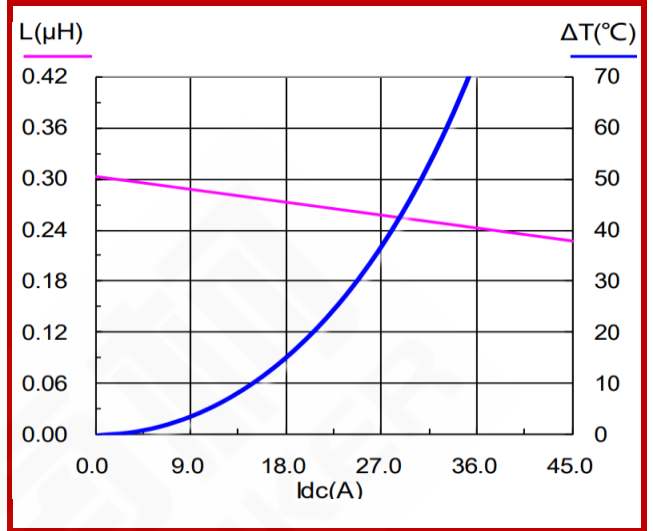
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

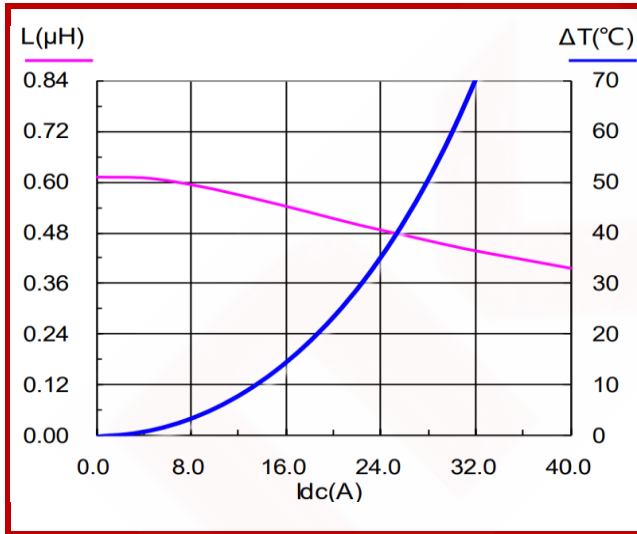
SPI20-0703-R16M



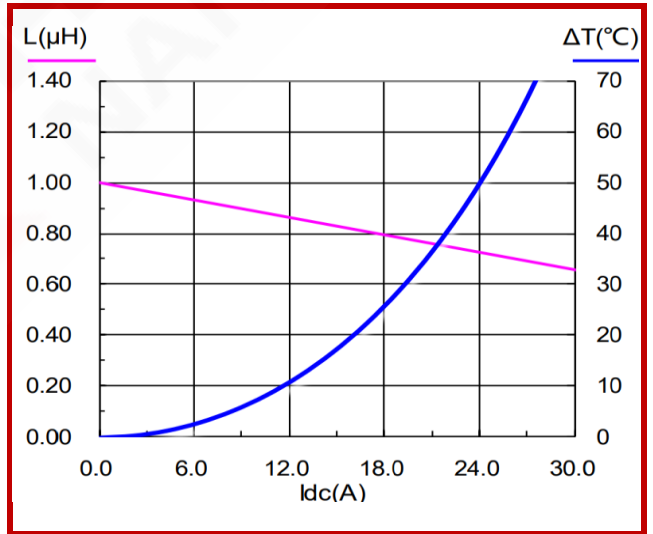
SPI20-0703-R30M



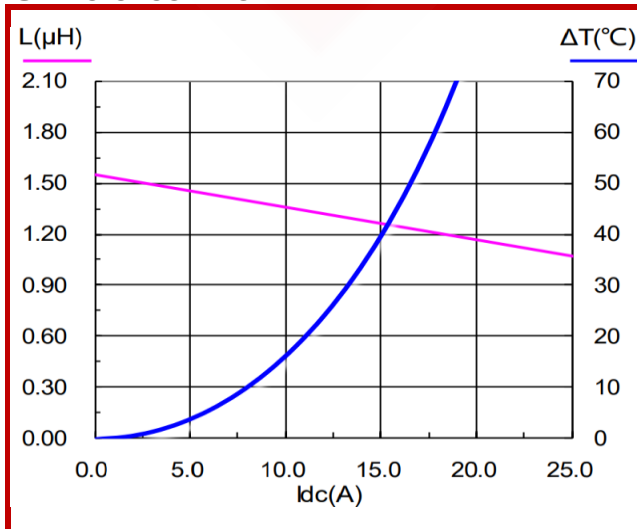
SPI20-0703-R60M



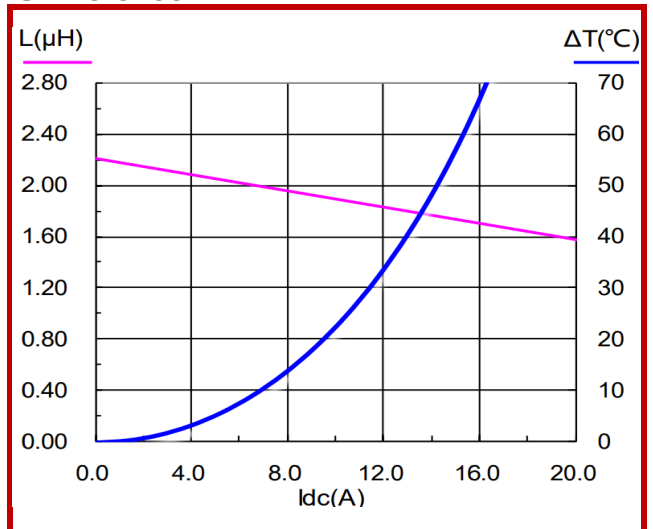
SPI20-0703-1R0M



SPI20-0703-1R5M



SPI20-0703-2R2M

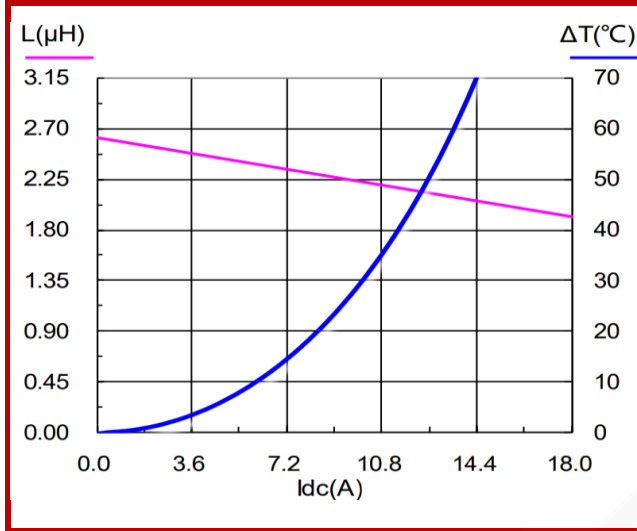




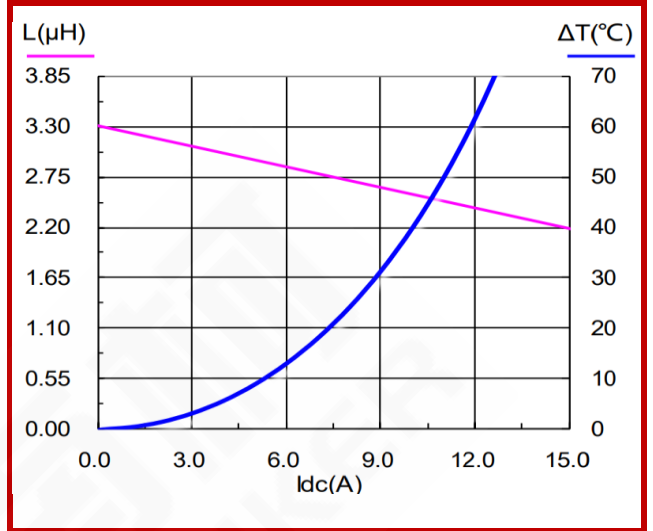
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

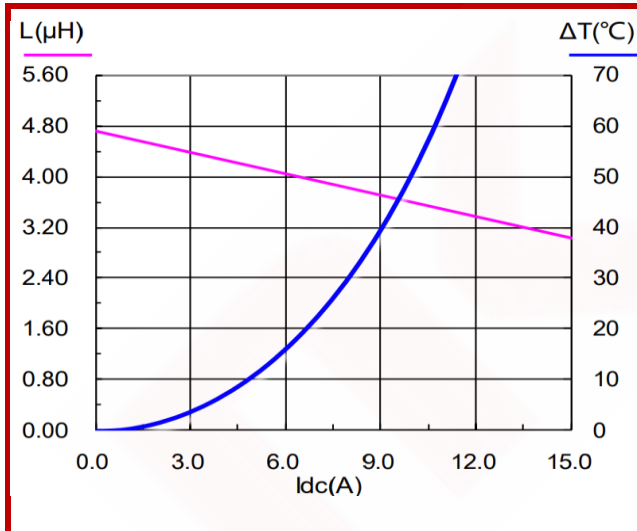
SPI20-0703-2R7M



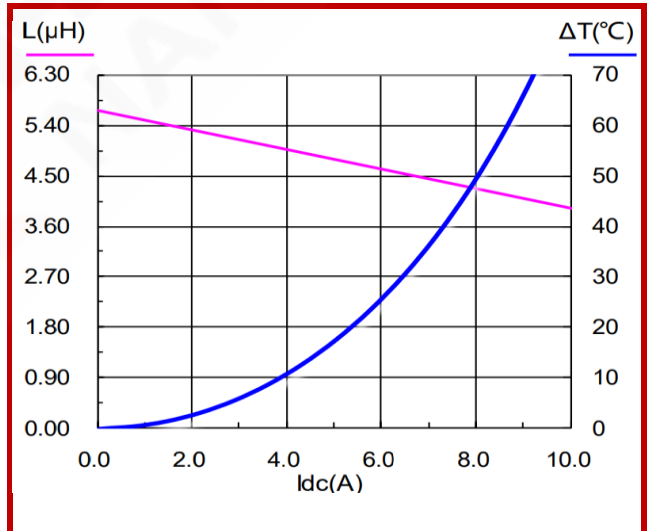
SPI20-0703-3R3M



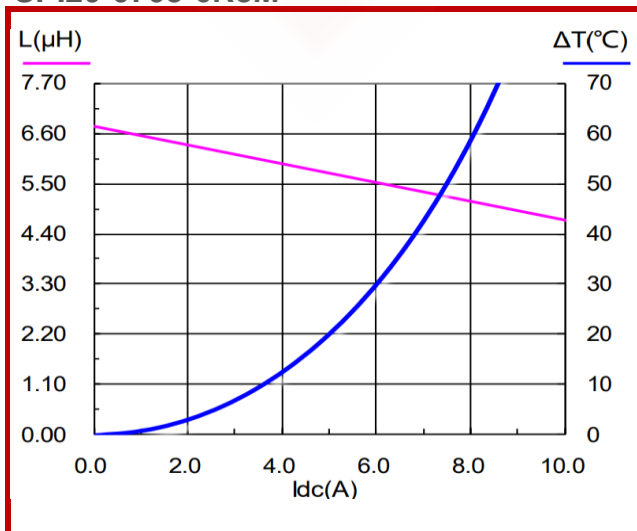
SPI20-0703-4R7M



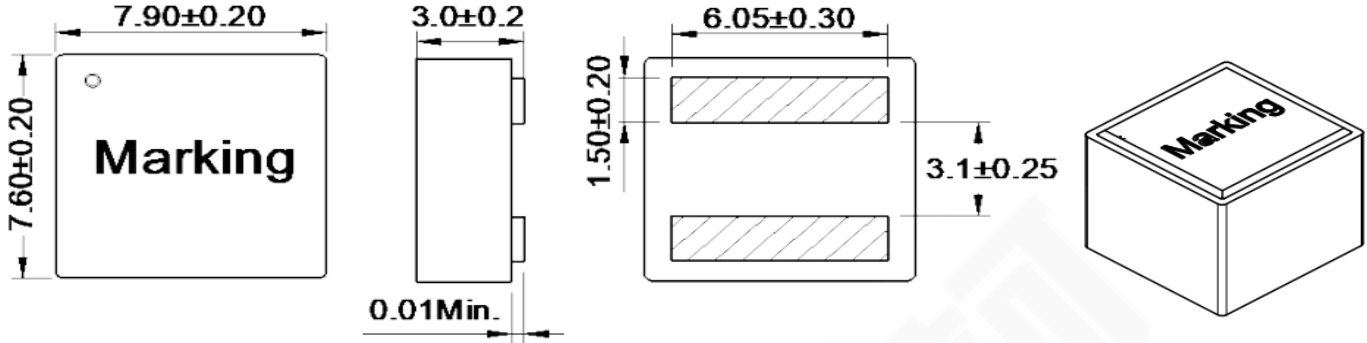
SPI20-0703-5R6M



SPI20-0703-6R8M



尺寸 Dimension (mm)



焊盘推荐 Land Pattern Recommended (mm)

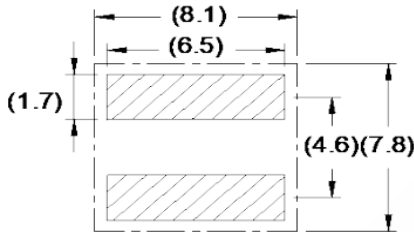
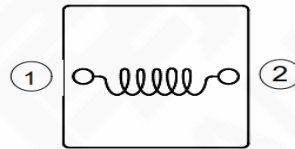


示意图 Schematics



电性特性 Electrical Properties

型号 Part Mo.	电感 Inductance μH	温升电流 Rated Current I _r typ 40°C (A)	直流电阻 DC Resistance DCR _{max} (mΩ)	饱和电流 Saturation Current I _{sat} typ (A)	卷盘数量 Taping Reel Qty. pcs
SPI20-0703H-1R0M	1.00 ±20%	21.00	5.20	25.00	1,000
SPI20-0703H-1R2M	1.20 ±20%	20.00	5.50	22.50	1,000
SPI20-0703H-1R5M	1.50 ±20%	18.70	6.60	19.00	1,000
SPI20-0703H-2R2M	2.20 ±20%	16.60	10.60	15.20	1,000
SPI20-0703H-3R3M	3.30 ±20%	11.20	19.00	12.30	1,000
SPI20-0703H-4R7M	4.70 ±20%	10.20	25.00	10.40	1,000

测试状态

Test Condition

☆ 电感测试条件为 100 kHz/ 0.10V

Inductance measure condition at 100 kHz/ 0.10V

☆ 工作温度: -40°C ~ +125°C

Operating Temperature: -40°C ~ +125°C

☆ 饱和电流: 电感值下降其初始值的30%时所加载的实际直流电流值

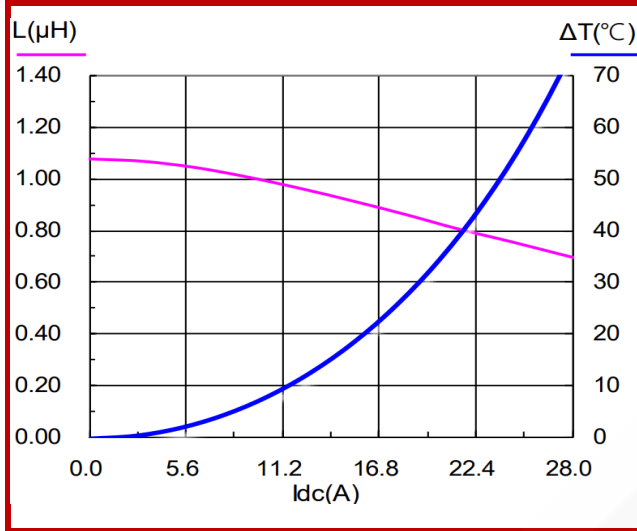
Saturation Current: The actual value of DC current when the inductance drop 30% of initial value



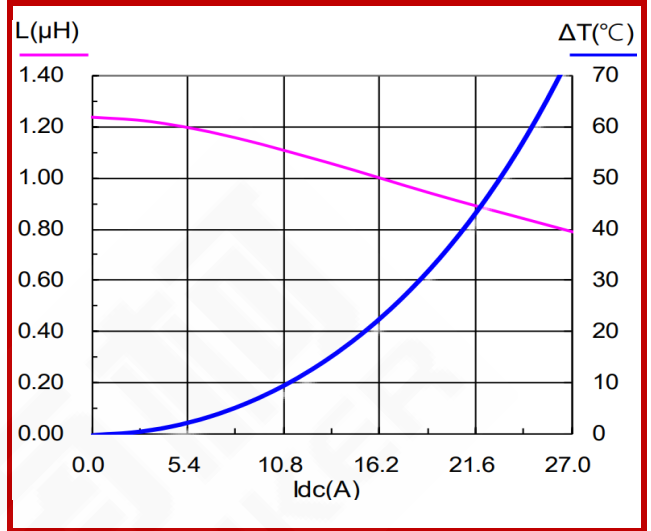
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

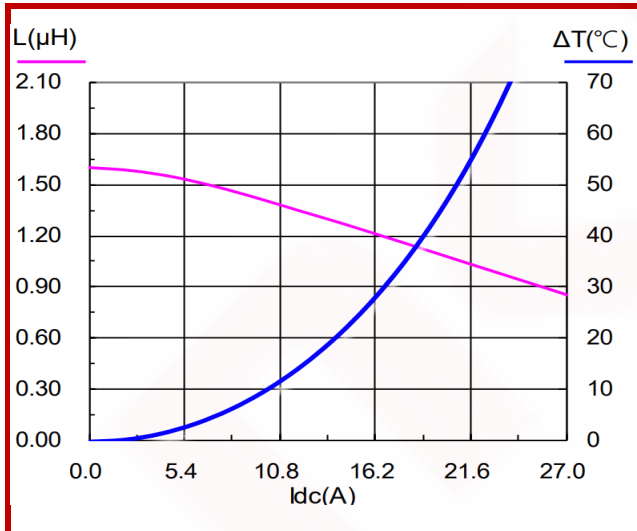
SPI20-0703H-1R0M



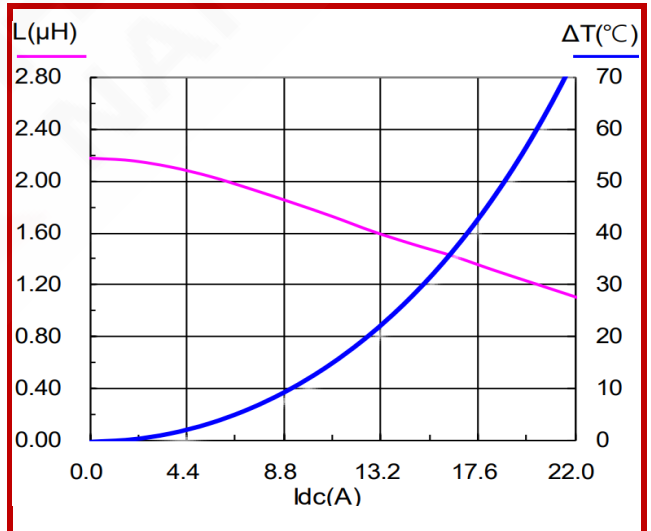
SPI20-0703H-1R2M



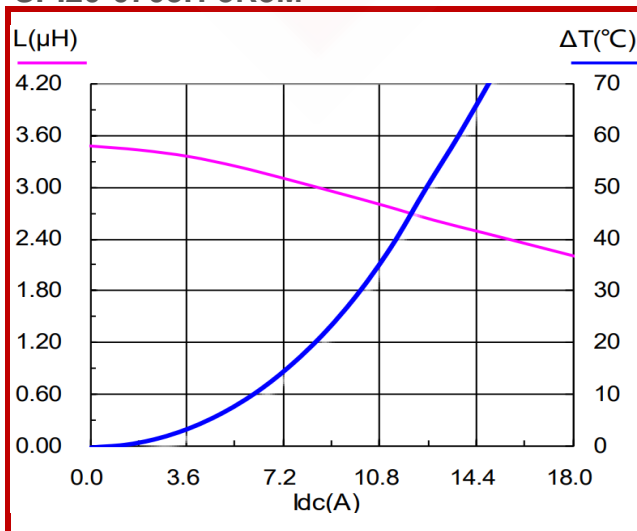
SPI20-0703H-1R5M



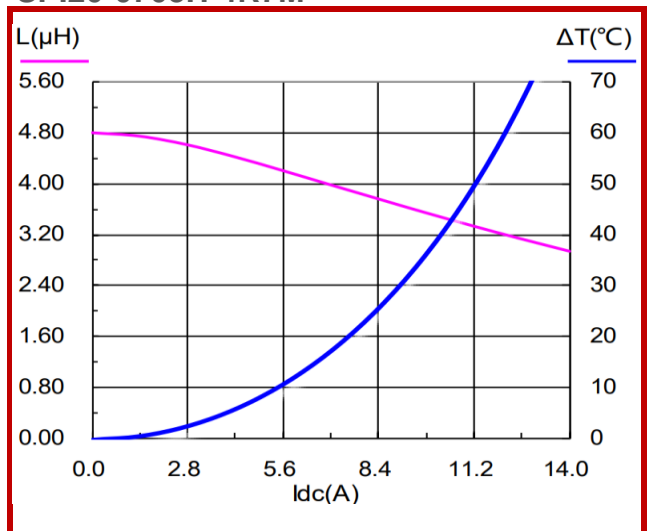
SPI20-0703H-2R2M



SPI20-0703H-3R3M



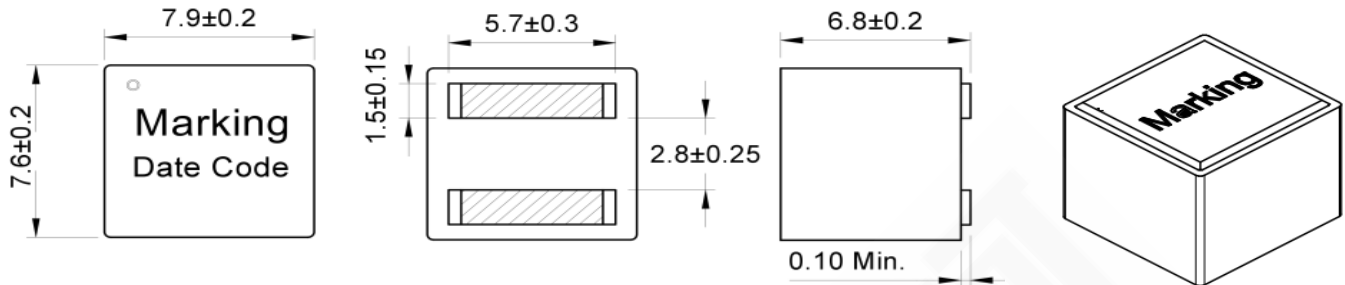
SPI20-0703H-4R7M





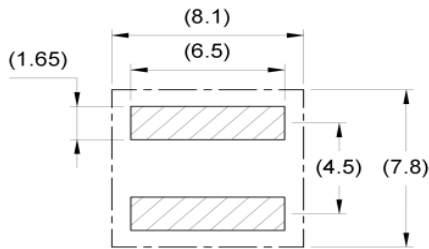
尺寸

Dimension (mm)



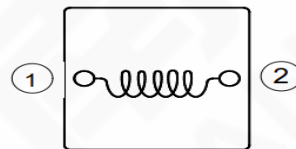
焊盘推荐

Land Pattern Recommended (mm)



示意图

Schematics



电性特性

Electrical Properties

型号 Part Mo.	电感 Inductance μH	温升电流 Rated Current I _r typ 40°C (A)	直流电阻 DC Resistance DCR _{max} (mΩ)	饱和电流 Saturation Current I _{sat} typ (A)	卷盘数量 Taping Reel Qty. pcs
SPI20-0707-R80M	0.80 ±20%	25.80	2.39	37.80	600
SPI20-0707-1R0M	1.00 ±20%	25.00	2.65	34.80	600
SPI20-0707-1R2M	1.20 ±20%	21.60	3.30	31.20	600
SPI20-0707-1R8M	1.80 ±20%	21.00	4.80	25.00	600
SPI20-0707-2R2M	2.20 ±20%	17.80	6.50	19.60	600
SPI20-0707-3R3M	3.30 ±20%	15.10	8.70	19.40	600
SPI20-0707-4R7M	4.70 ±20%	13.60	13.80	15.20	600
SPI20-0707-5R6M	5.60 ±20%	11.40	14.00	13.00	600
SPI20-0707-6R8M	6.80 ±20%	9.20	19.50	12.80	600

测试状态

Test Condition

☆ 电感测试条件为 100 kHz/ 0.10V

Inductance measure condition at 100 kHz/ 0.10V

☆ 工作温度: -40°C ~ +125°C

Operating Temperature: -40°C ~ +125°C

☆ 饱和电流: 电感值下降其初始值的30%时所加载的实际直流电流值

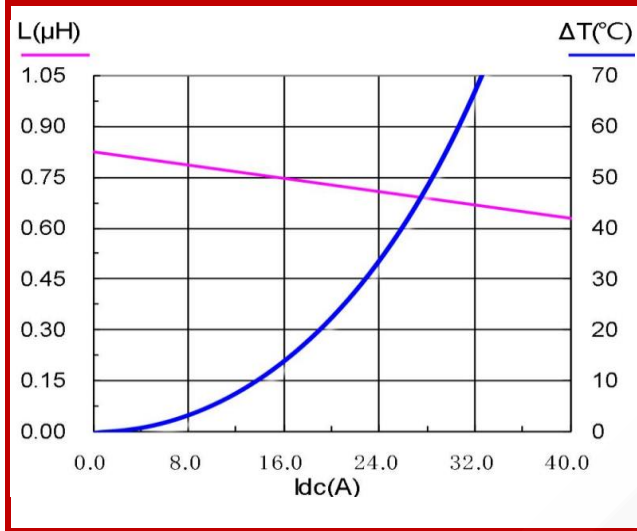
Saturation Current: The actual value of DC current when the inductance drop 30% of initial value



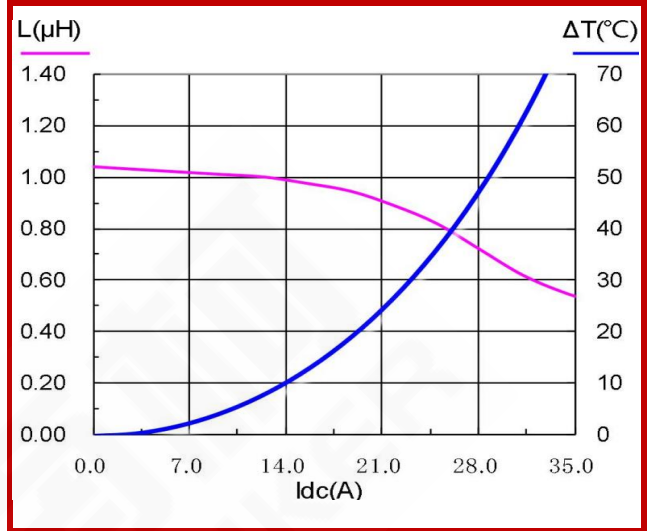
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

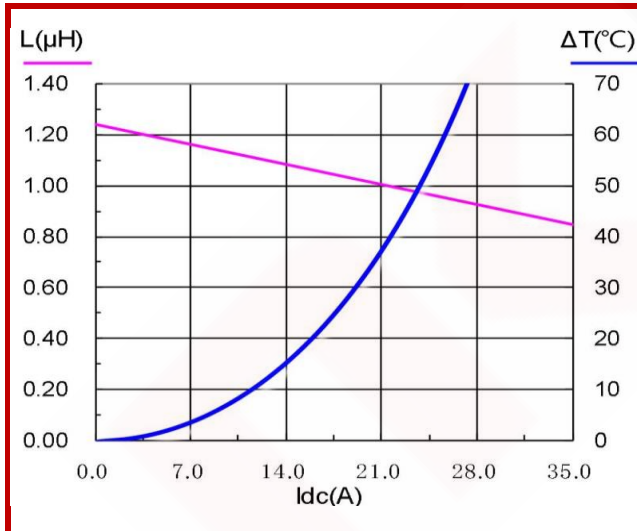
SPI20-0707-R80M



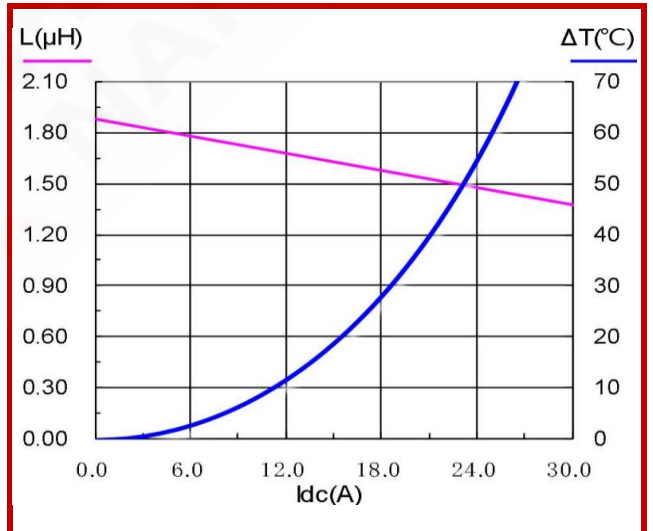
SPI20-0707-1R0M



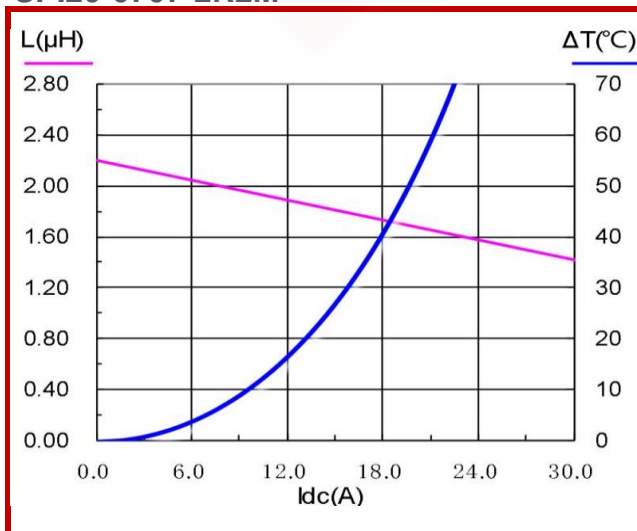
SPI20-0707-1R2M



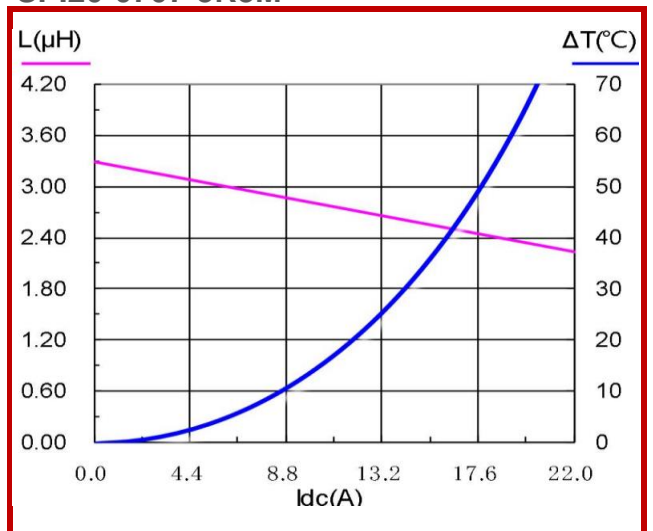
SPI20-0707-1R8M



SPI20-0707-2R2M



SPI20-0707-3R3M

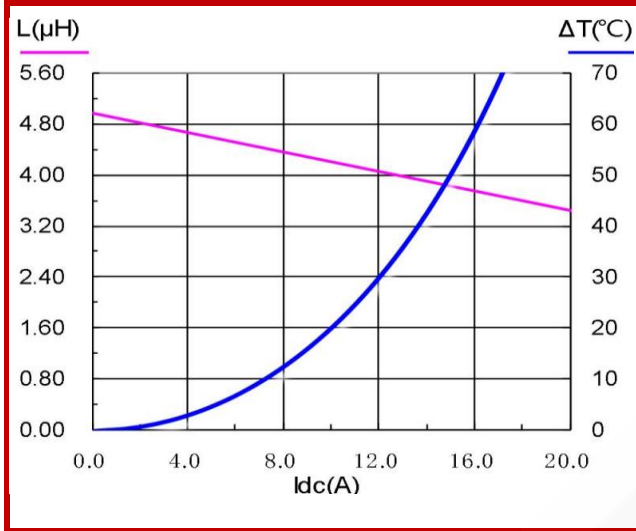




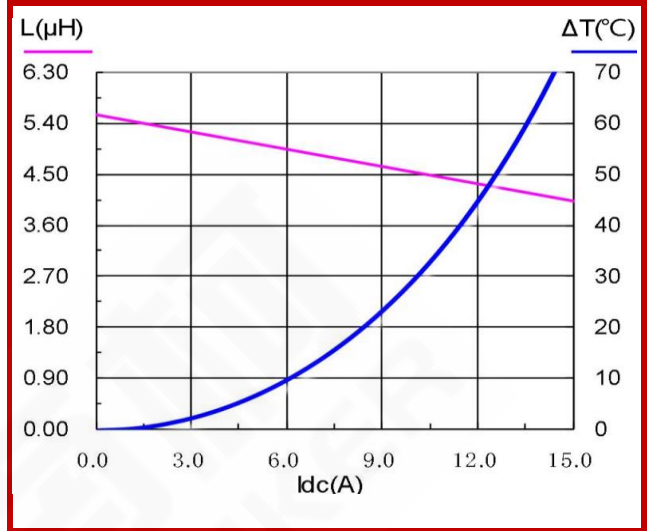
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

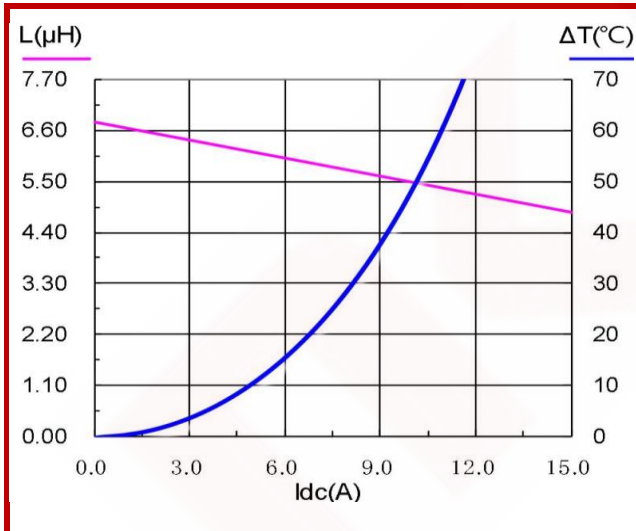
SPI20-0707-4R7M



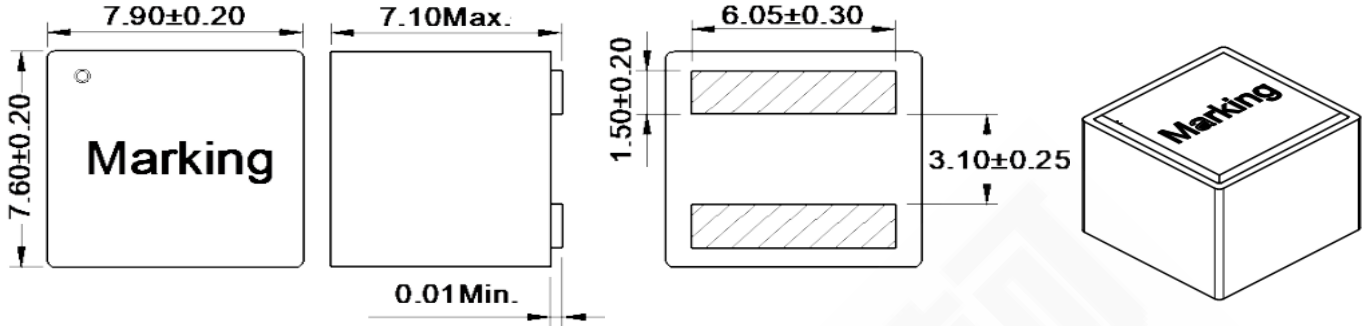
SPI20-0707-5R6M



SPI20-0707-6R8M



尺寸 Dimension (mm)



焊盘推荐 Land Pattern Recommended (mm)

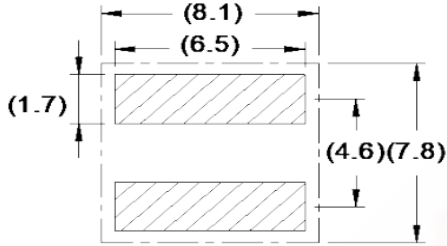
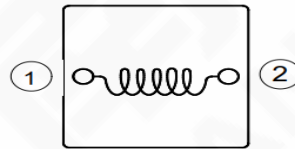


示意图 Schematics



电性特性 Electrical Properties

型号 Part Mo.	电感 Inductance μH	温升电流 Rated Current I _r typ 40°C (A)	直流电阻 DC Resistance DCR _{max} (mΩ)	饱和电流 Saturation Current I _{sat} typ (A)	卷盘数量 Taping Reel Qty. pcs
SPI20-0707H-3R3M	3.30 ±20%	17.00	8.80	18.50	600
SPI20-0707H-5R6M	5.60 ±20%	13.00	13.50	14.20	600
SPI20-0707H-6R8M	6.80 ±20%	11.20	16.90	12.80	600
SPI20-0707H-8R2M	8.20 ±20%	10.80	19.50	11.00	600
SPI20-0707H-100M	10.00 ±20%	10.20	23.00	10.30	600

测试状态

Test Condition

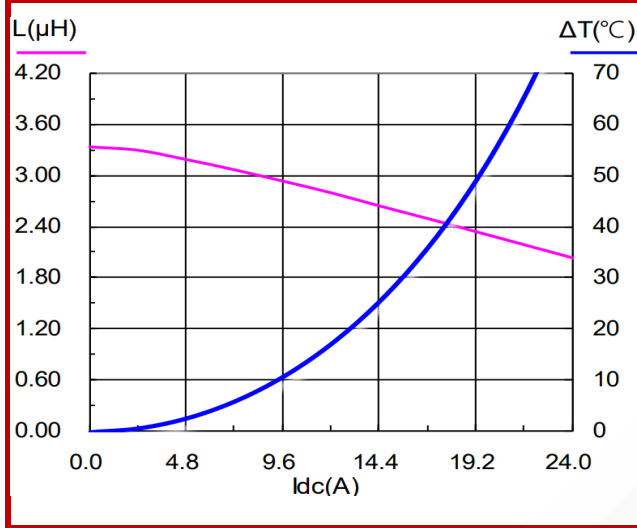
- ☆ 电感测试条件为 100 kHz / 0.10V
Inductance measure condition at 100 kHz / 0.10V
- ☆ 工作温度: -40°C ~ +125°C
Operating Temperature: -40°C ~ +125°C
- ☆ 饱和电流: 电感值下降其初始值的30%时所加载的实际直流电流值
Saturation Current: The actual value of DC current when the inductance drop 30% of initial value



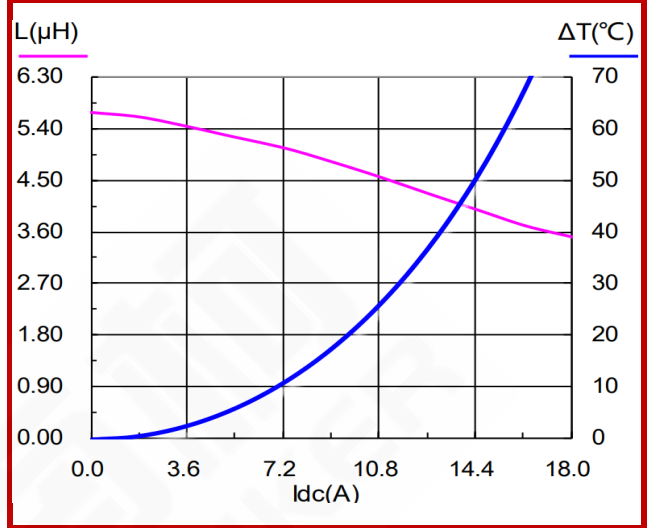
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

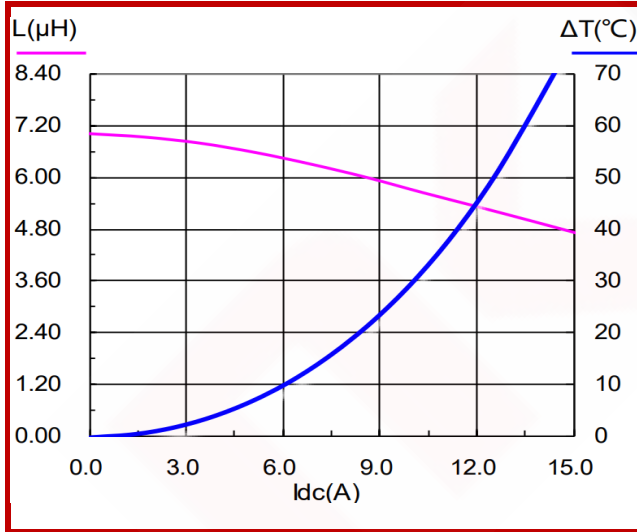
SPI20-0707H-3R3M



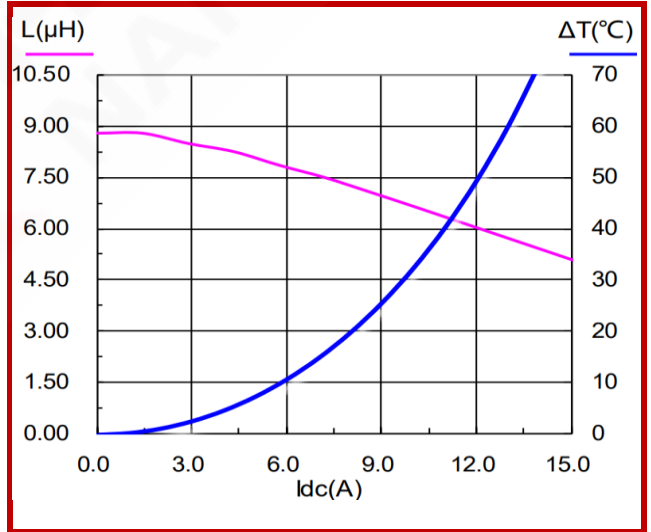
SPI20-0707H-5R6M



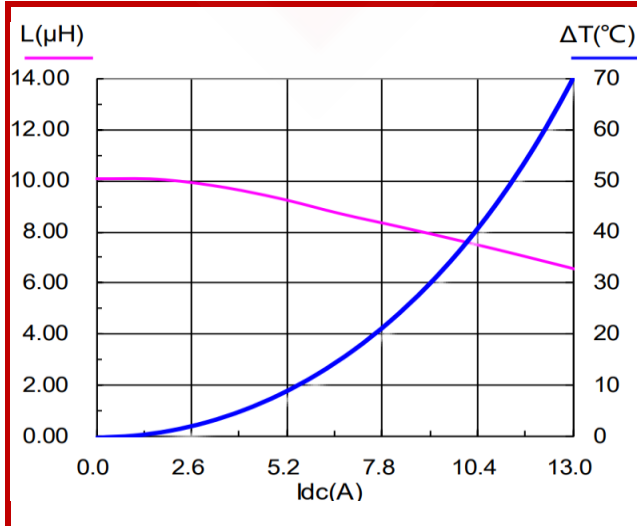
SPI20-0707H-6R8M



SPI20-0707H-8R2M



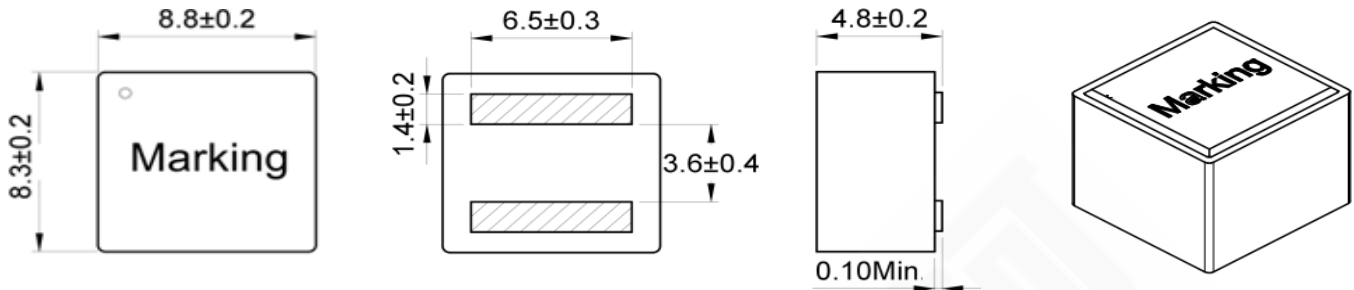
SPI20-0707H-100M





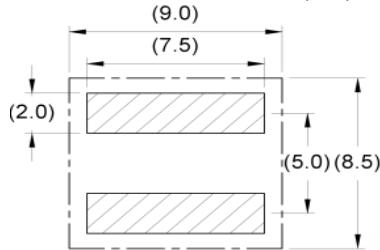
尺寸

Dimension (mm)



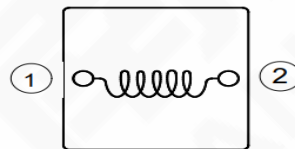
焊盘推荐

Land Pattern Recommended (mm)



示意图

Schematics



电性特性

Electrical Properties

型号 Part Mo.	电感 Inductance μH	温升电流 Rated Current I _r typ 40°C (A)	直流电阻 DC Resistance DCR _{max} (mΩ)	饱和电流 Saturation Current I _{sat} typ (A)	卷盘数量 Taping Reel Qty. pcs
SPI20-0805-1R0M	1.00 ±20%	29.50	4.15	41.00	700
SPI20-0805-1R5M	1.50 ±20%	28.00	5.70	29.50	700
SPI20-0805-2R2M	2.20 ±20%	20.00	8.15	27.00	700
SPI20-0805-3R3M	3.30 ±20%	18.00	12.50	18.50	700
SPI20-0805-4R7M	4.70 ±20%	14.00	16.40	15.00	700
SPI20-0805-100M	10.00 ±20%	8.50	45.50	9.50	700
SPI20-0805-150M	15.00 ±20%	8.00	57.50	8.50	700
SPI20-0805-220M	22.00 ±20%	7.00	68.50	7.00	700

测试状态

Test Condition

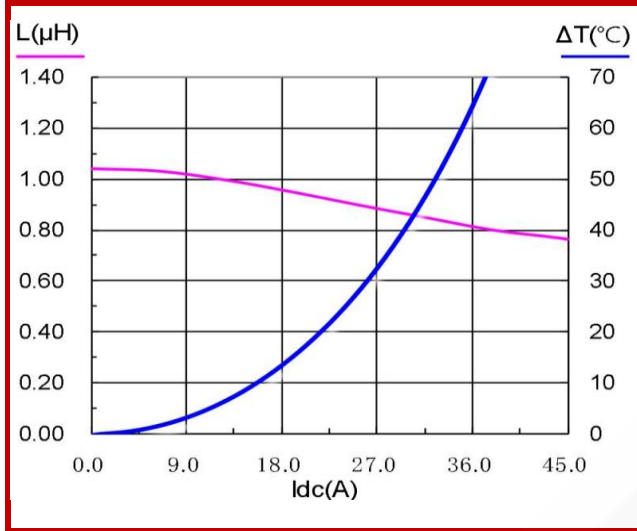
- ☆ 电感测试条件为 100 kHz/ 0.10V
Inductance measure condition at 100 kHz/ 0.10V
- ☆ 工作温度: -40°C ~ +125°C
Operating Temperature: -40°C ~ +125°C
- ☆ 饱和电流: 电感值下降其初始值的30%时所加载的实际直流电流值
Saturation Current: The actual value of DC current when the inductance drop 30% of initial value



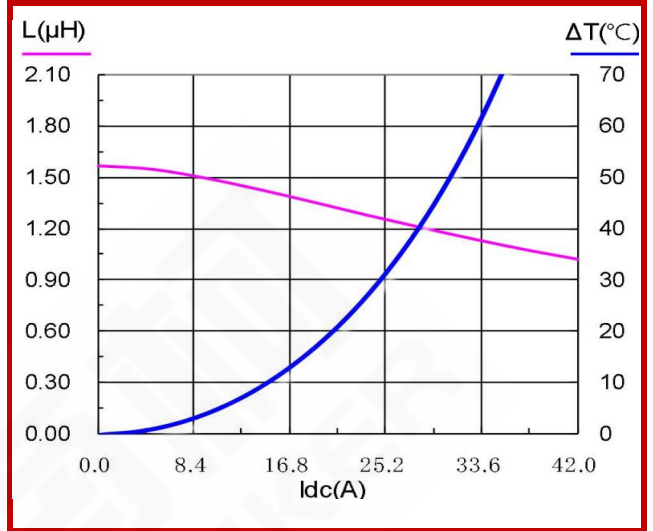
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

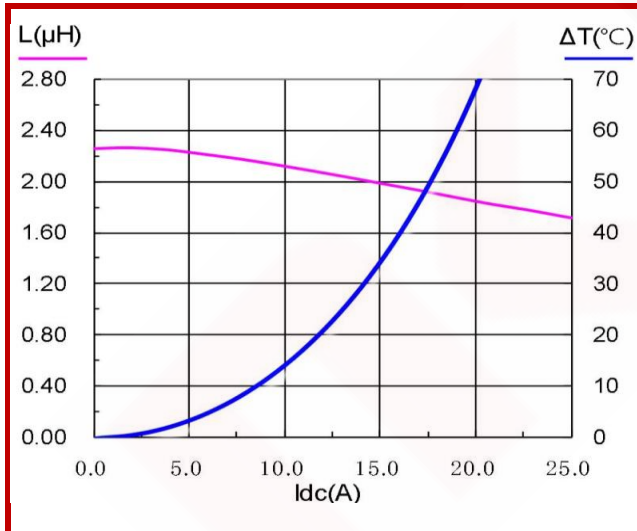
SPI20-0805-1R0M



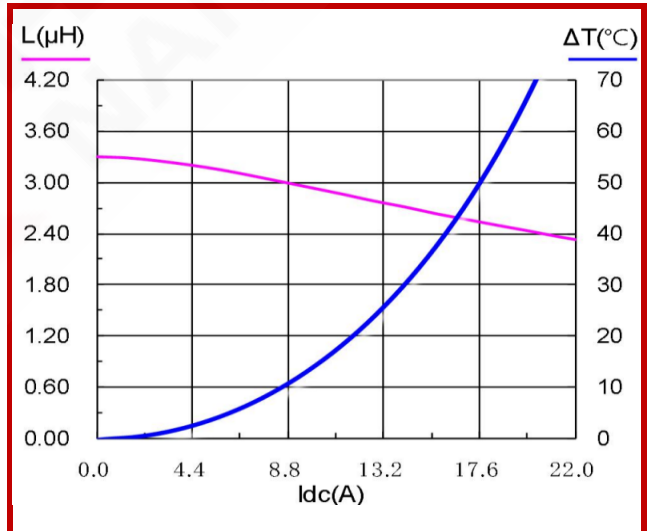
SPI20-0805-1R5M



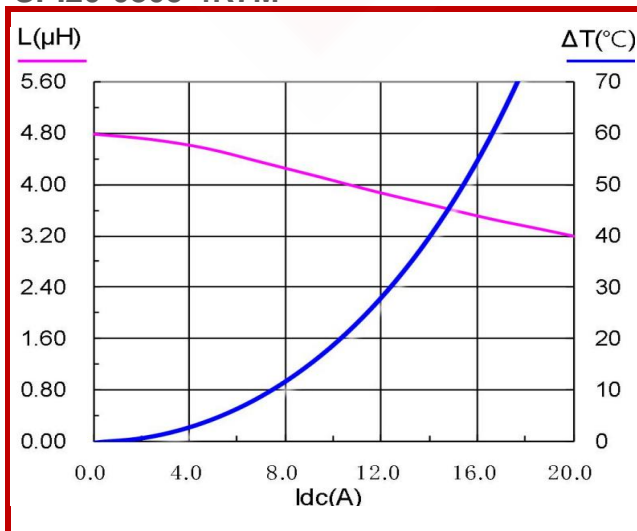
SPI20-0805-2R2M



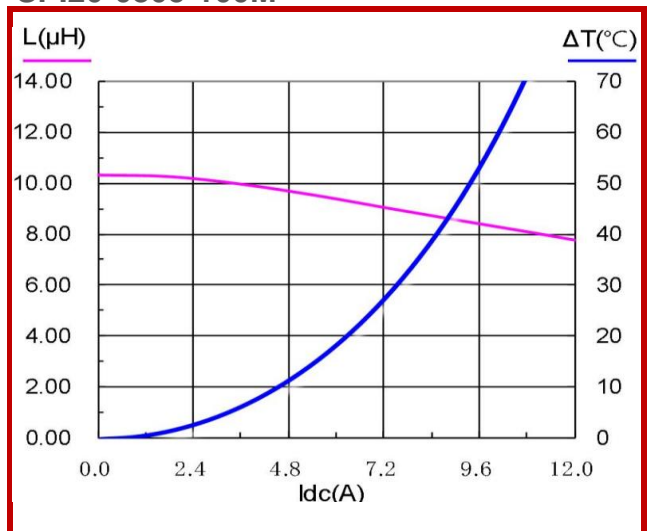
SPI20-0805-3R3M



SPI20-0805-4R7M



SPI20-0805-100M

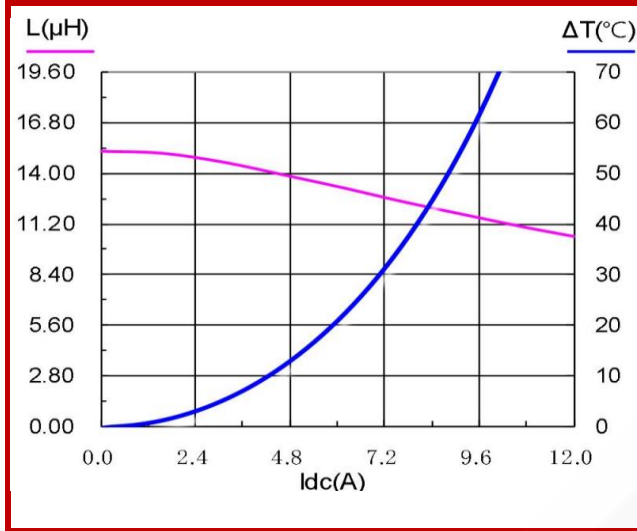




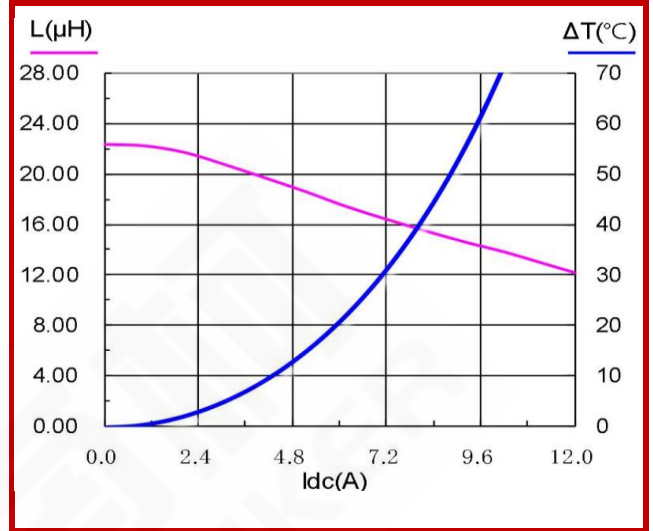
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

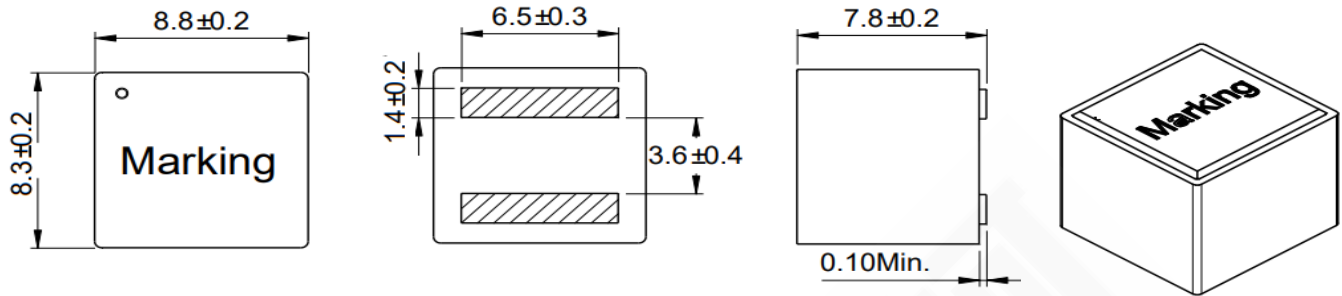
SPI20-0805-150M



SPI20-0805-220M



尺寸 Dimension (mm)



焊盘推荐 Land Pattern Recommended (mm)

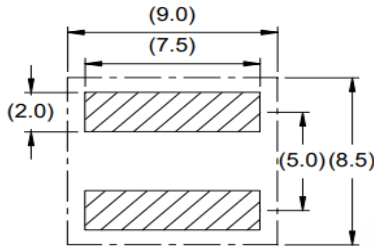
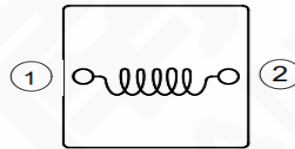


示意图 Schematics



电性特性 Electrical Properties

型号 Part Mo.	电感 Inductance μH	温升电流 Rated Current I _r typ 40°C (A)	直流电阻 DC Resistance DCR _{max} (mΩ)	饱和电流 Saturation Current I _{sat} typ (A)	卷盘数量 Taping Reel Qty. pcs
SPI20-0808-R68M	0.68 ±20%	37.00	1.75	38.00	500
SPI20-0808-1R0M	1.00 ±20%	34.00	2.32	31.00	500
SPI20-0808-1R5M	1.50 ±20%	28.00	3.50	28.00	500
SPI20-0808-2R2M	2.20 ±20%	21.50	4.25	24.00	500
SPI20-0808-3R3M	3.30 ±20%	18.00	7.50	20.00	500
SPI20-0808-4R7M	4.70 ±20%	14.60	9.54	17.40	500
SPI20-0808-6R8M	6.80 ±20%	11.00	14.50	14.00	500
SPI20-0808-100M	10.00 ±20%	9.00	22.00	11.00	500
SPI20-0808-150M	15.00 ±20%	8.50	28.00	9.00	500
SPI20-0808-220M	22.00 ±20%	7.00	34.50	7.50	500

测试状态

Test Condition

☆ 电感测试条件为 100 kHz / 0.10V

Inductance measure condition at 100 kHz / 0.10V

☆ 工作温度: -40°C ~ +125°C

Operating Temperature: -40°C ~ +125°C

☆ 饱和电流: 电感值下降其初始值的30%时所加载的实际直流电流值

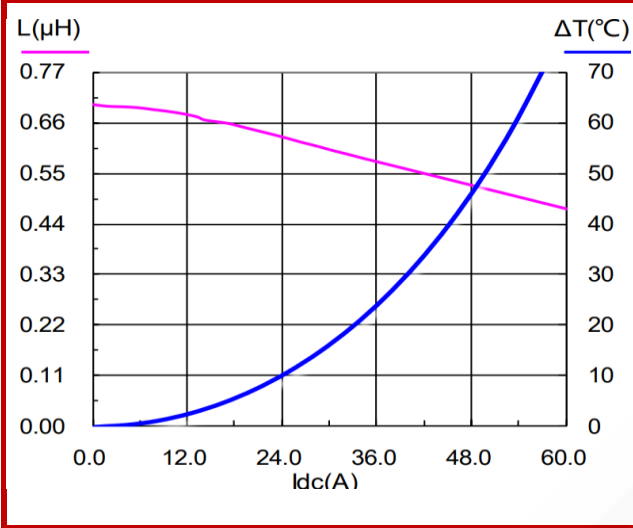
Saturation Current: The actual value of DC current when the inductance drop 30% of initial value



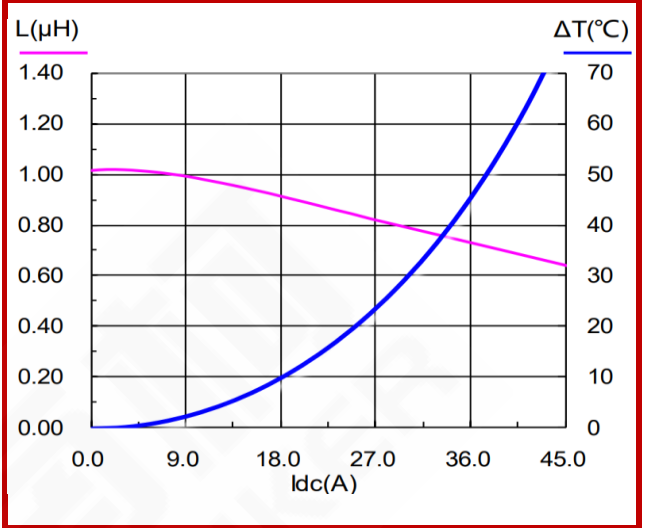
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

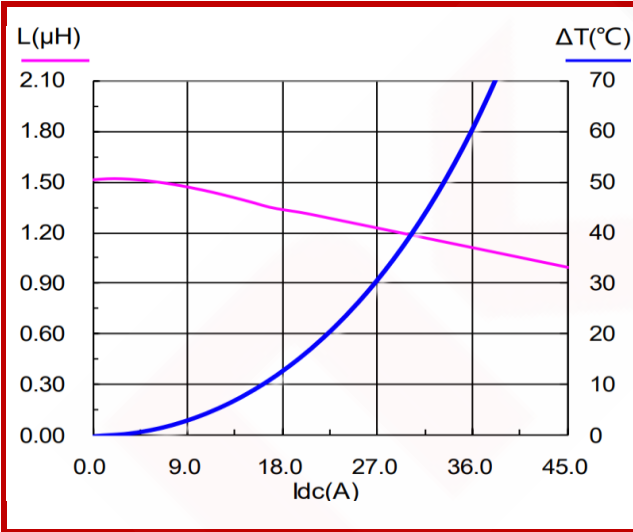
SPI20-0808-R68M



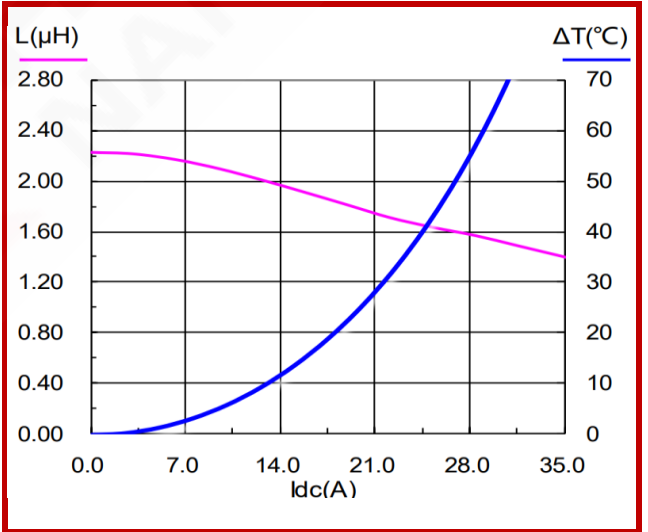
SPI20-0808-1R0M



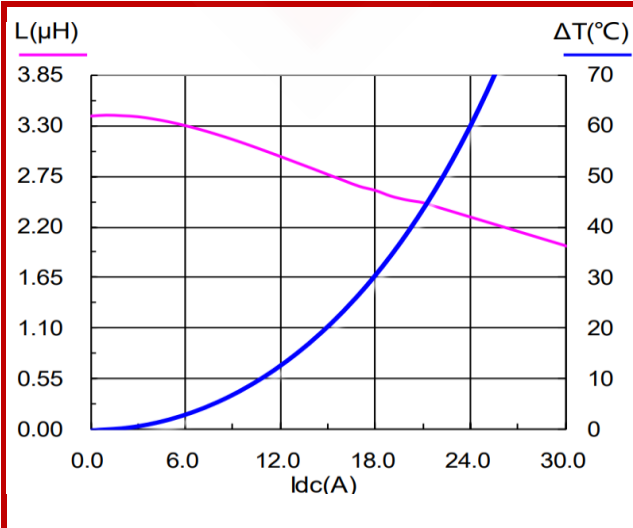
SPI20-0808-1R5M



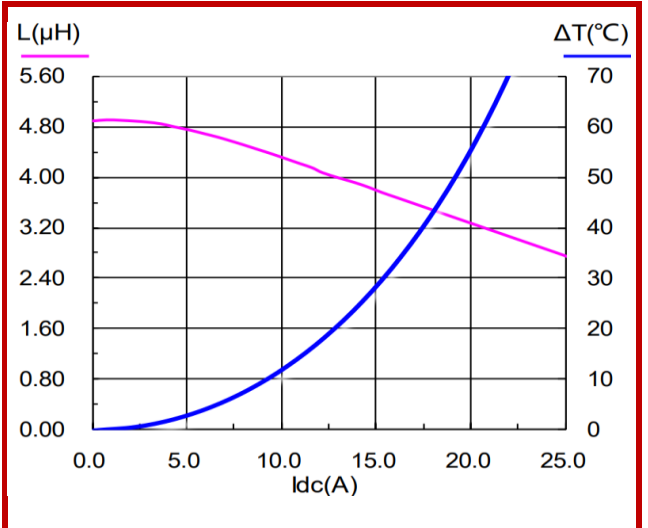
SPI20-0808-2R2M



SPI20-0808-3R3M



SPI20-0808-4R7M

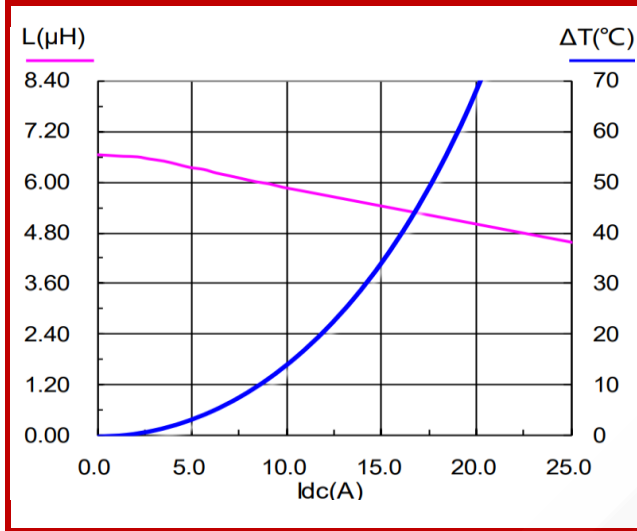




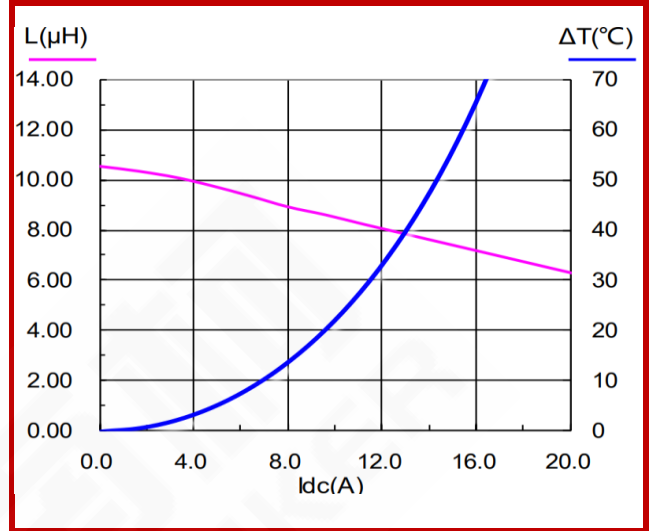
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

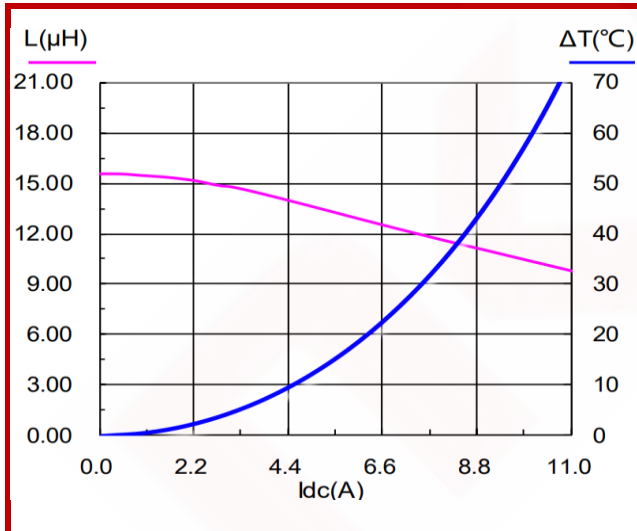
SPI20-0808-6R8M



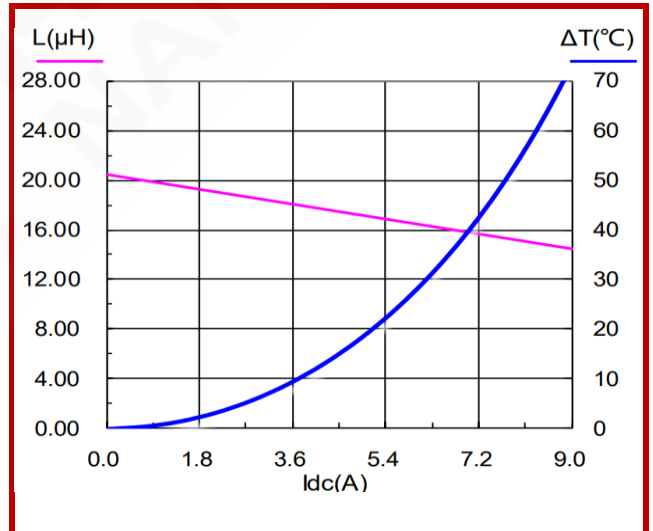
SPI20-0808-100M



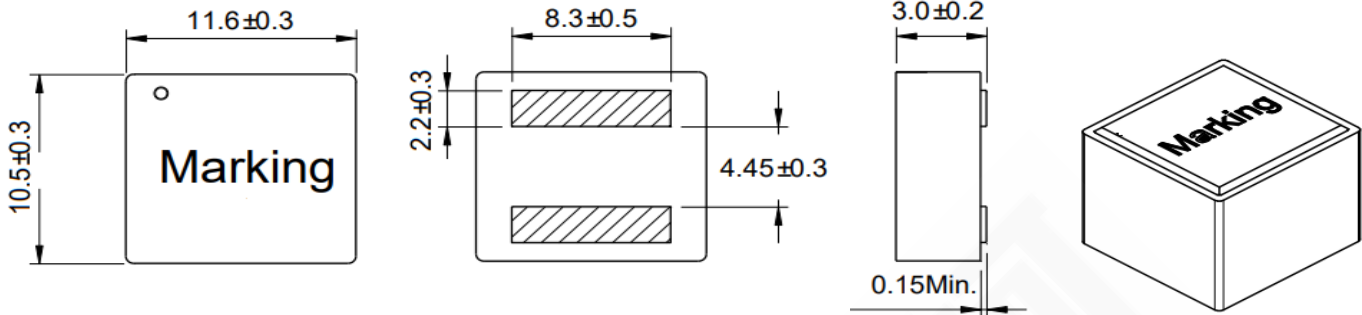
SPI20-0808-150M



SPI20-0808-220M



尺寸 Dimension (mm)



焊盘推荐 Land Pattern Recommended (mm)

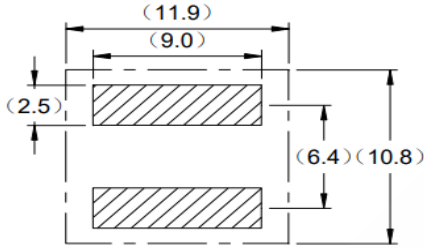
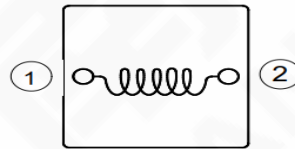


示意图 Schematics



电性特性 Electrical Properties

型号 Part Mo.	电感 Inductance μH	温升电流 Rated Current I _R typ 40°C (A)	直流电阻 DC Resistance DCR _{max} (mΩ)	饱和电流 Saturation Current I _{sat} typ (A)	卷盘数量 Taping Reel Qty. pcs
SPI20-1003-R16M	0.16 ±20%	42.00	1.21	88.00	800
SPI20-1003-R30M	0.30 ±20%	35.00	1.70	68.00	800
SPI20-1003-R56M	0.56 ±20%	32.00	2.75	44.00	800
SPI20-1003-1R0M	1.00 ±20%	23.00	4.95	35.00	800
SPI20-1003-2R2M	2.20 ±20%	15.00	13.00	25.00	800

测试状态

Test Condition

☆ 电感测试条件为 100 kHz/ 0.10V

Inductance measure condition at 100 kHz/ 0.10V

☆ 工作温度: -40°C ~ +125°C

Operating Temperature: -40°C ~ +125°C

☆ 饱和电流: 电感值下降其初始值的30%时所加载的实际直流电流值

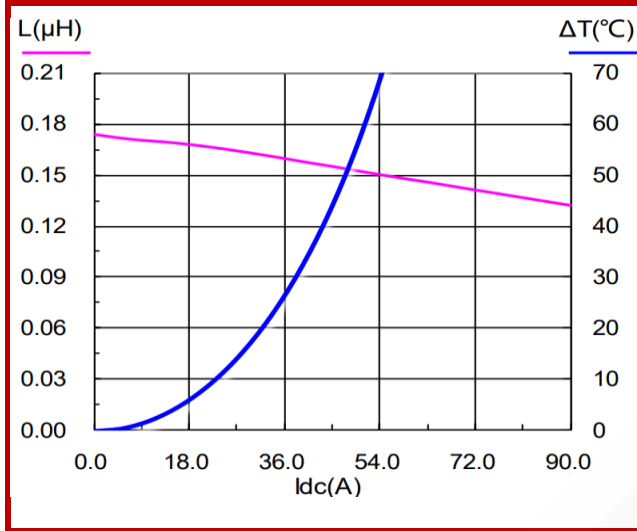
Saturation Current: The actual value of DC current when the inductance drop 30% of initial value



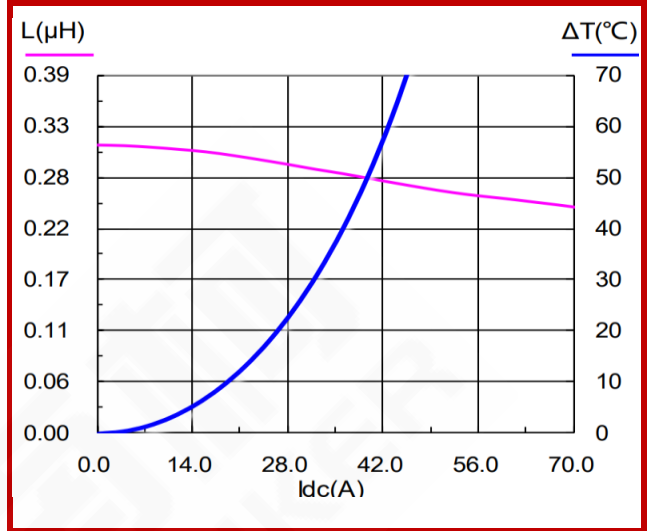
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

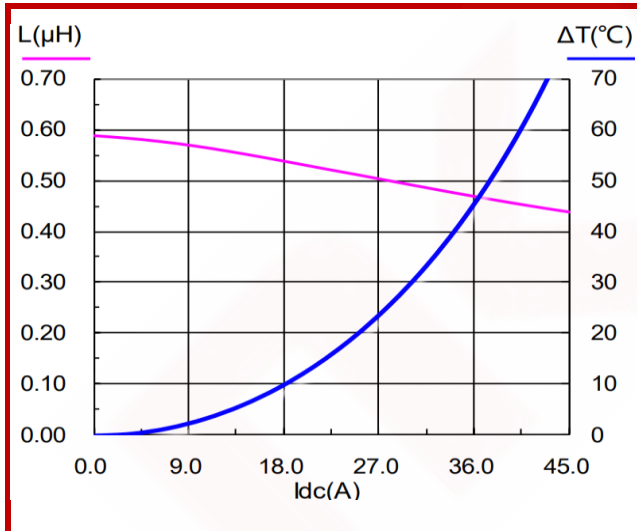
SPI20-1003-R16M



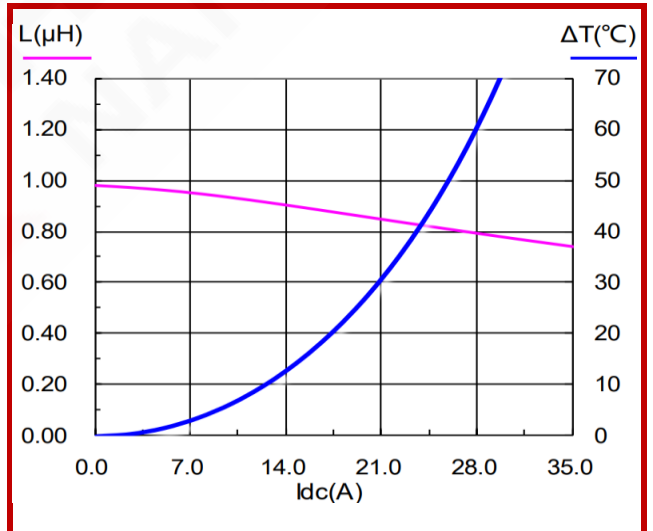
SPI20-1003-R30M



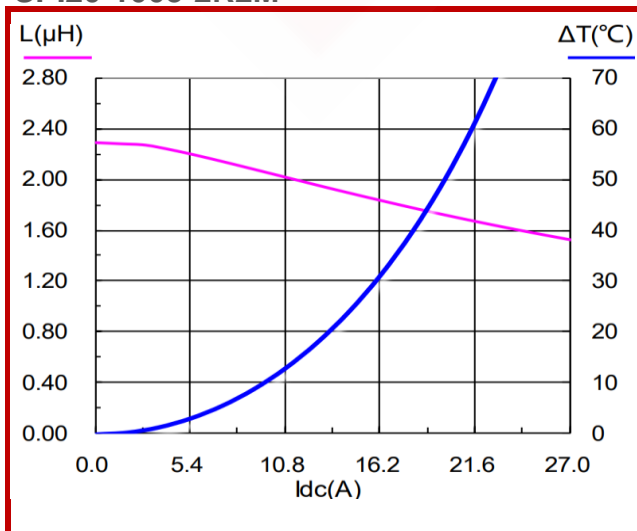
SPI20-1003-R56M



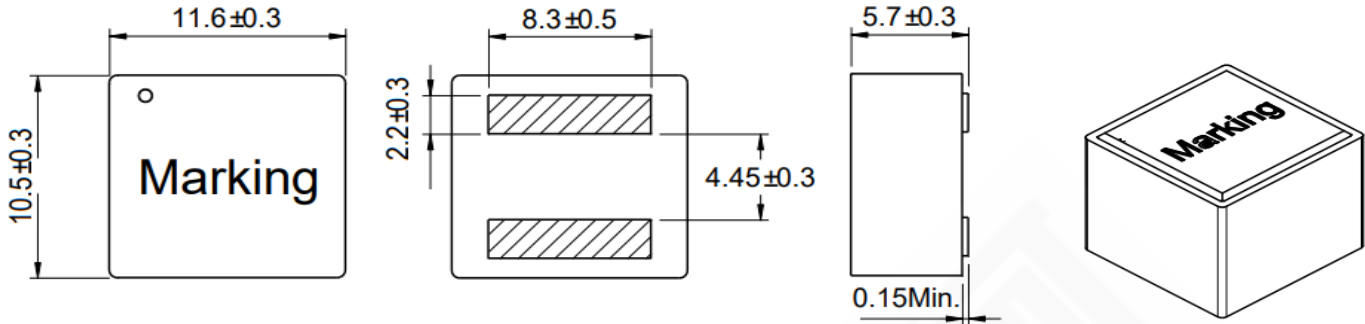
SPI20-1003-1R0M



SPI20-1003-2R2M



尺寸 Dimension (mm)



焊盘推荐 Land Pattern Recommended (mm)

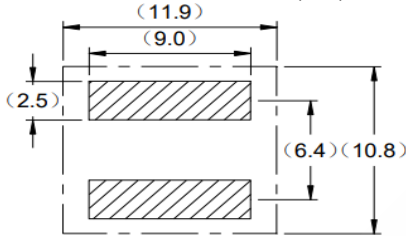
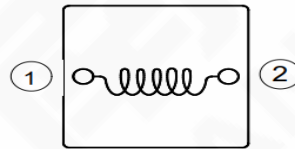


示意图 Schematics



电性特性 Electrical Properties

型号 Part Mo.	电感 Inductance μH	温升电流 Rated Current I _r typ 40°C (A)	直流电阻 DC Resistance DCR _{max} (mΩ)	饱和电流 Saturation Current I _{sat} typ (A)	卷盘数量 Taping Reel Qty. pcs
SPI20-1006-R18M	0.18 ±20%	46.00	0.60	120.00	400
SPI20-1006-R40M	0.40 ±20%	36.80	0.88	82.00	400
SPI20-1006-R68M	0.68 ±20%	33.90	1.55	52.00	400
SPI20-1006-1R2M	1.20 ±20%	26.30	2.75	43.00	400
SPI20-1006-1R5M	1.50 ±20%	24.40	3.30	36.00	400
SPI20-1006-2R2M	2.20 ±20%	20.00	4.40	32.00	400
SPI20-1006-3R3M	3.30 ±20%	16.80	7.50	26.00	400
SPI20-1006-4R7M	4.70 ±20%	14.00	10.20	25.00	400

测试状态

Test Condition

☆ 电感测试条件为 100 kHz/ 0.10V

Inductance measure condition at 100 kHz/ 0.10V

☆ 工作温度: -40°C ~ +125°C

Operating Temperature: -40°C ~ +125°C

☆ 饱和电流: 电感值下降其初始值的30%时所加载的实际直流电流值

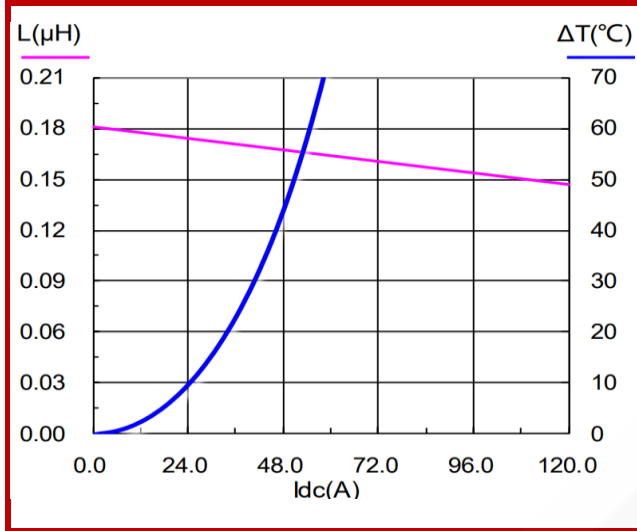
Saturation Current: The actual value of DC current when the inductance drop 30% of initial value



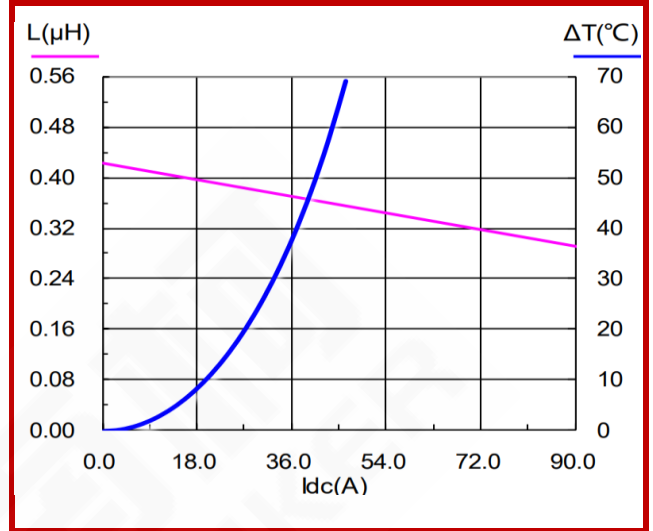
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

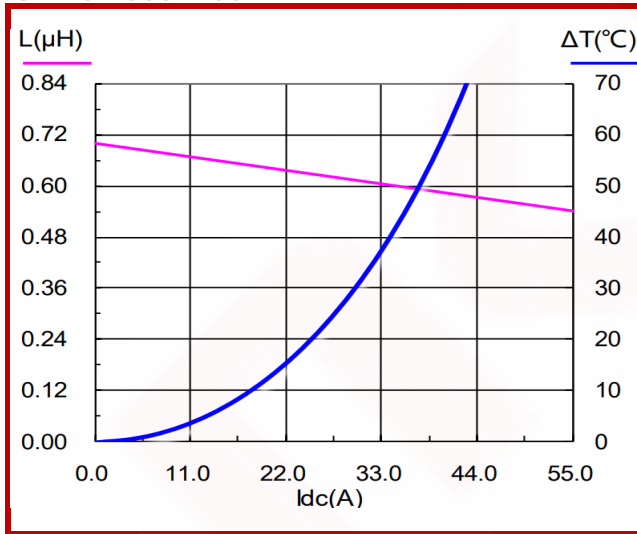
SPI20-1006-R18M



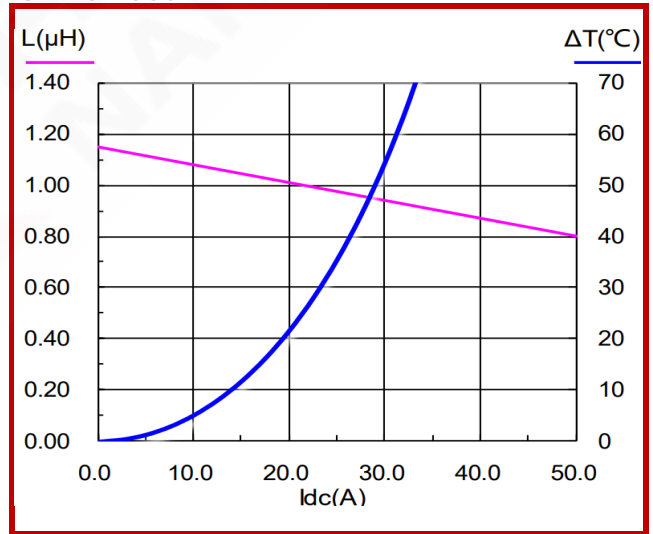
SPI20-1006-R40M



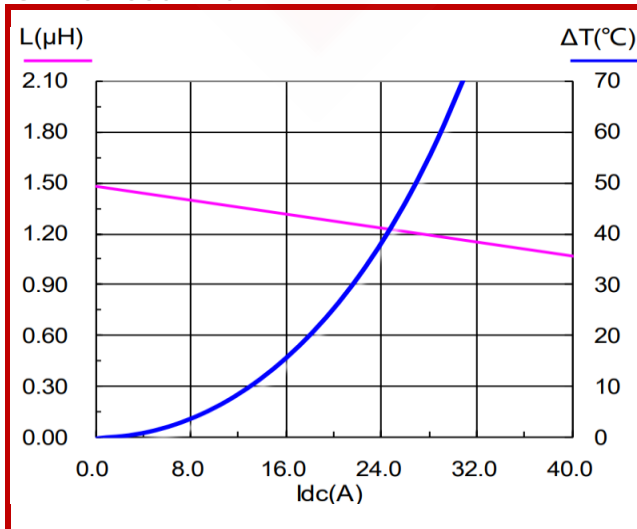
SPI20-1006-R68M



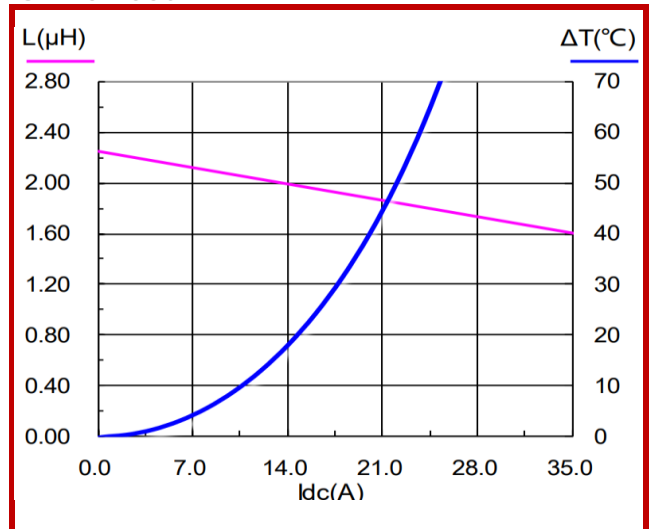
SPI20-1006-1R2M



SPI20-1006-1R5M



SPI20-1006-2R2M

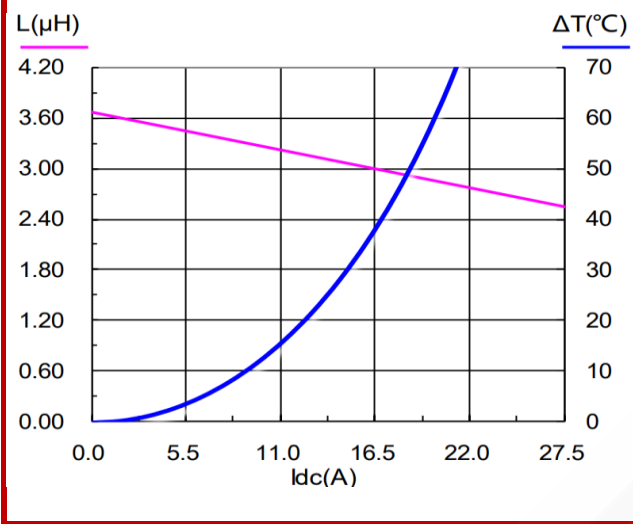




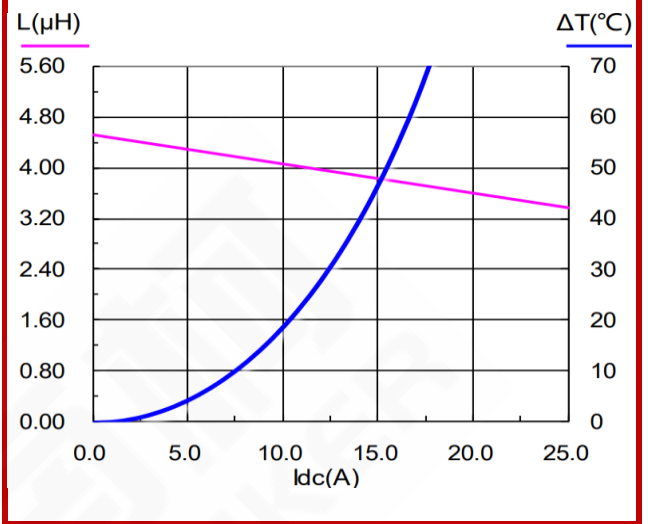
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

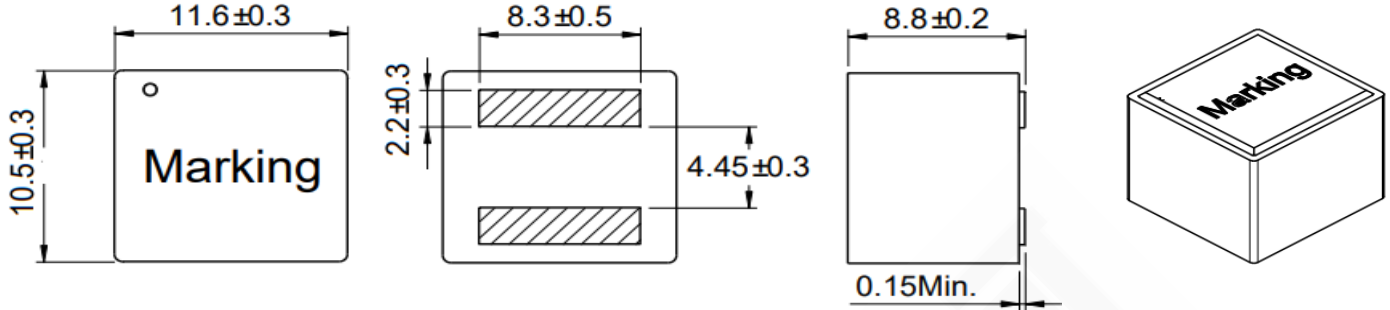
SPI20-1006-3R3M



SPI20-1006-4R7M



尺寸 Dimension (mm)



焊盘推荐 Land Pattern Recommended (mm)

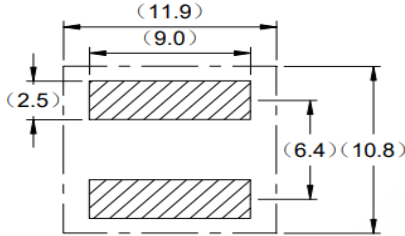
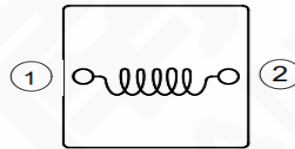


示意图 Schematics



电性特性 Electrical Properties

型号 Part Mo.	电感 Inductance μH	温升电流 Rated Current I _r typ 40°C (A)	直流电阻 DC Resistance DCR _{max} (mΩ)	饱和电流 Saturation Current I _{sat} typ (A)	卷盘数量 Taping Reel Qty. pcs
SPI20-1009-1R0M	1.00 ±20%	33.50	2.00	40.00	300
SPI20-1009-2R2M	2.20 ±20%	32.00	2.50	33.00	300
SPI20-1009-3R3M	3.30 ±20%	25.00	3.90	26.00	300
SPI20-1009-4R7M	4.70 ±20%	24.00	6.00	25.00	300
SPI20-1009-5R6M	5.60 ±20%	21.20	6.80	23.60	300
SPI20-1009-6R8M	6.80 ±20%	18.50	8.40	21.80	300
SPI20-1009-8R2M	8.20 ±20%	17.10	11.50	18.30	300
SPI20-1009-100M	10.00 ±20%	15.50	13.10	17.50	300
SPI20-1009-150M	15.00 ±20%	13.80	17.00	15.50	300
SPI20-1009-220M	22.00 ±20%	11.80	24.50	13.50	300
SPI20-1009-330M	33.00 ±20%	9.00	39.90	10.50	300

测试状态

Test Condition

☆ 电感测试条件为 100 kHz/ 0.10V

Inductance measure condition at 100 kHz/ 0.10V

☆ 工作温度: -40°C ~ +125°C

Operating Temperature: -40°C ~ +125°C

☆ 饱和电流: 电感值下降其初始值的30%时所加载的实际直流电流值

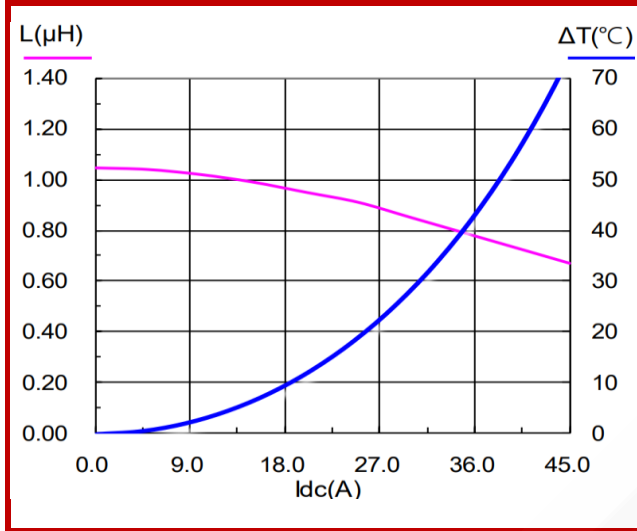
Saturation Current: The actual value of DC current when the inductance drop 30% of initial value



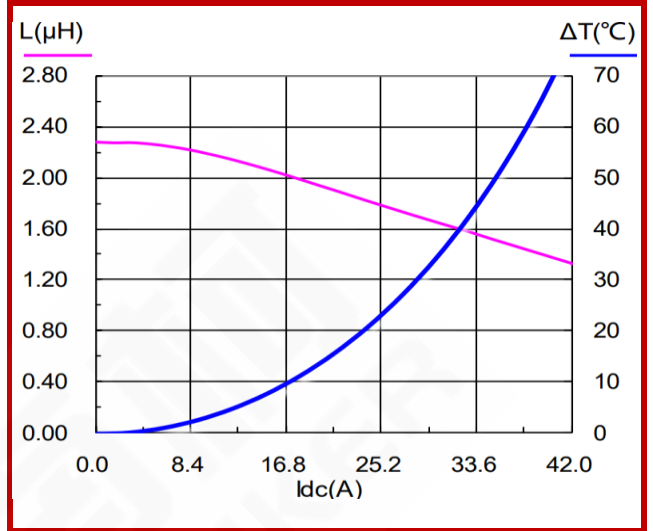
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

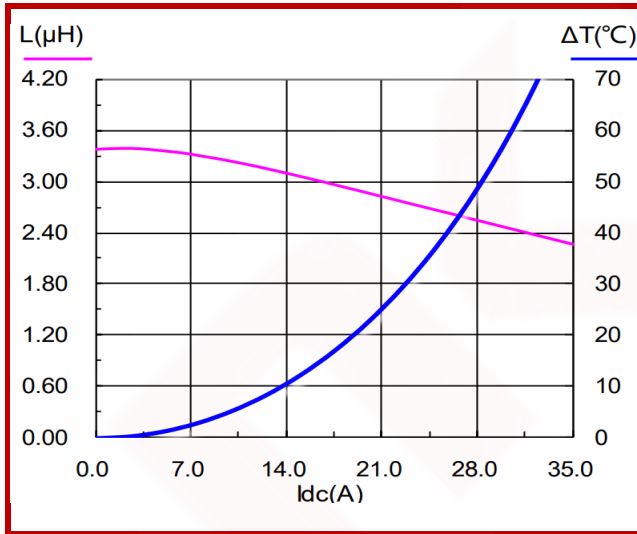
SPI20-1009-1R0M



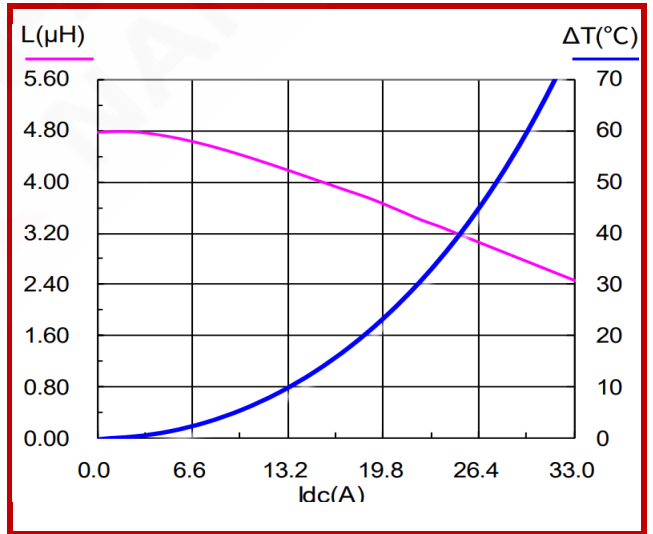
SPI20-1009-2R2M



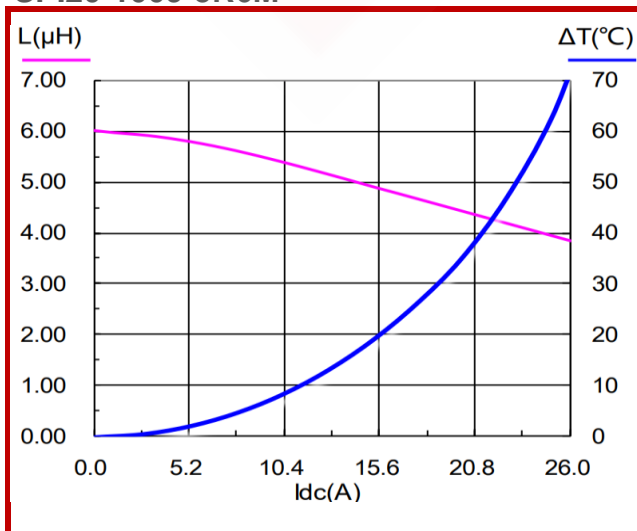
SPI20-1009-3R3M



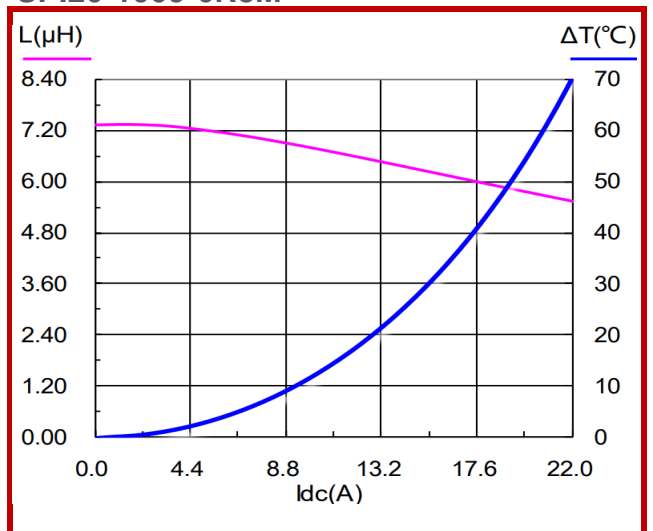
SPI20-1009-4R7M



SPI20-1009-5R6M



SPI20-1009-6R8M

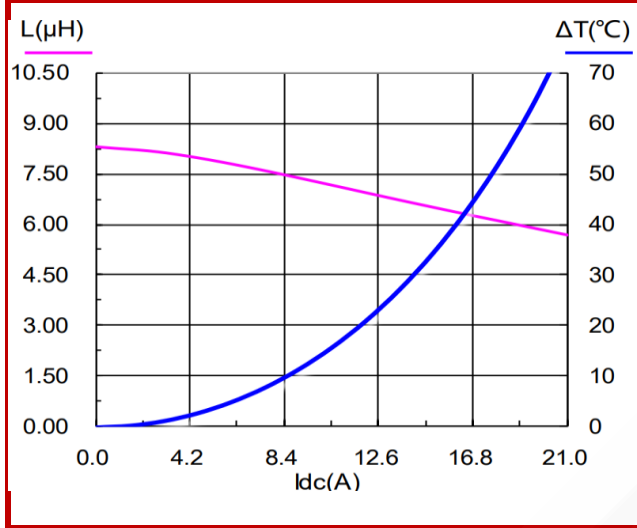




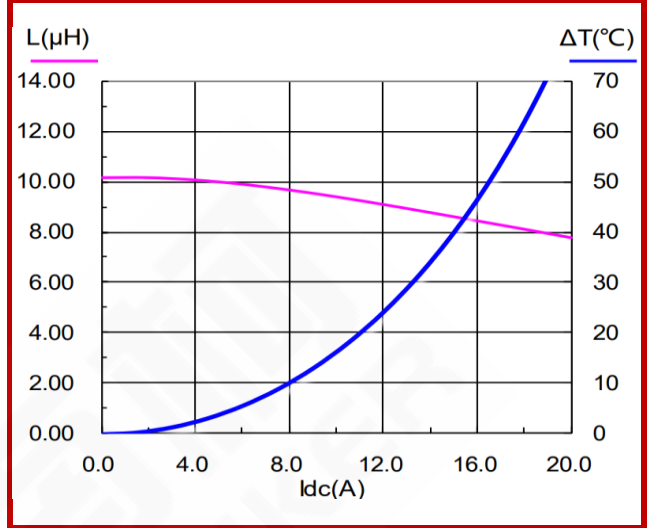
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

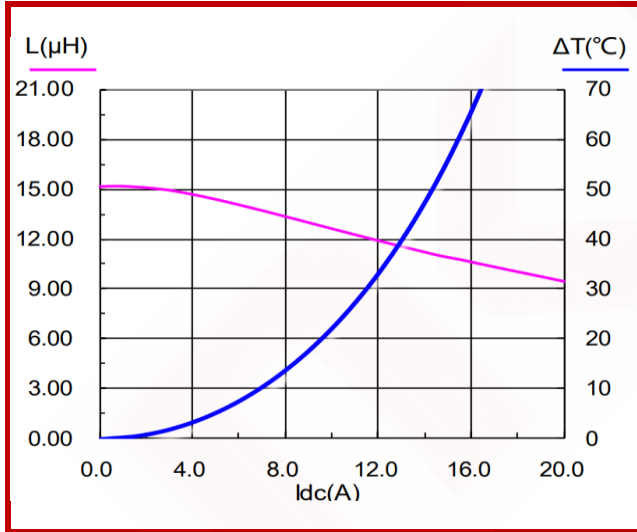
SPI20-1009-8R2M



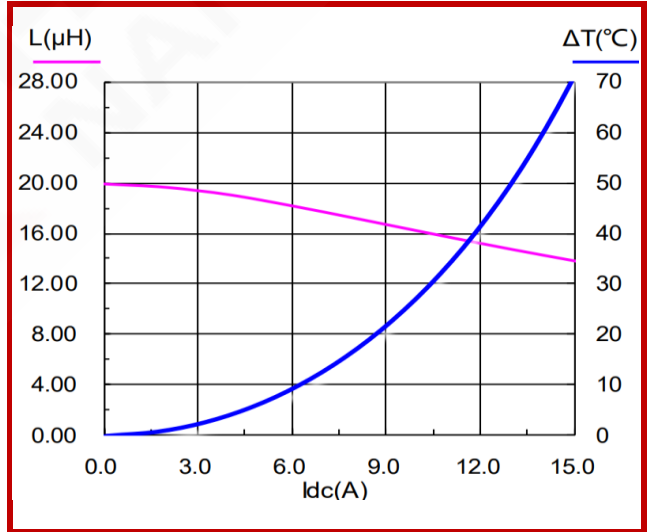
SPI20-1009-100M



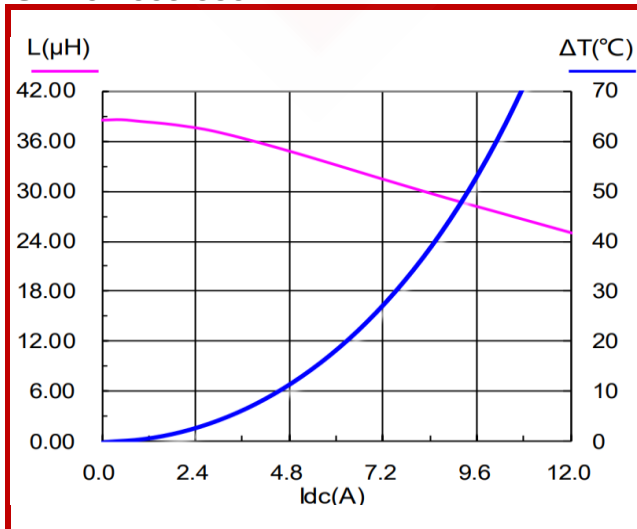
SPI20-1009-150M



SPI20-1009-220M



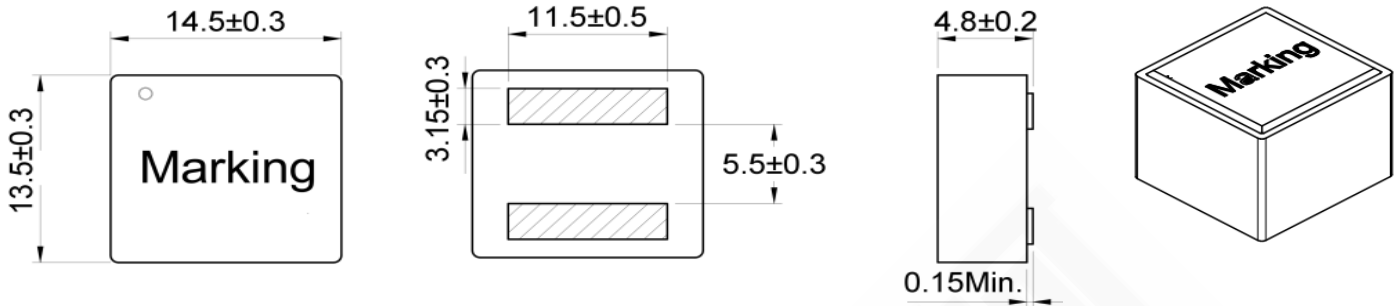
SPI20-1009-330M





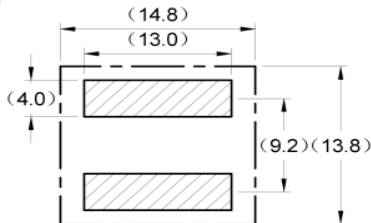
尺寸

Dimension (mm)



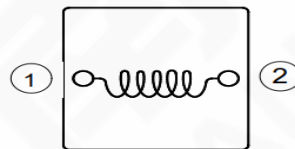
焊盘推荐

Land Pattern Recommended (mm)



示意图

Schematics



电性特性

Electrical Properties

型号 Part Mo.	电感 Inductance μH	温升电流 Rated Current I _r typ 40°C (A)	直流电阻 DC Resistance DCR _{max} (mΩ)	饱和电流 Saturation Current I _{sat} typ (A)	卷盘数量 Taping Reel Qty. pcs
SPI20-1305-R63M	0.63 ±20%	37.00	1.70	74.50	500
SPI20-1305-R93M	0.93 ±20%	33.00	2.20	60.50	500
SPI20-1305-1R0M	1.00 ±20%	32.00	2.30	58.50	500
SPI20-1305-1R3M	1.30 ±20%	31.00	2.70	56.50	500
SPI20-1305-1R5M	1.50 ±20%	30.00	3.50	50.50	500
SPI20-1305-2R2M	2.20 ±20%	24.00	4.80	46.50	500
SPI20-1305-3R0M	3.00 ±20%	21.00	6.50	37.50	500

测试状态

Test Condition

☆ 电感测试条件为 100 kHz/ 0.10V

Inductance measure condition at 100 kHz/ 0.10V

☆ 工作温度: -40°C ~ +125°C

Operating Temperature: -40°C ~ +125°C

☆ 饱和电流: 电感值下降其初始值的30%时所加载的实际直流电流值

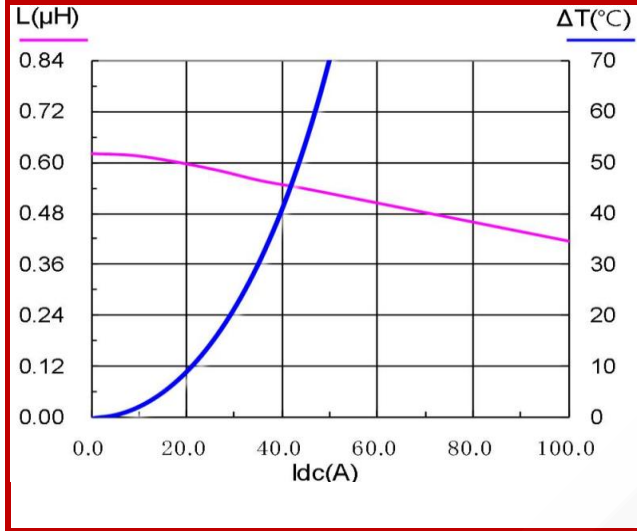
Saturation Current: The actual value of DC current when the inductance drop 30% of initial value



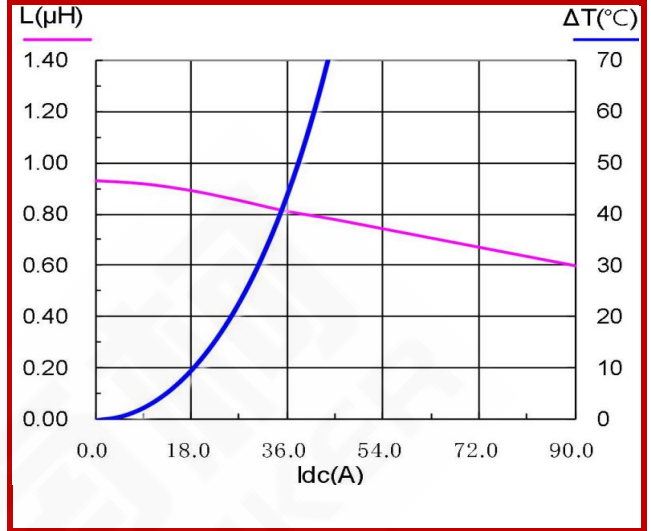
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

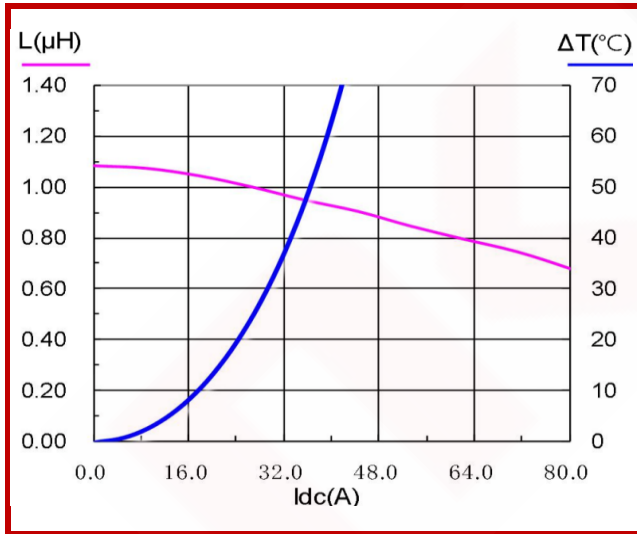
SPI20-1305-R63M



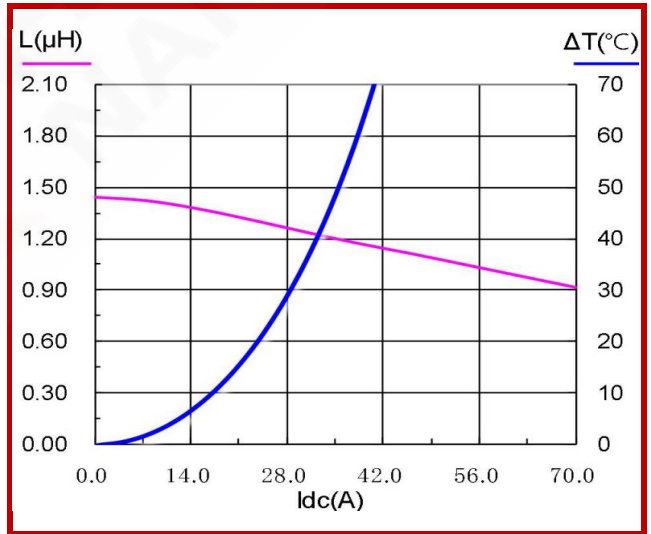
SPI20-1305-R93M



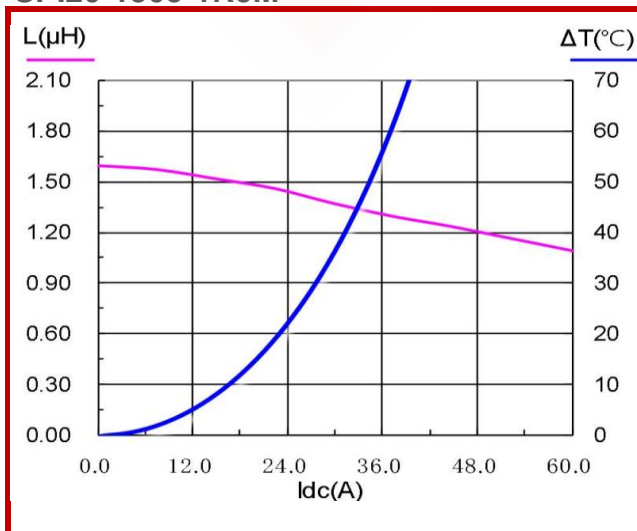
SPI20-1305-1R0M



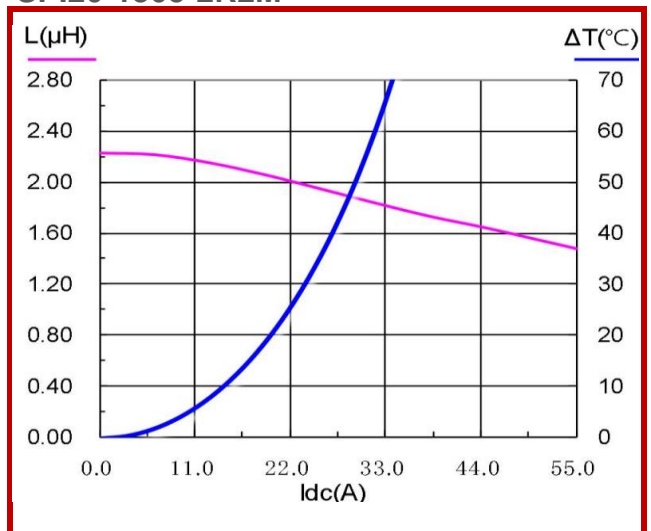
SPI20-1305-1R3M



SPI20-1305-1R5M



SPI20-1305-2R2M

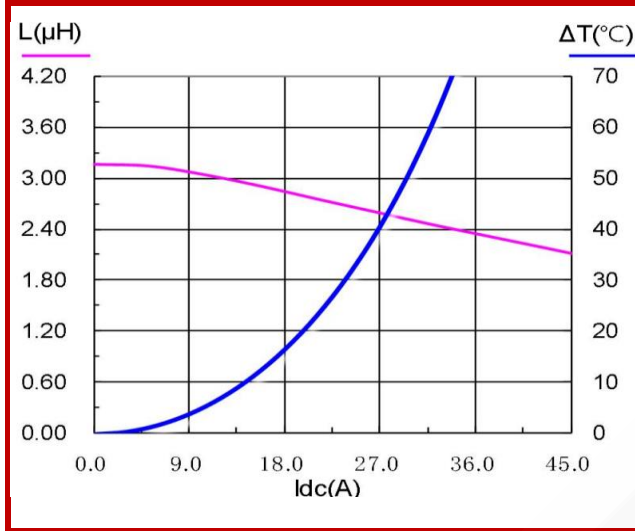




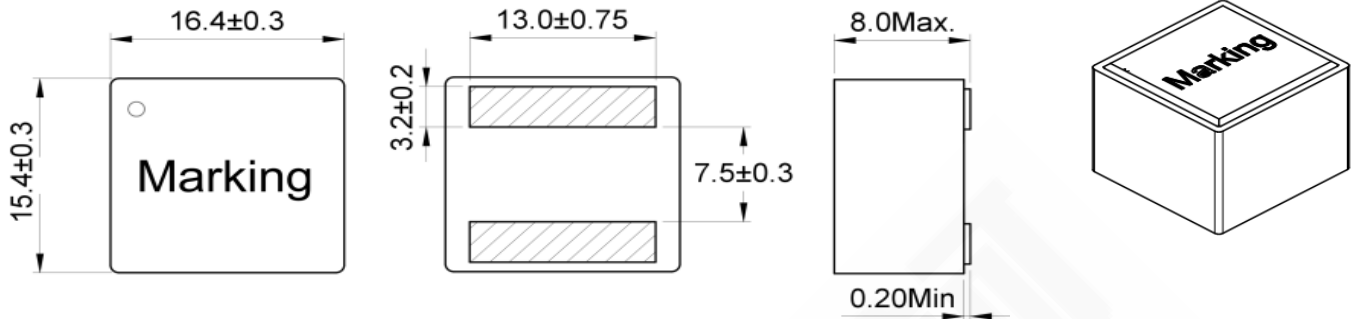
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

SPI20-1305-3R0M



尺寸 Dimension (mm)



焊盘推荐 Land Pattern Recommended (mm)

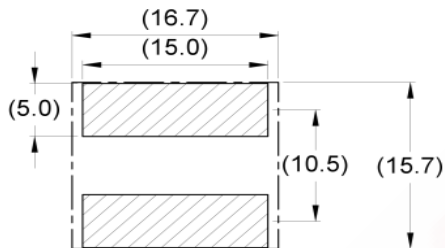
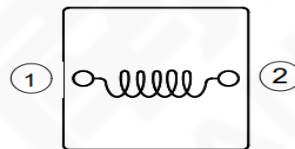


示意图 Schematics



电性特性 Electrical Properties

型号 Part Mo.	电感 Inductance μH	温升电流 Rated Current I _r typ 40°C (A)	直流电阻 DC Resistance DCR _{max} (mΩ)	饱和电流 Saturation Current I _{sat} typ (A)	卷盘数量 Taping Reel Qty. pcs
SPI20-1508-1R0M	1.00 ±20%	57.50	1.00	73.50	150
SPI20-1508-1R3M	1.30 ±20%	46.70	1.40	65.00	150
SPI20-1508-1R8M	1.80 ±20%	43.80	1.80	57.00	150
SPI20-1508-2R0M	2.00 ±20%	39.90	2.10	51.00	150
SPI20-1508-3R0M	3.00 ±20%	34.40	3.00	43.00	150
SPI20-1508-3R3M	3.30 ±20%	31.00	3.20	43.00	150
SPI20-1508-4R5M	4.50 ±20%	27.00	4.20	34.20	150
SPI20-1508-5R3M	5.30 ±20%	26.50	4.70	33.00	150
SPI20-1508-6R1M	6.10 ±20%	22.60	5.85	31.00	150

测试状态

Test Condition

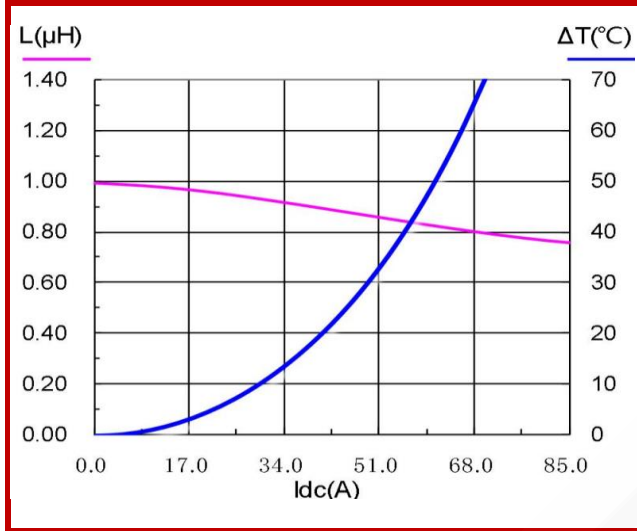
- ☆ 电感测试条件为 100 kHz/ 0.10V
Inductance measure condition at 100 kHz/ 0.10V
- ☆ 工作温度: -40°C ~ +125°C
Operating Temperature: -40°C ~ +125°C
- ☆ 饱和电流: 电感值下降其初始值的30%时所加载的实际直流电流值
Saturation Current: The actual value of DC current when the inductance drop 30% of initial value



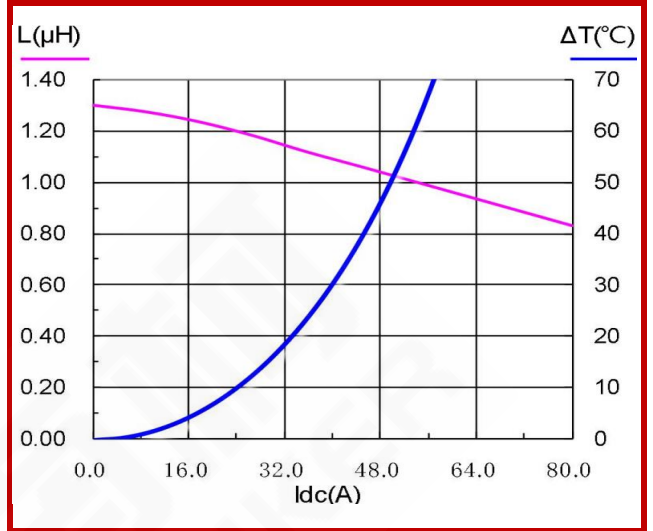
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

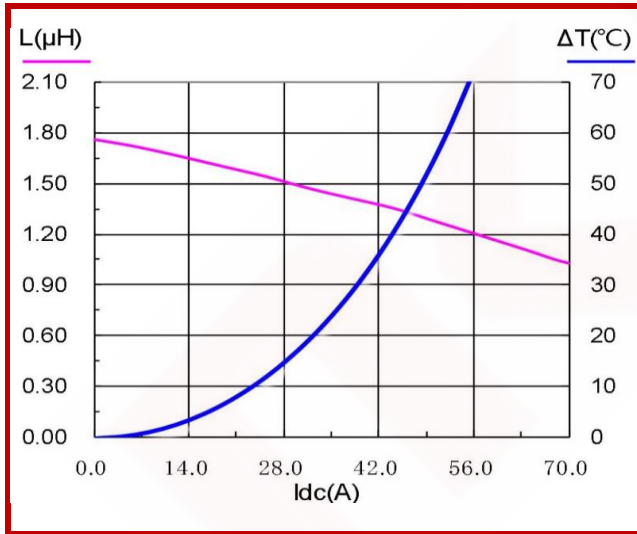
SPI20-1508-1R0M



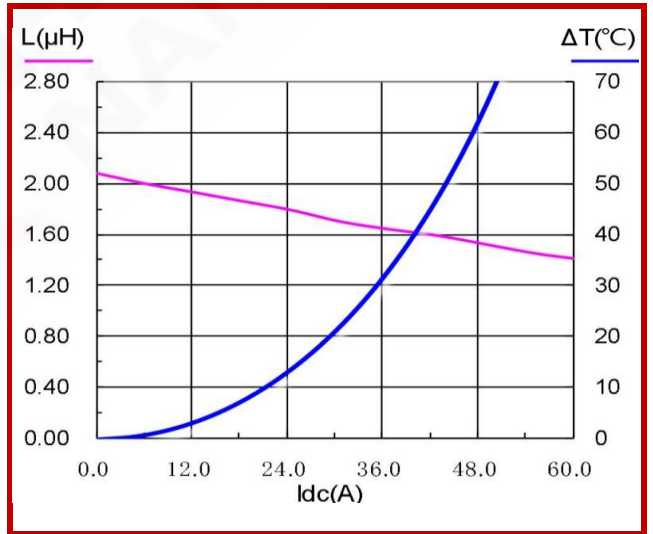
SPI20-1508-1R3M



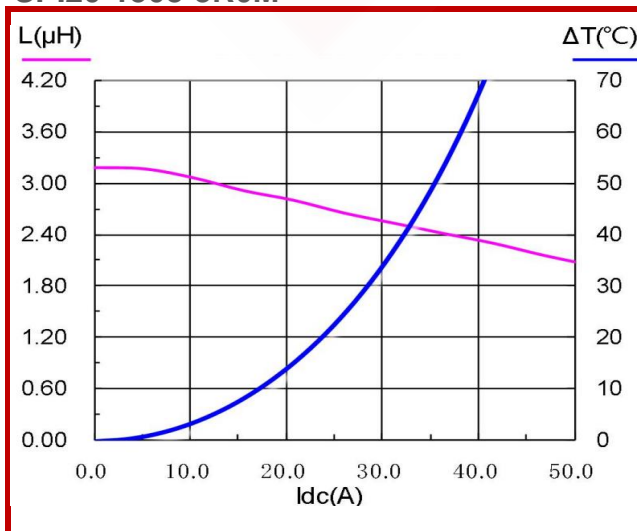
SPI20-1508-1R8M



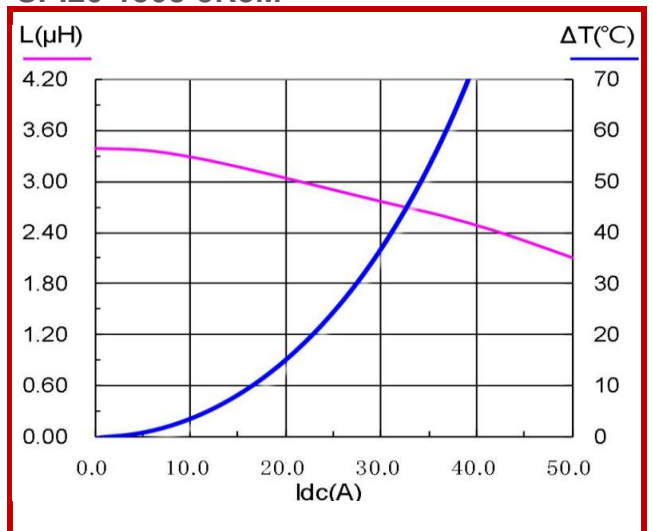
SPI20-1508-2R0M



SPI20-1508-3R0M



SPI20-1508-3R3M

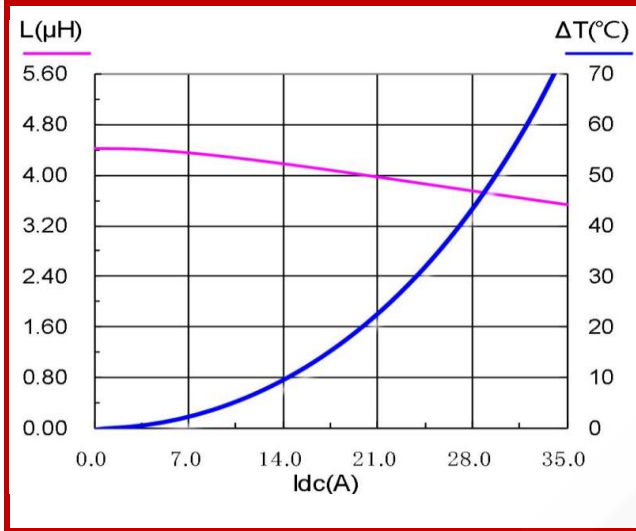




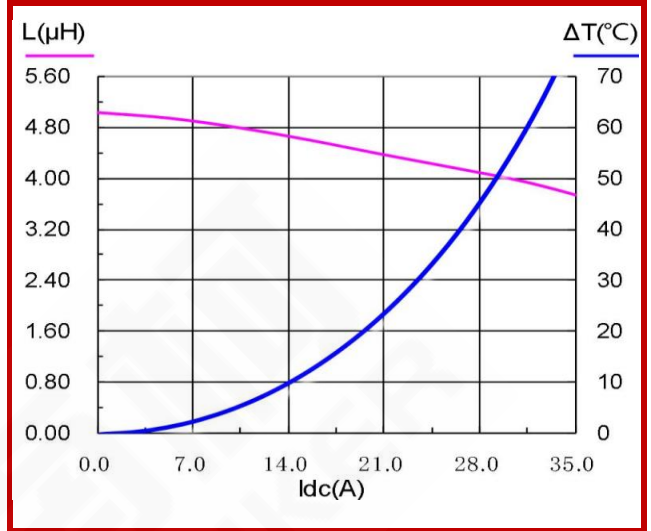
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

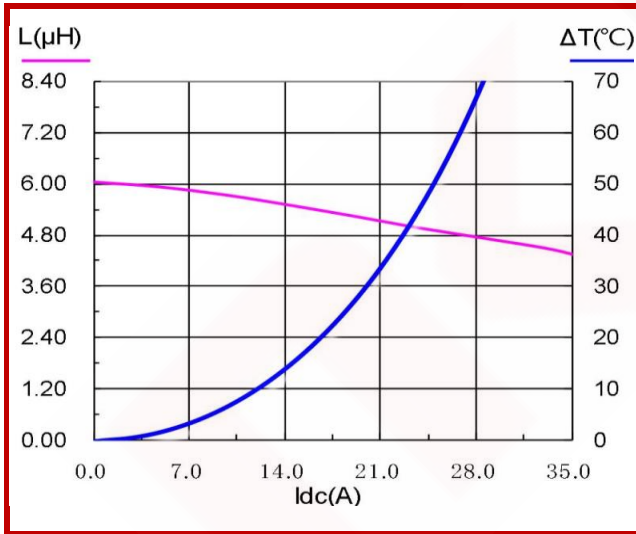
SPI20-1508-4R5M



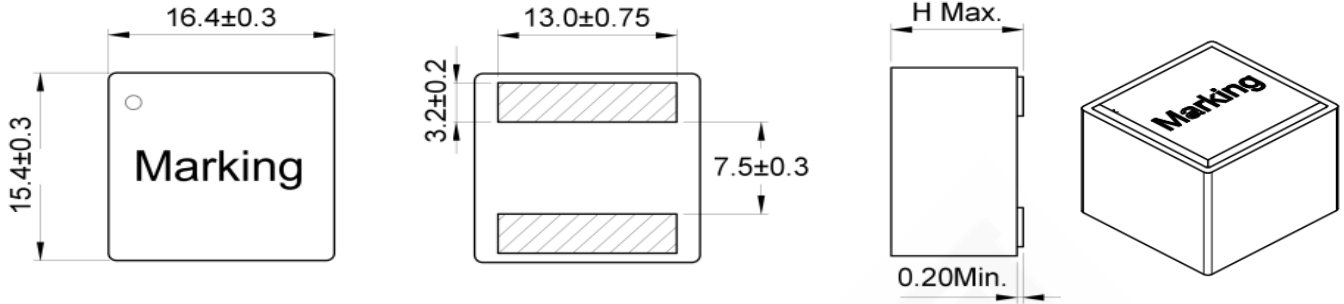
SPI20-1508-5R3M



SPI20-1508-6R1M



尺寸 Dimension (mm)



Part No	330	Others
Dimension H	11.00	10.00

焊盘推荐 Land Pattern Recommended (mm)

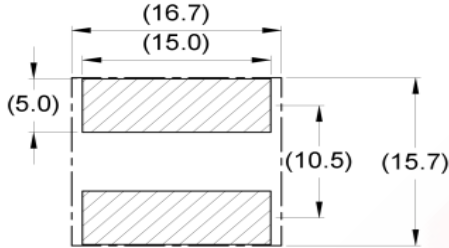
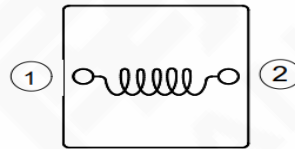


示意图 Schematics



电性特性 Electrical Properties

型号 Part Mo.	电感 Inductance μH	温升电流 Rated Current I _r typ 40°C (A)	直流电阻 DC Resistance DCR _{max} (mΩ)	饱和电流 Saturation Current I _{sat} typ (A)	卷盘数量 Taping Reel Qty. pcs
SPI20-1510-1R0M	1.00 ±20%	58.00	1.10	80.00	150
SPI20-1510-3R3M	3.30 ±20%	35.00	3.10	43.00	150
SPI20-1510-4R7M	4.70 ±20%	29.00	4.00	39.00	150
SPI20-1510-5R6M	5.60 ±20%	28.00	4.20	37.00	150
SPI20-1510-6R8M	6.80 ±20%	26.00	4.70	36.00	150
SPI20-1510-8R2M	8.20 ±20%	24.00	6.90	30.00	150
SPI20-1510-100M	10.00 ±20%	22.00	7.50	26.30	150
SPI20-1510-150M	15.00 ±20%	18.00	13.00	23.00	150
SPI20-1510-220M	22.00 ±20%	14.00	15.00	18.70	150
SPI20-1511-330M	33.00 ±20%	12.00	21.00	16.70	150

测试状态

Test Condition

☆ 电感测试条件为 100 kHz/ 0.10V

Inductance measure condition at 100 kHz/ 0.10V

☆ 工作温度: -40°C ~ +125°C

Operating Temperature: -40°C ~ +125°C

☆ 饱和电流: 电感值下降其初始值的30%时所加载的实际直流电流值

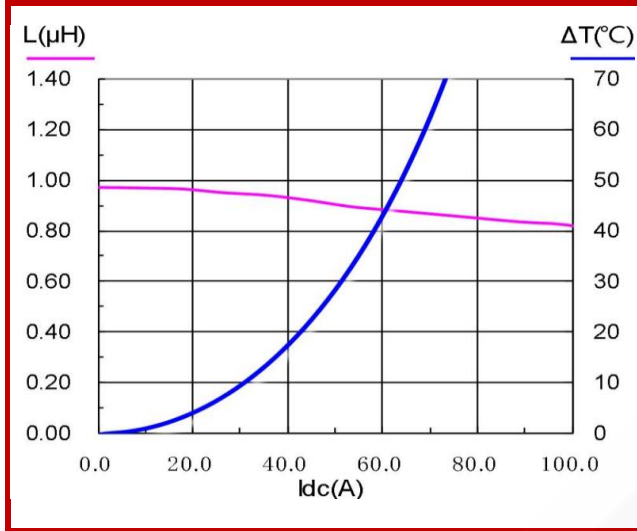
Saturation Current: The actual value of DC current when the inductance drop 30% of initial value



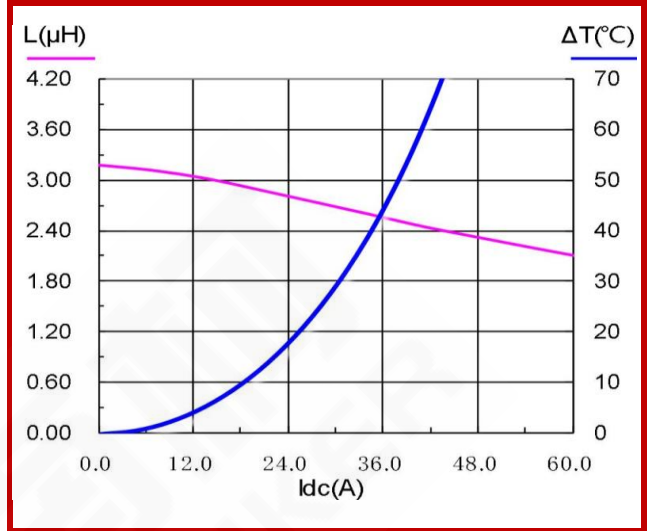
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

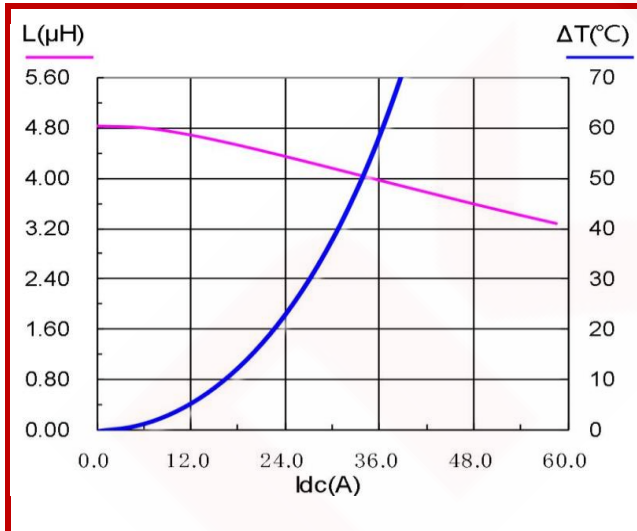
SPI20-1510-1R0M



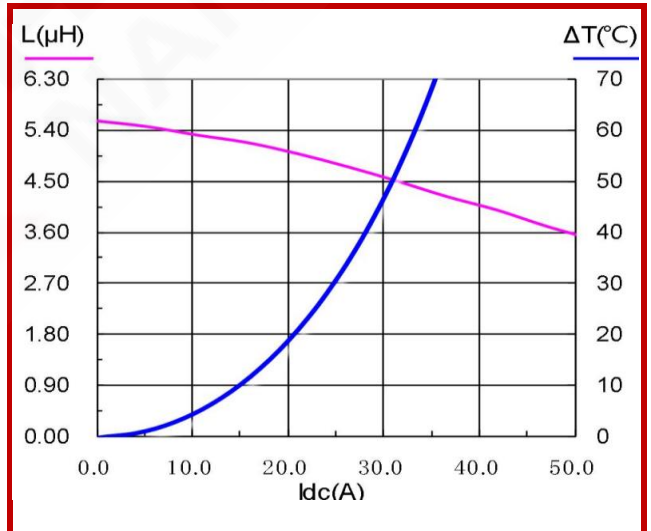
SPI20-1510-3R3M



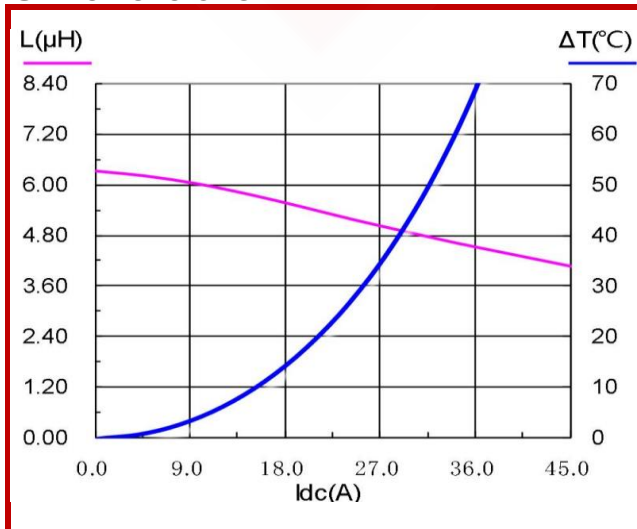
SPI20-1510-4R7M



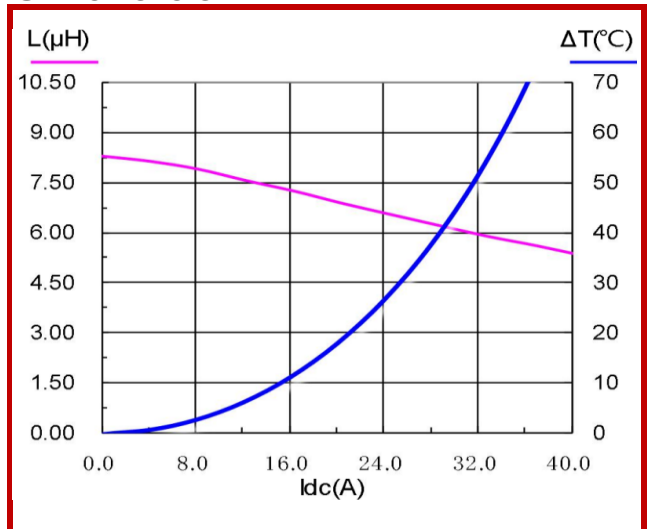
SPI20-1510-5R6M



SPI20-1510-6R8M



SPI20-1510-8R2M

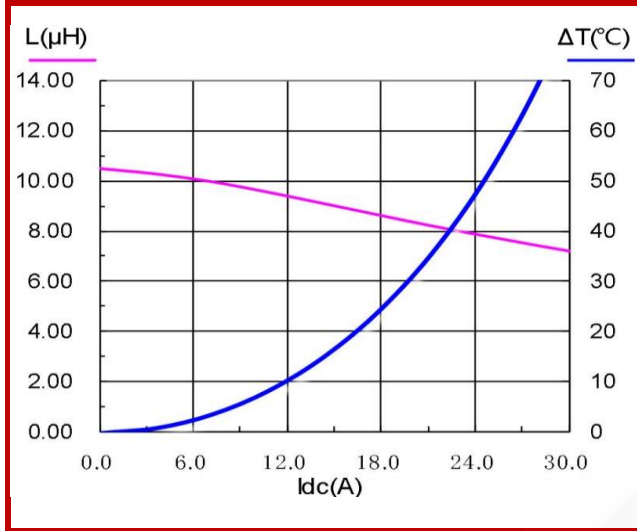




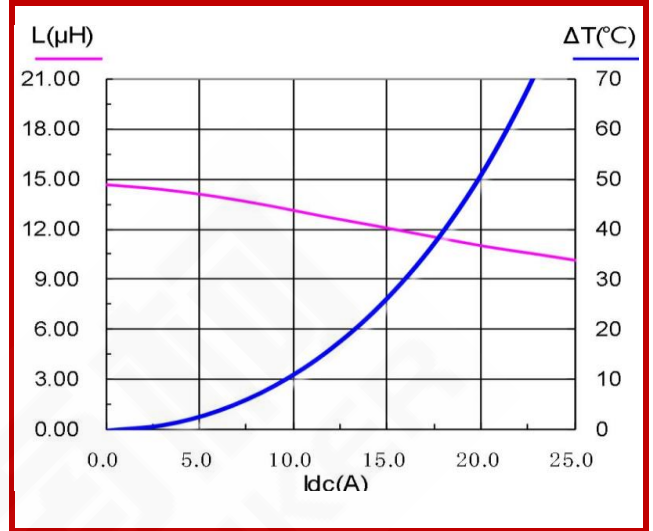
饱和电流VS温升电流曲线

Saturation current vs temperature rise current curve

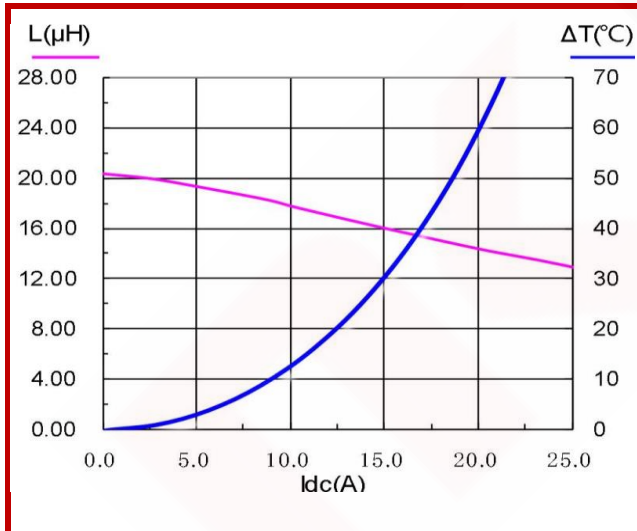
SPI20-1510-100M



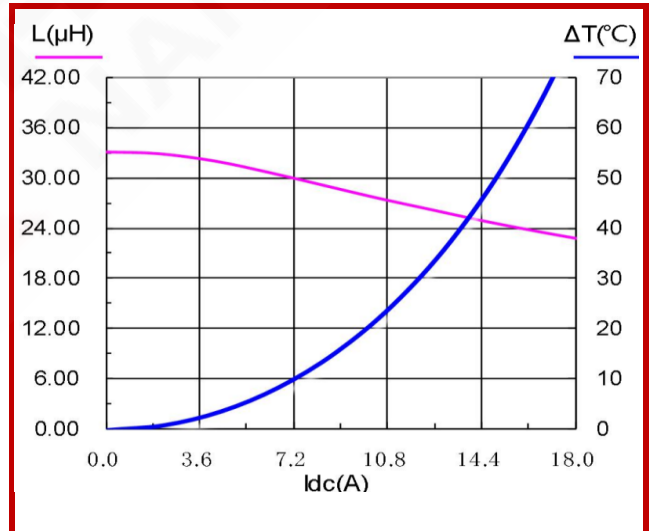
SPI20-1510-150M



SPI20-1510-220M



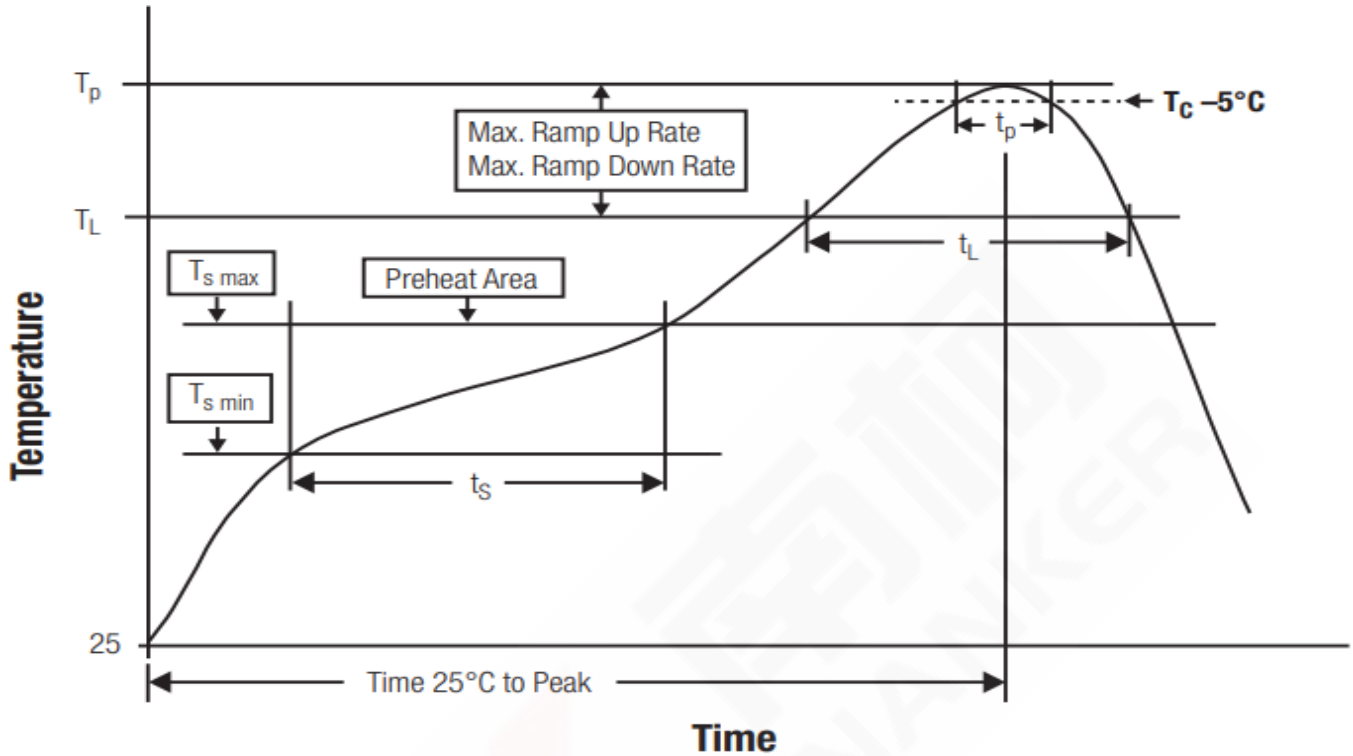
SPI20-1511-330M





回流焊曲线图

Classification Reflow Profile for SMT Components



封装体峰值温度(Tp)分类

Classification Reflow Soldering Profile:

	封装厚度 Package Thickness	封装体积 Package Volume		
		<350 mm ³	350~2,000 mm ³	>2,000 mm ³
无铅装配 PB-Free Assembly	<1.60mm	260°C	260°C	260°C
	1.60~2.50mm	260°C	250°C	245°C
	>2.50mm	260°C	245°C	245°C

- ◆ 回流焊参照标准 IPC/JEDEC J-STD-020D。
Reflow is refer to standard IPC/JEDEC J-STD-020D.