

### 开磁路功率电感

Unshielded Power Inductor (SMD)



#### 特性

Characteristics

低损耗铁氧体磁芯

Low-loss ferrite core

电流负载高达**38 A**

Current loading up to 38 A

应用频率范围高达**10 MHz**

Application frequency range up to 10 MHz

#### 应用

Application

完全适合高频开关电源

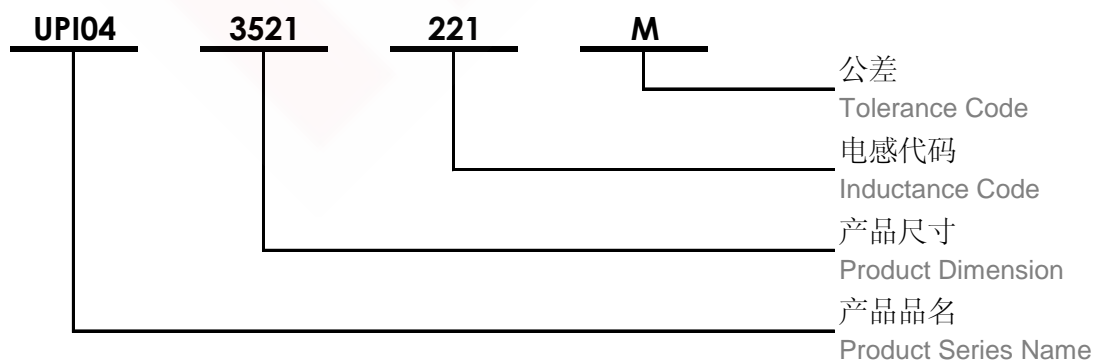
Perfectly suitable for high frequency

噪声抑制, EMI滤波器

Noise suppression, EMI Filter

#### 产品品名介绍

Product Number Structure



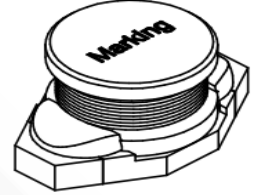
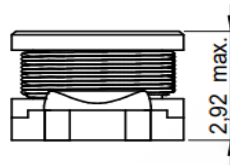
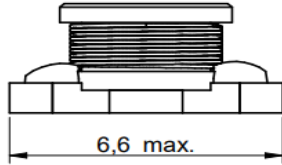
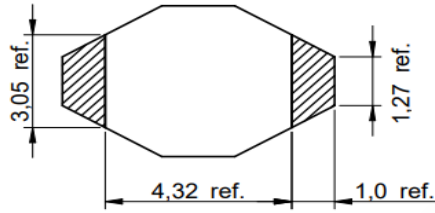
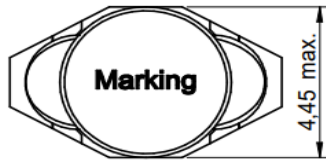
# UPI04 SERIES

Unshielded Power Inductor (SMD)



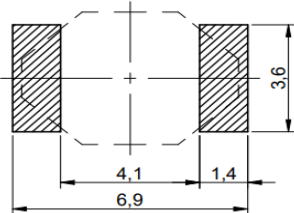
## 尺寸

Dimension (mm)



## 焊盘推荐

Land Pattern Recommended (mm)



## 示意图

Schematics



## 电性特性

Electrical Properties

型号 Part No.	电感 Inductance μH	温升电流 Rated Current I <sub>R</sub> max 15°C (A)	直流电阻 DC Resistance DCR <sub>max</sub> (Ω)	饱和电流 Saturation Current I <sub>sat</sub> typ (A)	卷盘数量 Taping Reel Qty. pcs
UPI04-0403-1R0M	1.00 ±20%	2.90	0.017	2.90	500
UPI04-0403-1R5M	1.50 ±20%	2.80	0.020	2.60	500
UPI04-0403-2R2M	2.20 ±20%	2.40	0.028	2.30	500
UPI04-0403-3R3M	3.30 ±20%	2.00	0.044	2.00	500
UPI04-0403-4R7M	4.70 ±20%	1.50	0.063	1.50	500
UPI04-0403-6R8M	6.80 ±20%	1.40	0.092	1.20	500
UPI04-0403-100M	10.00 ±20%	1.20	0.121	1.10	500
UPI04-0403-150M	15.00 ±20%	1.10	0.176	0.90	500
UPI04-0403-220M	22.00 ±20%	0.80	0.255	0.70	500

## 测试状态

Test Condition

☆ 电感测试条件为 100 kHz/ 100mV

Inductance measure condition at 100 kHz/ 100mV

☆ 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10%时所加载的实际直流电流值

Saturation Current: The actual value of DC current when the inductance drop 10% of initial value

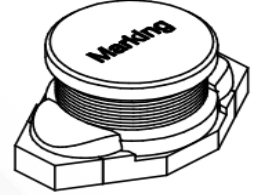
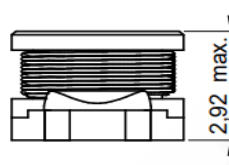
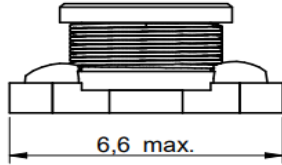
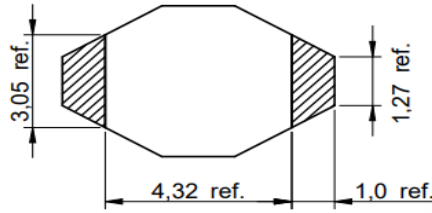
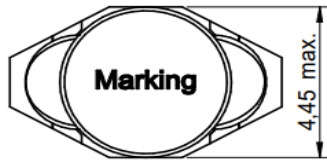
# UPI04 SERIES

Unshielded Power Inductor (SMD)



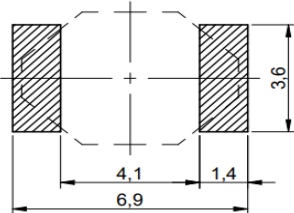
## 尺寸

Dimension (mm)



## 焊盘推荐

Land Pattern Recommended (mm)



## 示意图

Schematics



## 电性特性

Electrical Properties

型号 Part No.	电感 Inductance μH	温升电流 Rated Current I <sub>R</sub> max 15°C (A)	直流电阻 DC Resistance DCR <sub>max</sub> (Ω)	饱和电流 Saturation Current I <sub>sat</sub> typ (A)	卷盘数量 Taping Reel Qty. pcs
UPI04-0403-330M	33.00 ±20%	0.60	0.510	0.58	500
UPI04-0403-470M	47.00 ±20%	0.50	0.640	0.50	500
UPI04-0403-680M	68.00 ±20%	0.40	0.860	0.40	500
UPI04-0403-101M	100.00 ±20%	0.30	1.270	0.31	500
UPI04-0403-151M	150.00 ±20%	0.25	2.000	0.27	500
UPI04-0403-221M	220.00 ±20%	0.20	3.110	0.22	500
UPI04-0403-331M	330.00 ±20%	0.16	5.000	0.18	500
UPI04-0403-471M	470.00 ±20%	0.16	6.800	0.15	500
UPI04-0403-102M	1,000.00 ±20%	0.07	13.800	0.10	500

## 测试状态

Test Condition

☆ 电感测试条件为 100 kHz/ 100mV

Inductance measure condition at 100 kHz/ 100mV

☆ 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10%时所加载的实际直流电流值

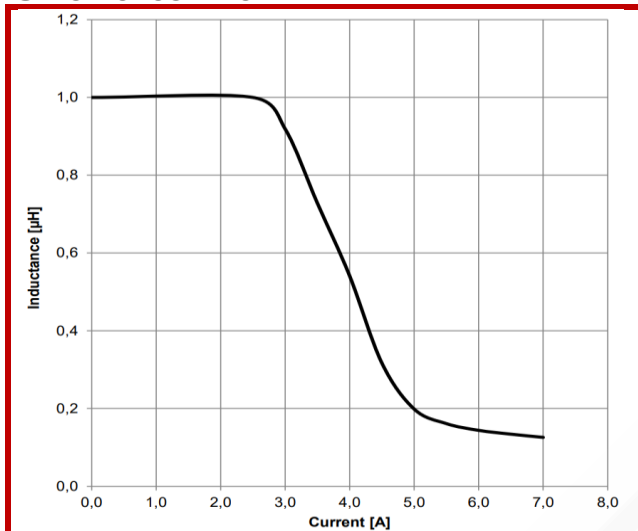
Saturation Current: The actual value of DC current when the inductance drop 10% of initial value



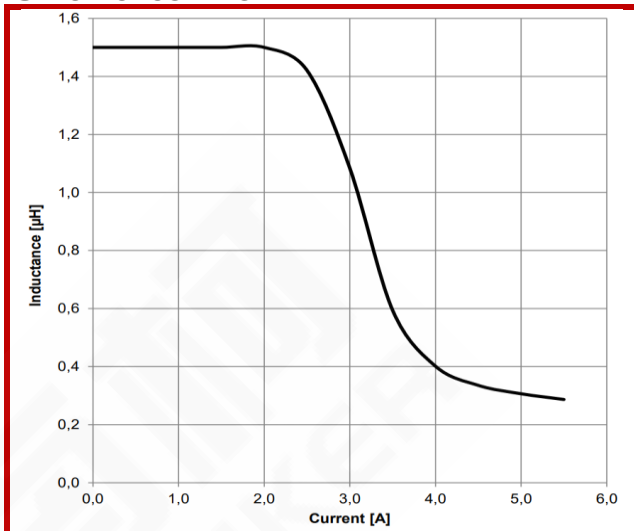
### 典型电感与电流特性

Typical Inductance vs. Current Characteristics

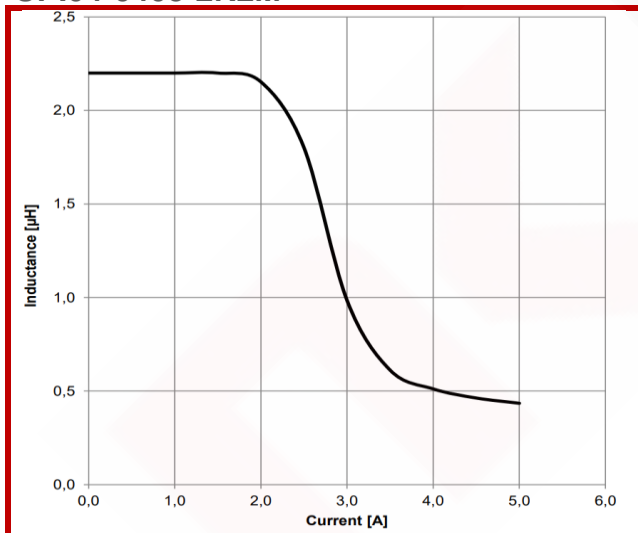
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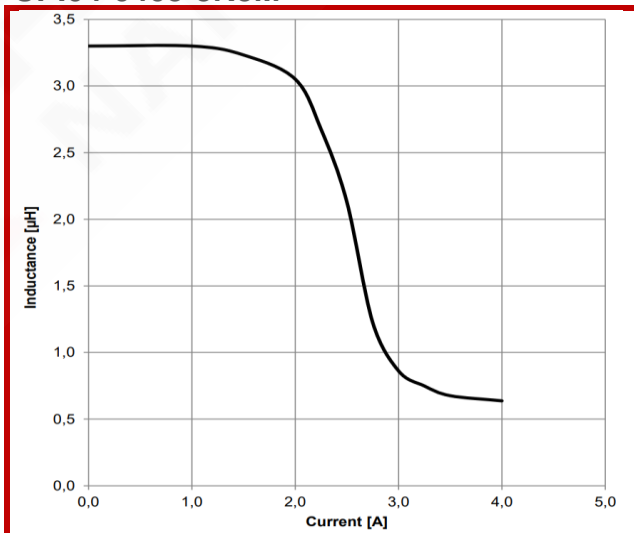
#### UPI04-0403-1R5M



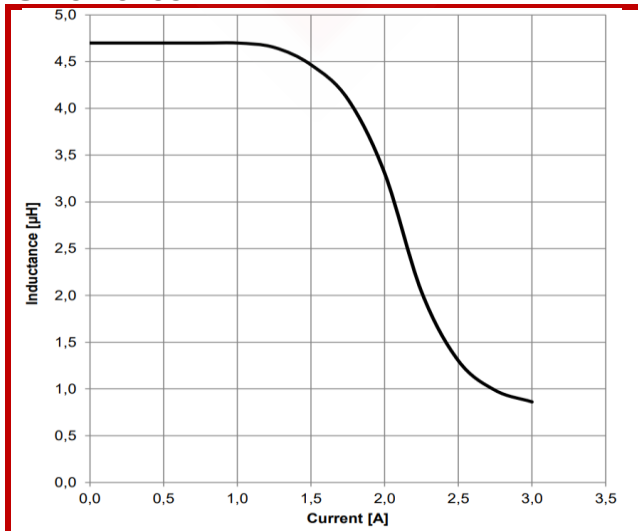
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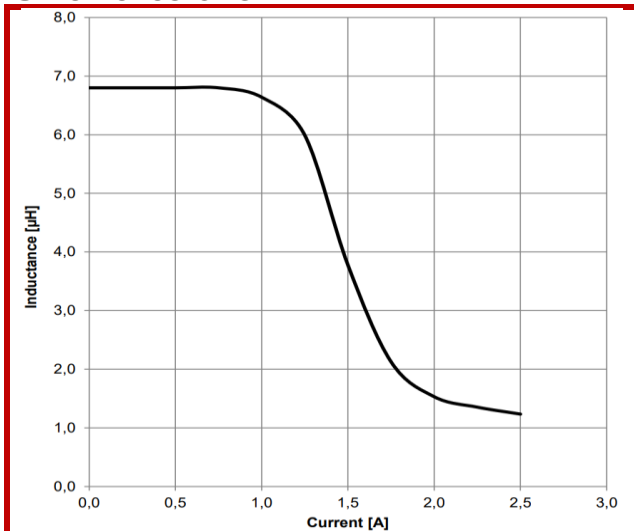
#### UPI04-0403-3R3M



#### UPI04-0403-4R7M



#### UPI04-0403-6R8M

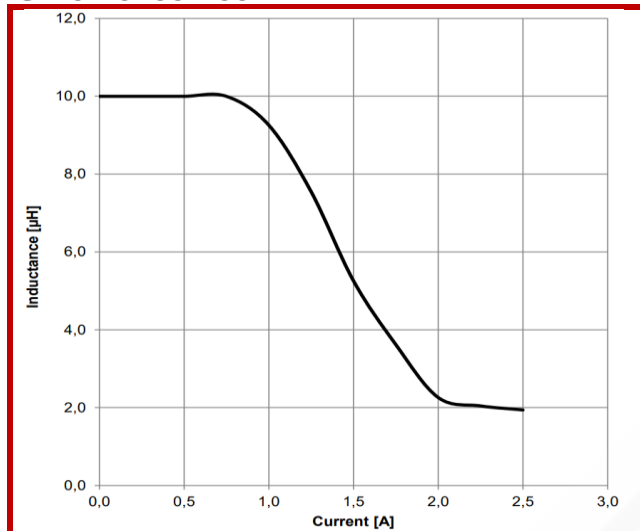




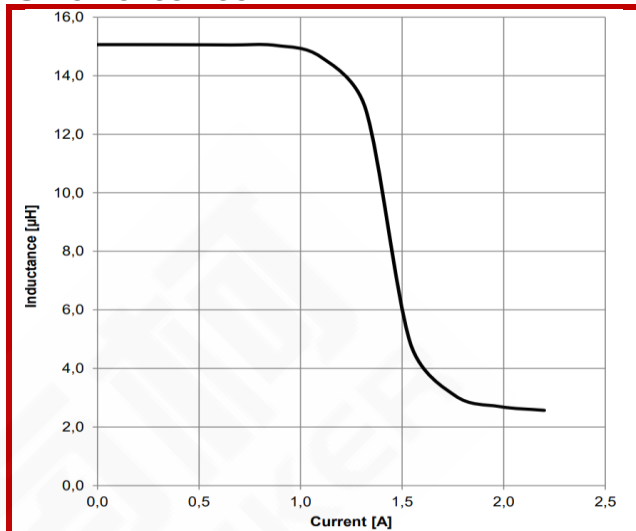
### 典型电感与电流特性

Typical Inductance vs. Current Characteristics

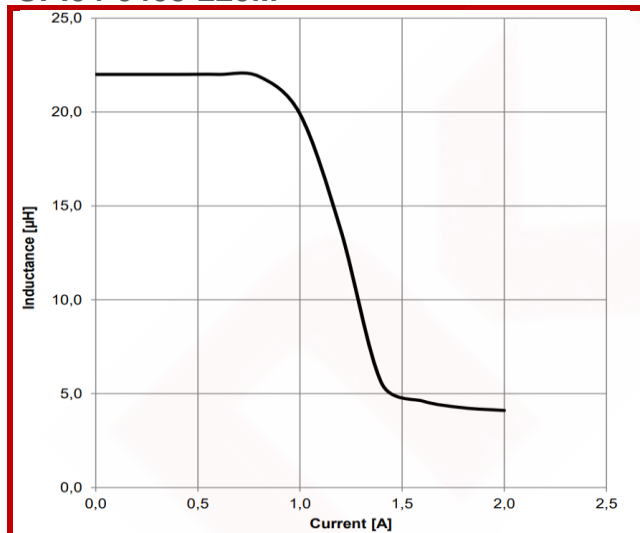
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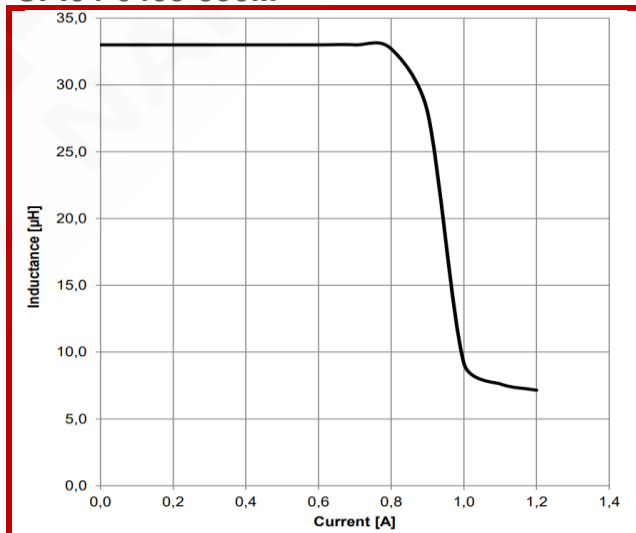
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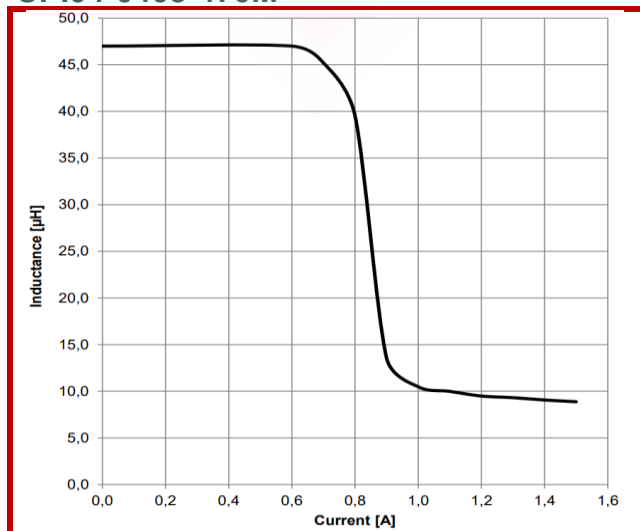
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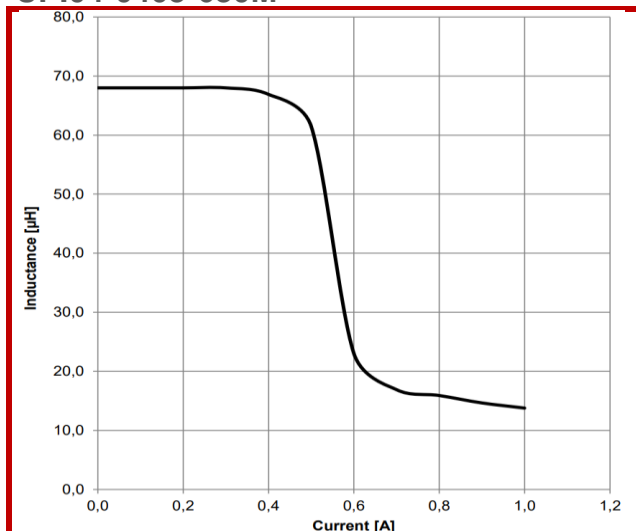
#### UPI04-0403-330M



#### UPI04-0403-470M



#### UPI04-0403-680M

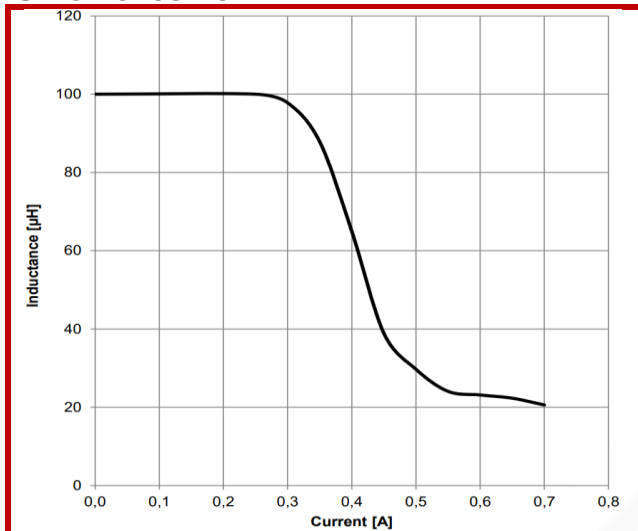




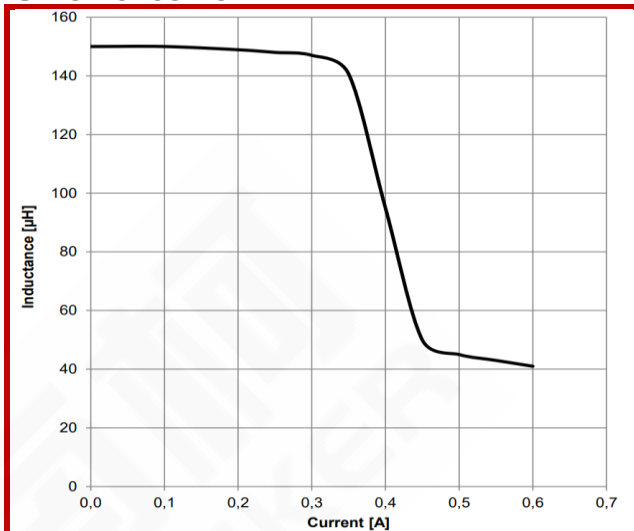
### 典型电感与电流特性

Typical Inductance vs. Current Characteristics

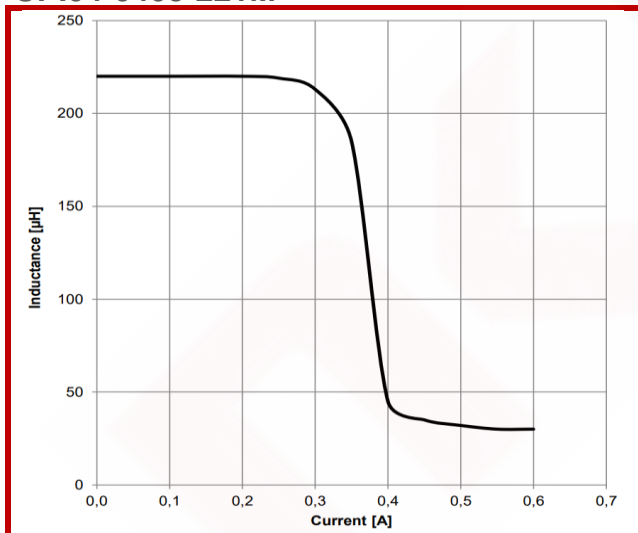
#### UPI04-0403-101M



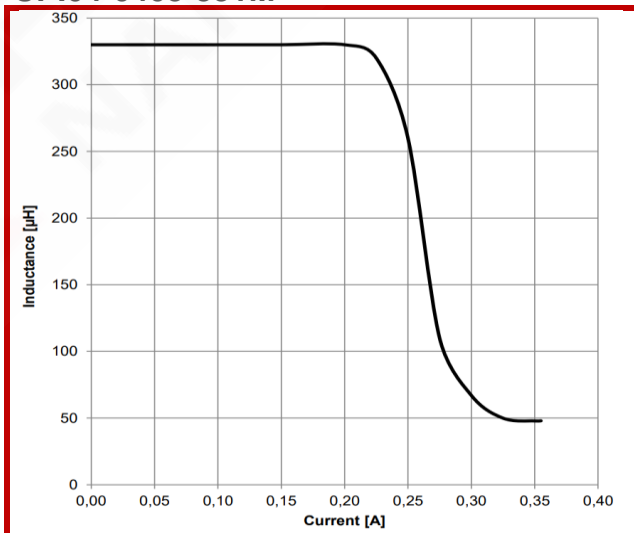
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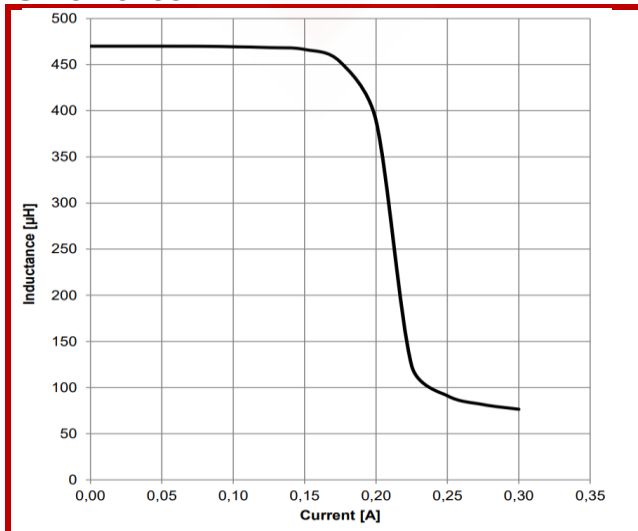
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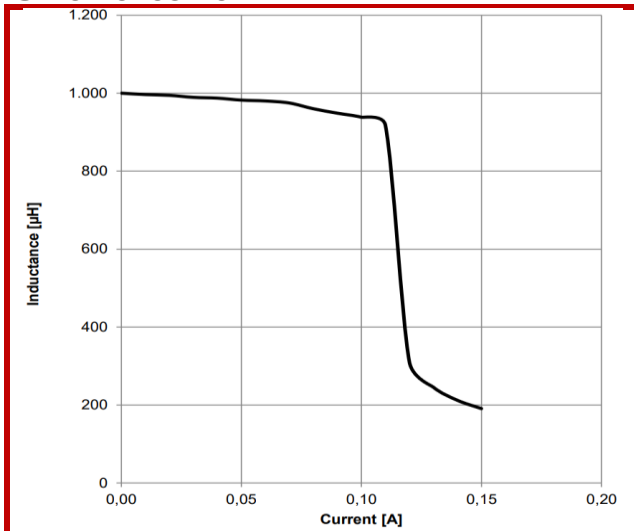
#### UPI04-0403-331M



#### UPI04-0403-471M



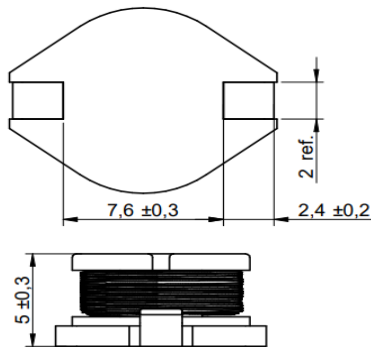
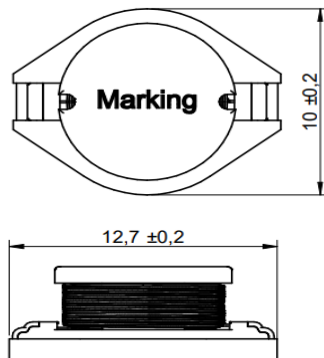
#### UPI04-0403-102M





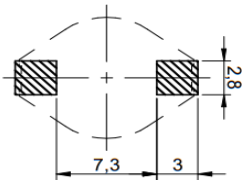
### 尺寸

Dimension (mm)



### 焊盘推荐

Land Pattern Recommended (mm)



### 示意图

Schematics



### 电性特性

Electrical Properties

型号 Part No.	电感 Inductance μH	温升电流 Rated Current I <sub>R</sub> max 40°C (A)	直流电阻 DC Resistance DCR <sub>max</sub> (Ω)	饱和电流 Saturation Current I <sub>sat</sub> typ (A)	卷盘数量 Taping Reel Qty. pcs
UPI04-1005-1R0M	1.00 ±20%	8.60	0.007	14.25	600
UPI04-1005-1R5M	1.50 ±20%	7.20	0.009	10.70	600
UPI04-1005-2R2M	2.20 ±20%	6.50	0.011	10.20	600
UPI04-1005-2R5M	2.50 ±20%	5.80	0.012	10.00	600
UPI04-1005-3R3M	3.30 ±20%	5.30	0.015	7.00	600
UPI04-1005-4R7M	4.70 ±20%	5.00	0.019	6.00	600
UPI04-1005-5R6M	5.60 ±20%	4.00	0.032	6.00	600
UPI04-1005-6R8M	6.80 ±20%	3.80	0.034	5.10	600
UPI04-1005-8R2M	8.20 ±20%	3.20	0.040	4.20	600
UPI04-1005-100M	10.00 ±20%	3.30	0.045	5.00	600
UPI04-1005-150M	15.00 ±20%	2.90	0.060	3.60	600
UPI04-1005-220M	22.00 ±20%	2.60	0.095	3.10	600
UPI04-1005-330M	33.00 ±20%	2.30	0.120	2.60	600

### 测试状态

Test Condition

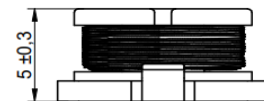
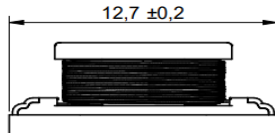
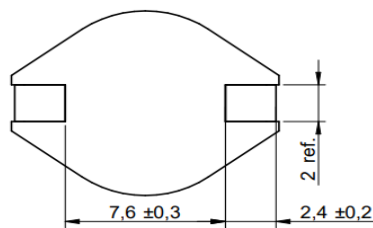
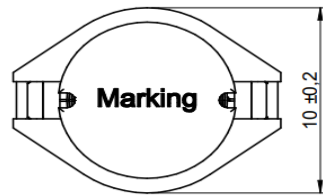
- ☆ 电感测试条件为 10 kHz/ 100 mV  
Inductance measure condition at 1.0 MHz/ 100mV
- ☆ 工作温度: -40°C ~ +125°C  
Operating Temperature: -40°C ~ +125°C
- ☆ 饱和电流: 电感值下降其初始值的10%时所加载的实际直流电流值  
Saturation Current: The actual value of DC current when the inductance drop 10% of initial value





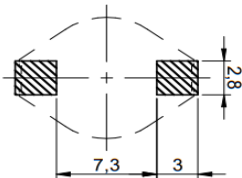
### 尺寸

Dimension (mm)



### 焊盘推荐

Land Pattern Recommended (mm)



### 示意图

Schematics



### 电性特性

Electrical Properties

型号 Part No.	电感 Inductance μH	温升电流 Rated Current I <sub>R</sub> max 40°C (A)	直流电阻 DC Resistance DCR <sub>max</sub> (Ω)	饱和电流 Saturation Current I <sub>sat</sub> typ (A)	卷盘数量 Taping Reel Qty. pcs
UPI04-1005-470M	47 ±20%	1.80	0.19	2.14	600
UPI04-1005-680M	68 ±20%	1.60	0.24	1.70	600
UPI04-1005-101M	100 ±20%	1.40	0.33	1.50	600
UPI04-1005-151M	150 ±20%	1.00	0.59	1.20	600
UPI04-1005-221M	220 ±20%	0.90	0.78	1.10	600
UPI04-1005-331M	330 ±20%	0.70	1.15	0.80	600
UPI04-1005-471M	470 ±20%	0.60	1.70	0.65	600
UPI04-1005-681M	680 ±20%	0.50	2.60	0.55	600
UPI04-1005-102M	1,000 ±20%	0.40	3.90	0.52	600
UPI04-1005-222M	2,200 ±20%	0.25	8.20	0.26	600
UPI04-1005-472M	4,700 ±20%	0.20	17.00	0.20	600
UPI04-1005-822M	8,200 ±20%	0.11	35.00	0.17	600
UPI04-1005-103M	10,000 ±20%	0.10	39.00	0.15	600

### 测试状态

Test Condition

☆ 电感测试条件为 10 kHz/ 100 mV

Inductance measure condition at 1.0 MHz/ 100mV

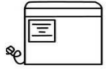
☆ 工作温度: -40°C ~ +125°C

Operating Temperature: -40°C ~ +125°C

☆ 饱和电流: 电感值下降其初始值的10%时所加载的实际直流电流值

Saturation Current: The actual value of DC current when the inductance drop 10% of initial value

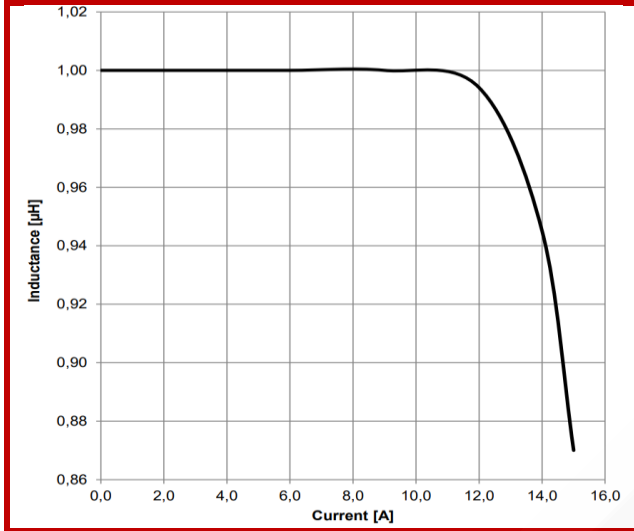




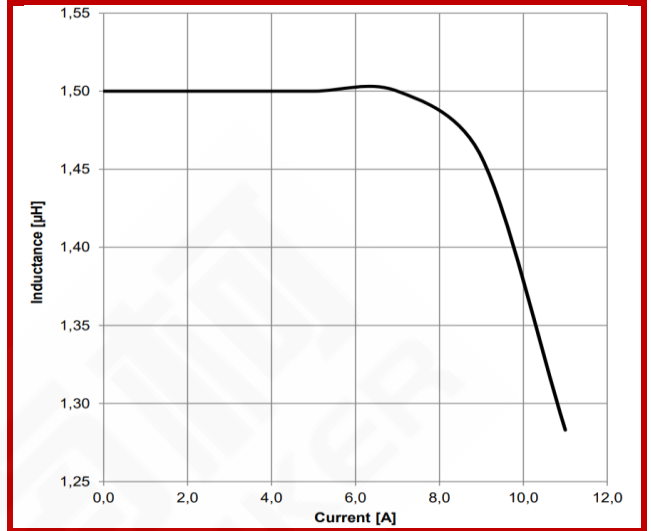
### 典型电感与电流特性

Typical Inductance vs. Current Characteristics

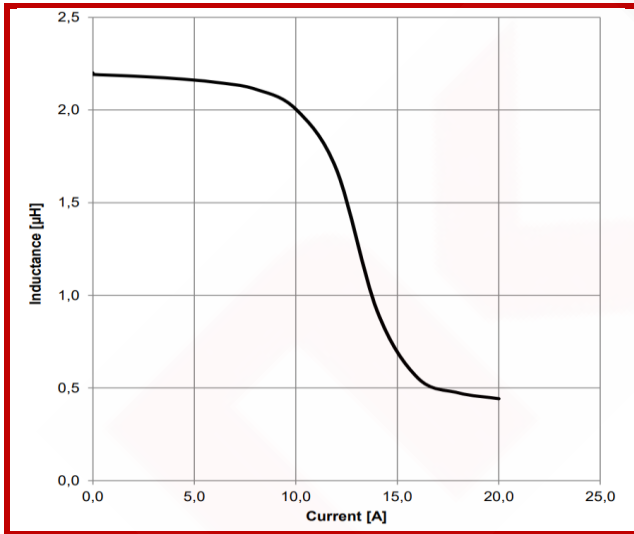
#### UPI04-1005-1R0M



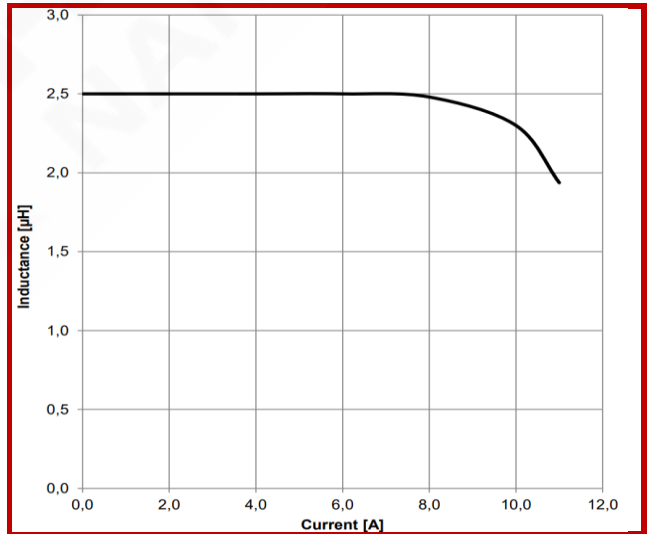
#### UPI04-1005-1R5M



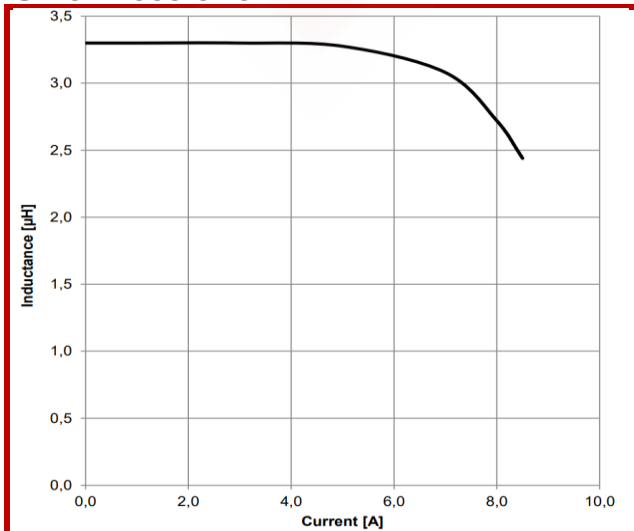
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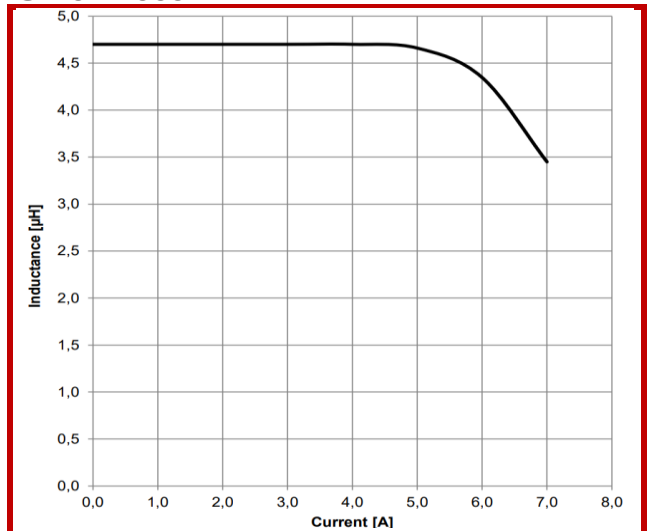
#### UPI04-1005-2R5M



#### UPI04-1005-3R3M



#### UPI04-1005-4R7M

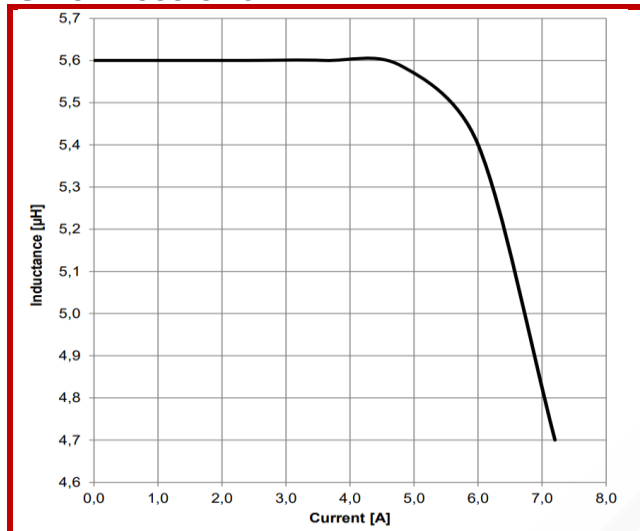




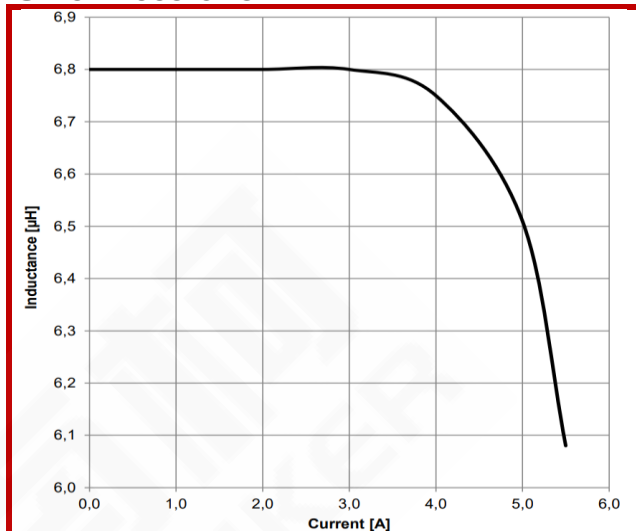
### 典型电感与电流特性

Typical Inductance vs. Current Characteristics

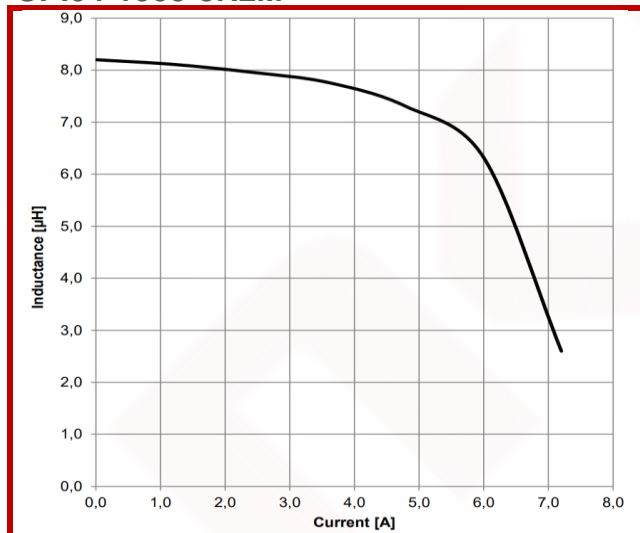
**UPI04-1005-5R6M**



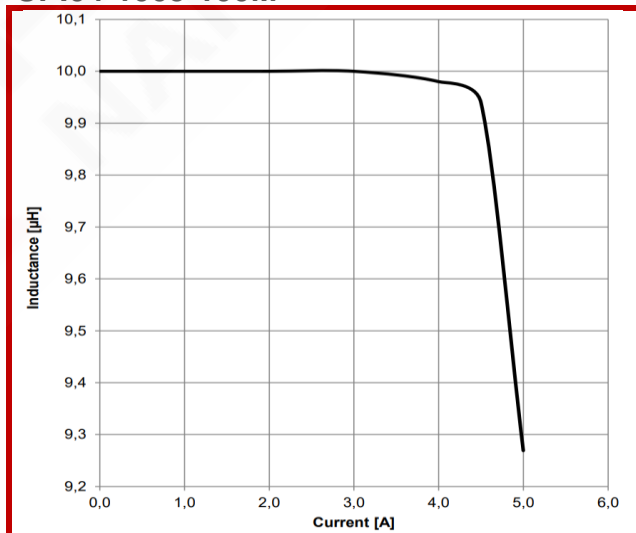
**UPI04-1005-6R8M**



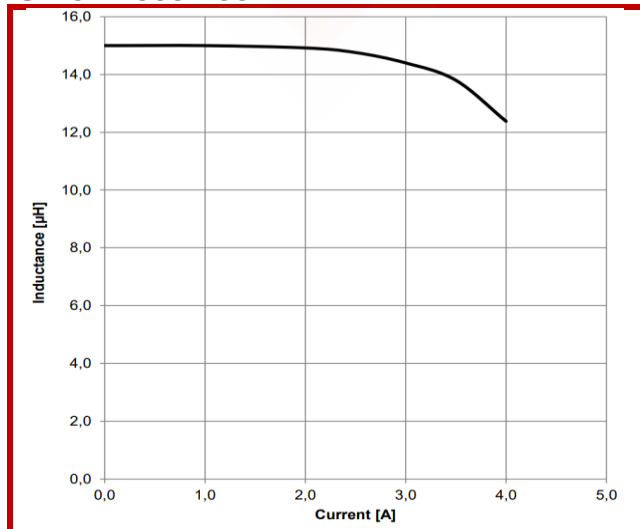
**UPI04-1005-8R2M**



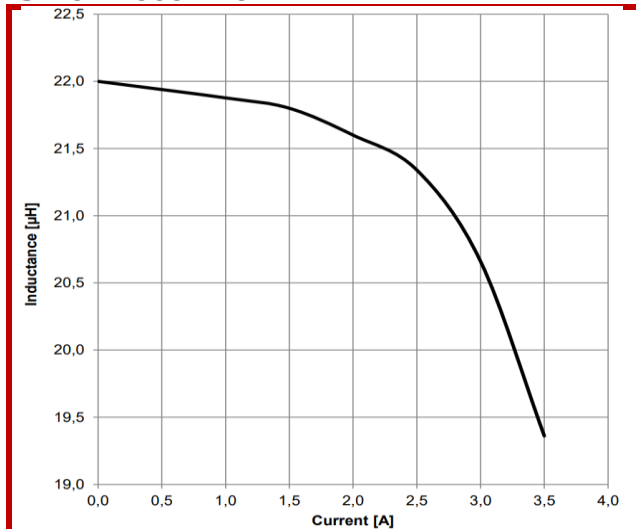
**UPI04-1005-100M**



**UPI04-1005-150M**



**UPI04-1005-220M**

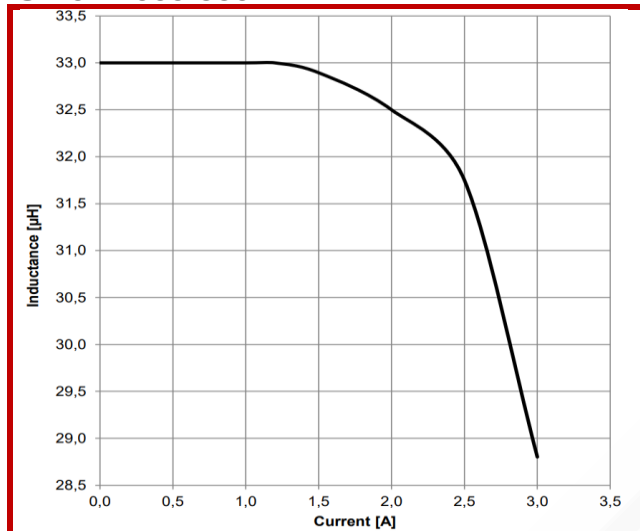




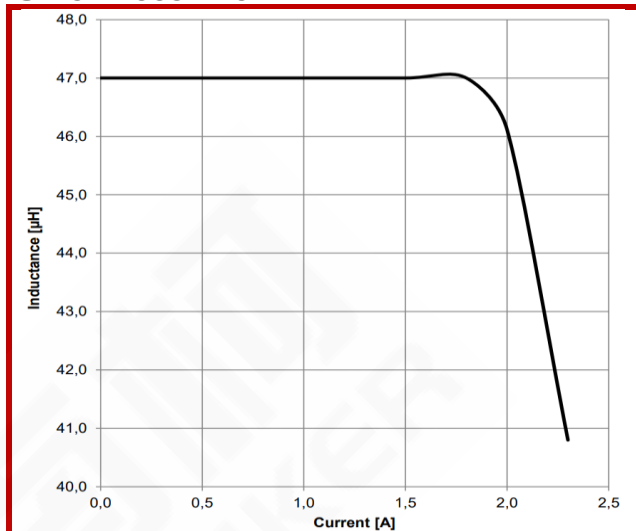
### 典型电感与电流特性

Typical Inductance vs. Current Characteristics

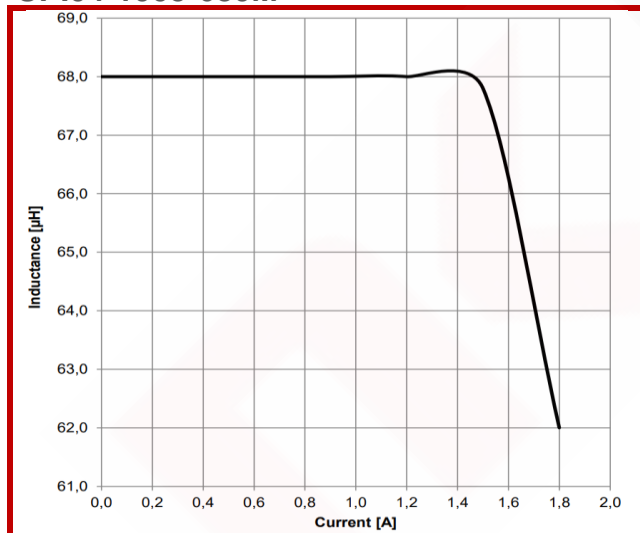
#### UPI04-1005-330M



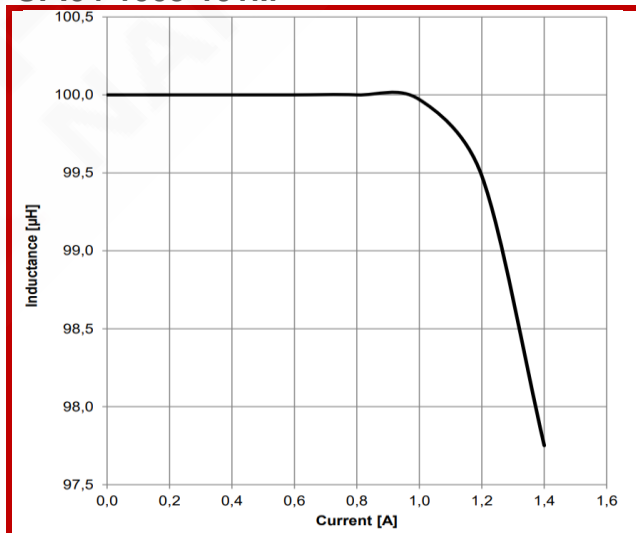
#### UPI04-1005-470M



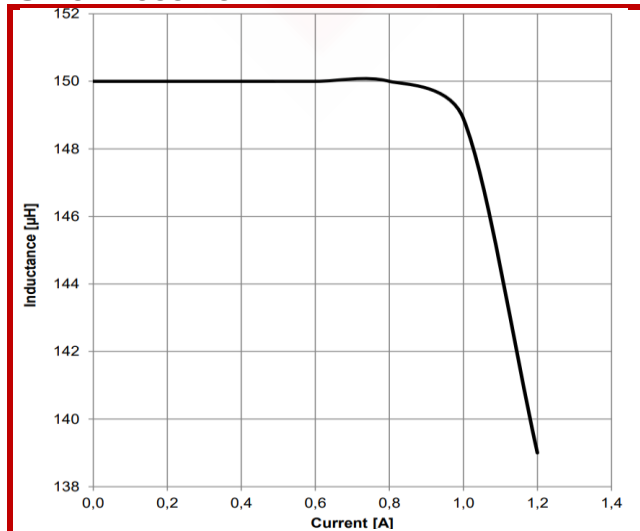
#### UPI04-1005-680M



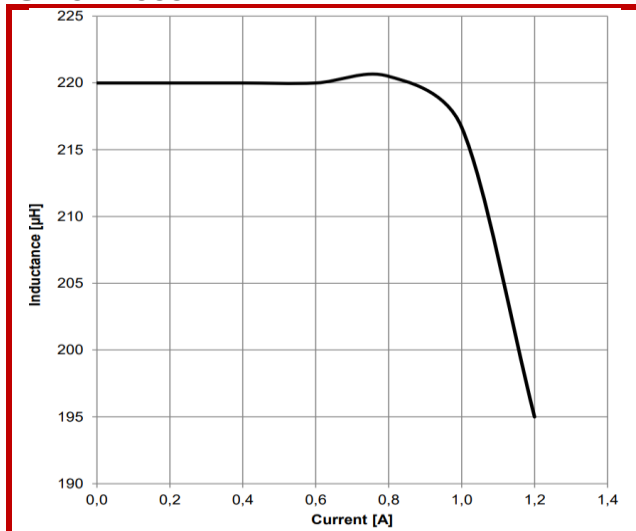
#### UPI04-1005-101M



#### UPI04-1005-151M



#### UPI04-1005-221M

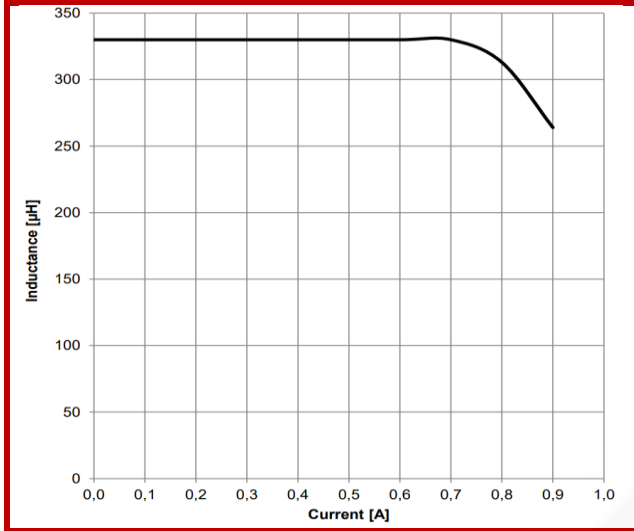




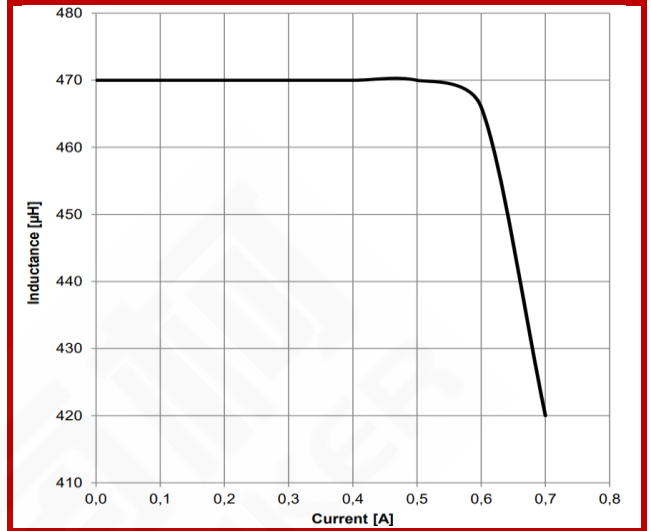
### 典型电感与电流特性

Typical Inductance vs. Current Characteristics

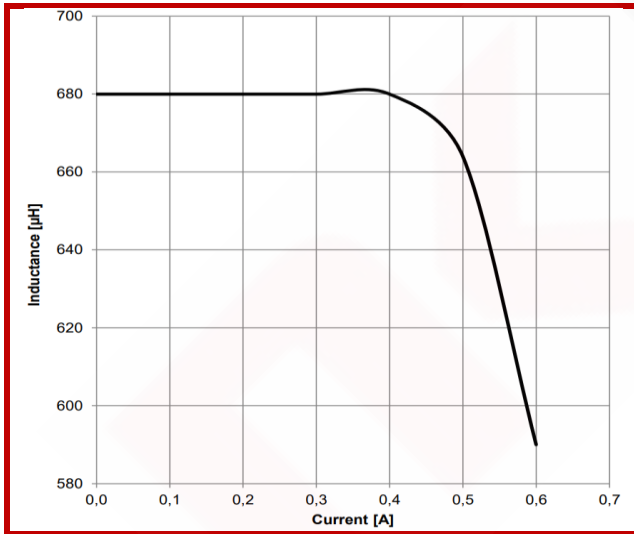
#### UPI04-1005-331M



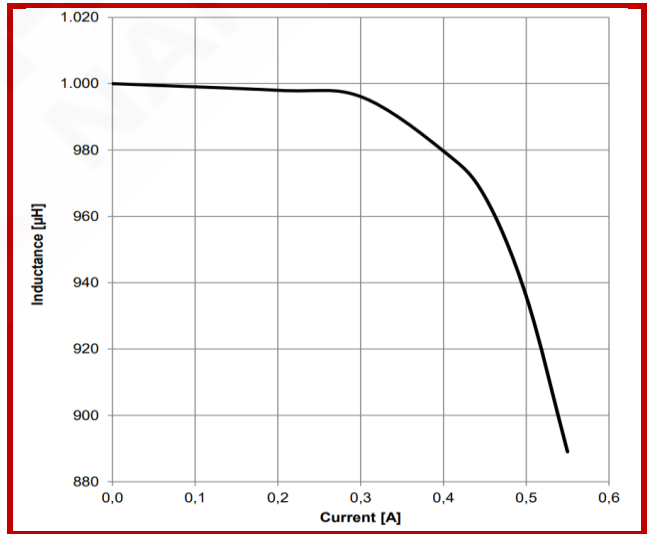
#### UPI04-1005-471M



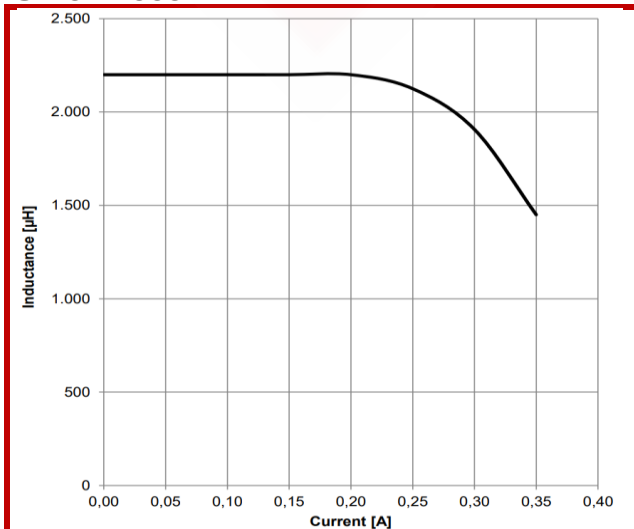
#### UPI04-1005-681M



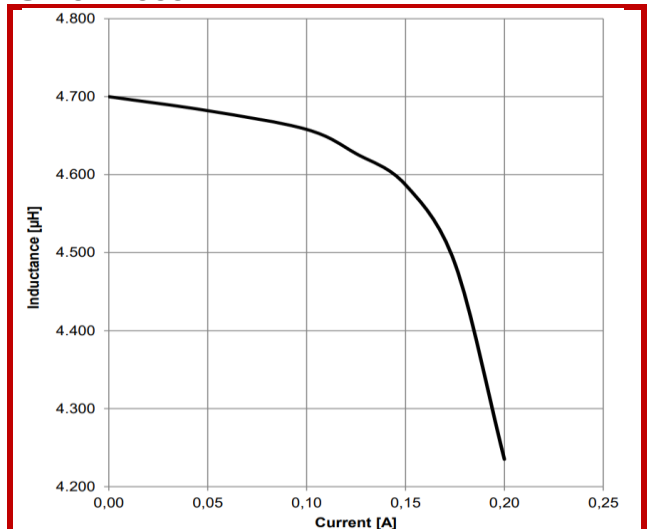
#### UPI04-1005-102M



#### UPI04-1005-222M



#### UPI04-1005-472M

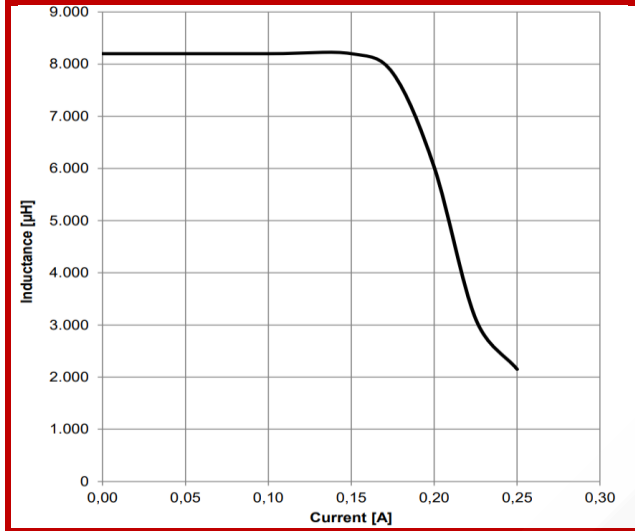




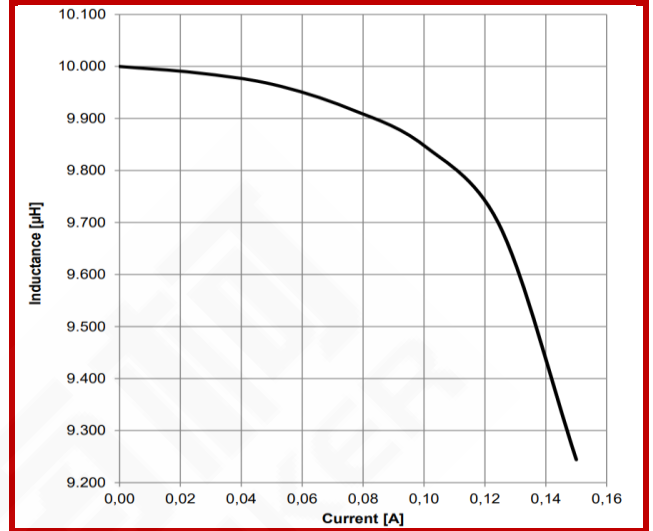
### 典型电感与电流特性

Typical Inductance vs. Current Characteristics

#### UPI04-1005-822M



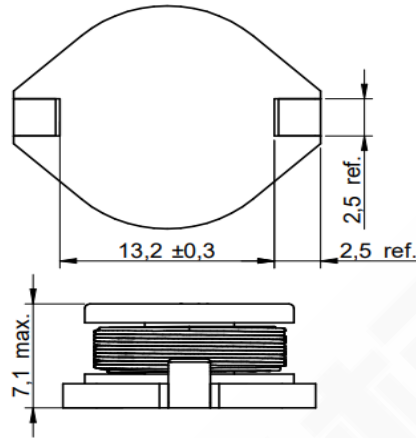
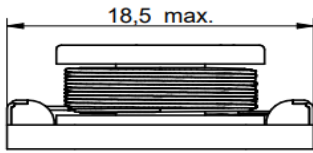
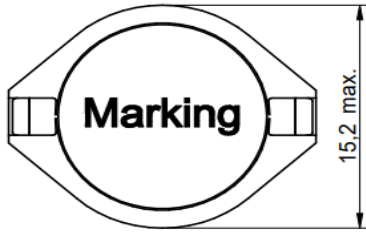
#### UPI04-1005-103M



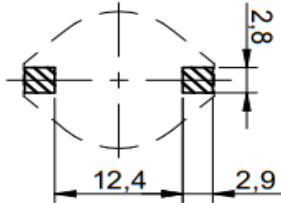
# UPI04 SERIES

Unshielded Power Inductor (SMD)

## 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 No.	电感 Inductance μH	温升电流 Rated Current I <sub>R</sub> max 40°C (A)	直流电阻 DC Resistance DCR <sub>max</sub> (Ω)	饱和电流 Saturation Current I <sub>sat</sub> typ (A)	卷盘数量 Taping Reel Qty. pcs
UPI04-1507-1R0M	1.00 ±20%	8.60	0.009	25.00	300
UPI04-1507-2R2M	2.20 ±20%	7.10	0.014	20.30	300
UPI04-1507-3R3M	3.30 ±20%	6.20	0.018	15.80	300
UPI04-1507-5R6M	5.60 ±20%	5.30	0.020	13.10	300
UPI04-1507-6R8M	10.00 ±20%	4.30	0.031	10.00	300
UPI04-1507-100M	15.00 ±20%	4.00	0.036	8.00	300
UPI04-1507-120M	22.00 ±20%	3.50	0.047	7.00	300
UPI04-1507-150M	33.00 ±20%	3.00	0.066	5.50	300
UPI04-1507-180M	47.00 ±20%	2.60	0.130	4.50	300

## 测试状态

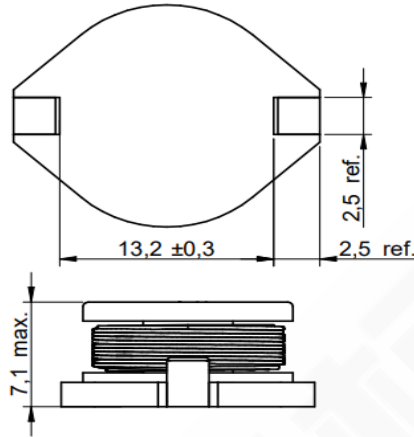
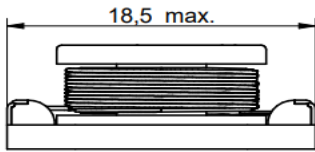
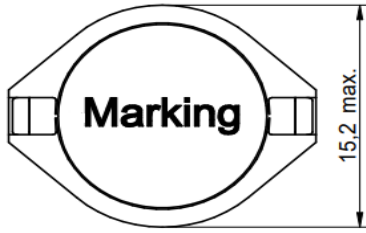
Test Condition

- ☆ 电感测试条件为 10 kHz/ 100 mV  
Inductance measure condition at 1.0 MHz/ 100mV
- ☆ 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10%时所加载的实际直流电流值  
Saturation Current: The actual value of DC current when the inductance drop 10% of initial value

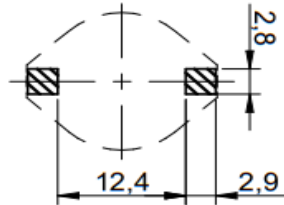
# UPI04 SERIES

Unshielded Power Inductor (SMD)

## 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 No.	电感 Inductance μH	温升电流 Rated Current I <sub>R</sub> max 40°C (A)	直流电阻 DC Resistance DCR <sub>max</sub> (Ω)	饱和电流 Saturation Current I <sub>sat</sub> typ (A)	卷盘数量 Taping Reel Qty. pcs
UPI04-1507-680M	68 ±20%	2.30	0.110	3.60	300
UPI04-1507-101M	100 ±20%	1.80	0.141	3.40	300
UPI04-1507-151M	150 ±20%	1.50	0.210	2.70	300
UPI04-1507-221M	220 ±20%	1.20	0.326	2.40	300
UPI04-1507-331M	330 ±20%	1.00	0.431	1.90	300
UPI04-1507-471M	470 ±20%	0.82	0.633	1.60	300
UPI04-1507-681M	680 ±20%	0.72	0.954	1.30	300
UPI04-1507-102M	1,000 ±20%	0.56	1.370	1.10	300

## 测试状态

Test Condition

- ☆ 电感测试条件为 10 kHz/ 100 mV  
Inductance measure condition at 1.0 MHz/ 100mV
- ☆ 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10%时所加载的实际直流电流值  
Saturation Current: The actual value of DC current when the inductance drop 10% of initial value

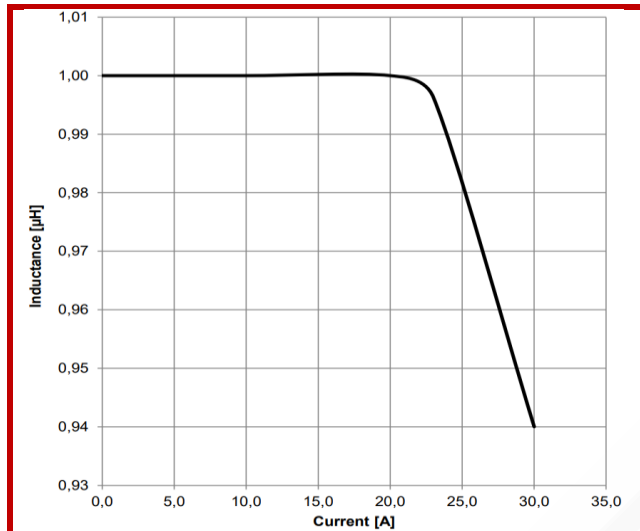




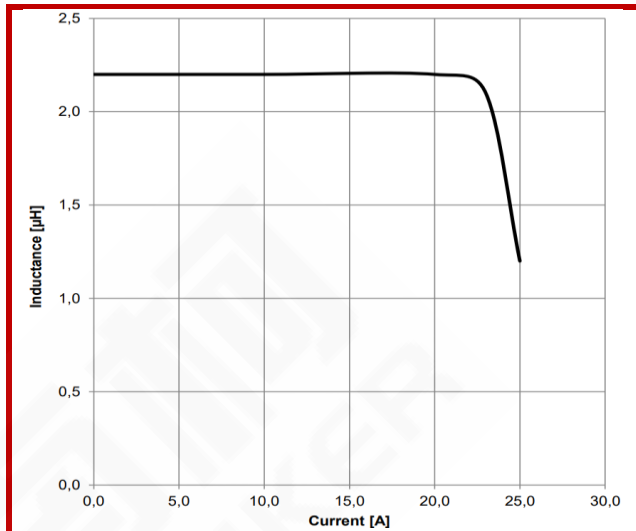
### 典型电感与电流特性

Typical Inductance vs. Current Characteristics

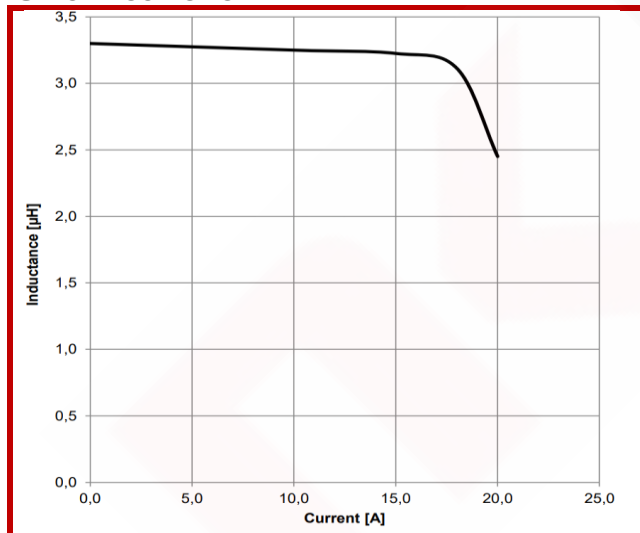
**UPI04-1507-1R0M**



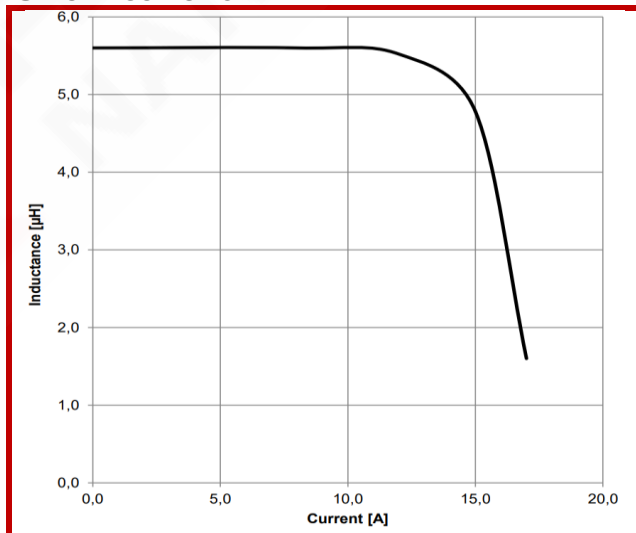
**UPI04-1507-2R2M**



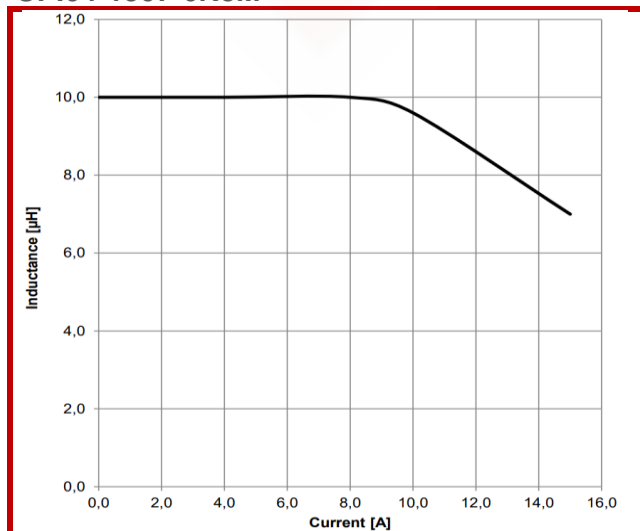
**UPI04-1507-3R3M**



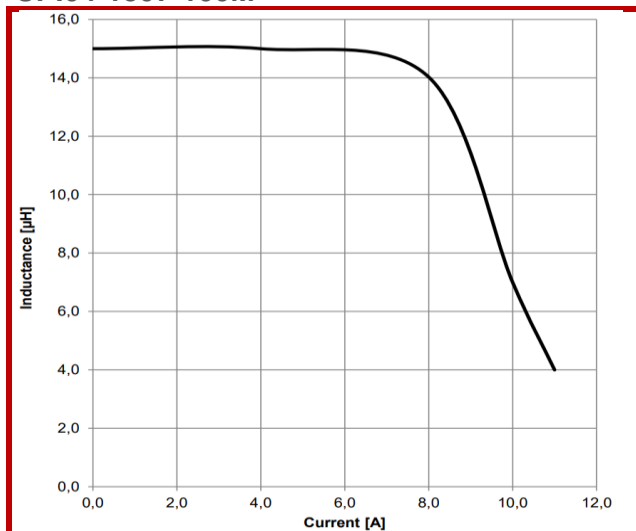
**UPI04-1507-5R6M**



**UPI04-1507-6R8M**



**UPI04-1507-100M**

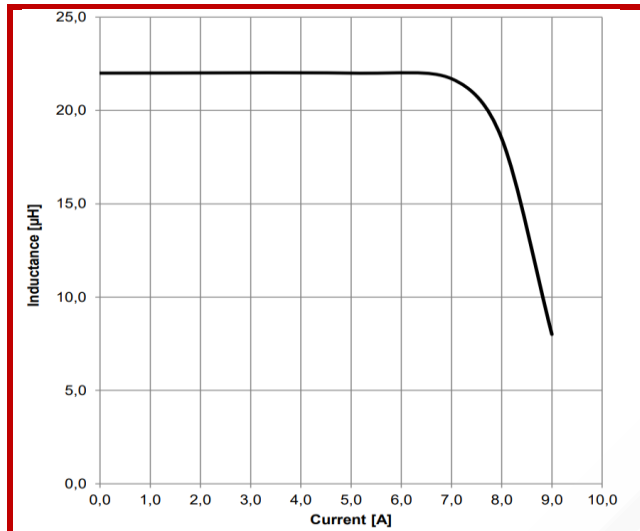




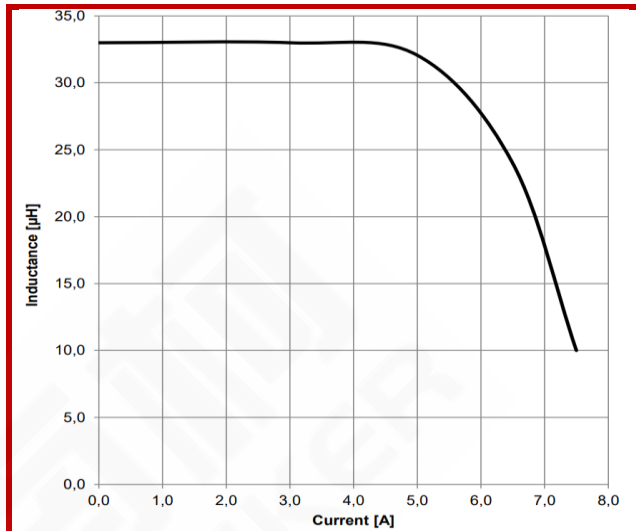
### 典型电感与电流特性

Typical Inductance vs. Current Characteristics

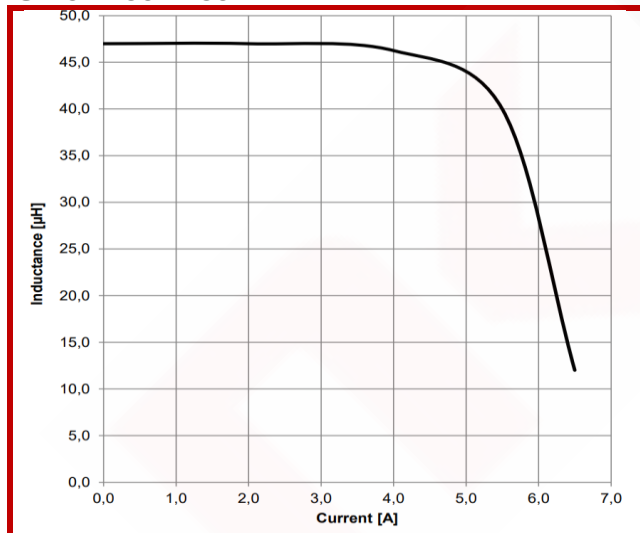
#### UPI04-1507-120M



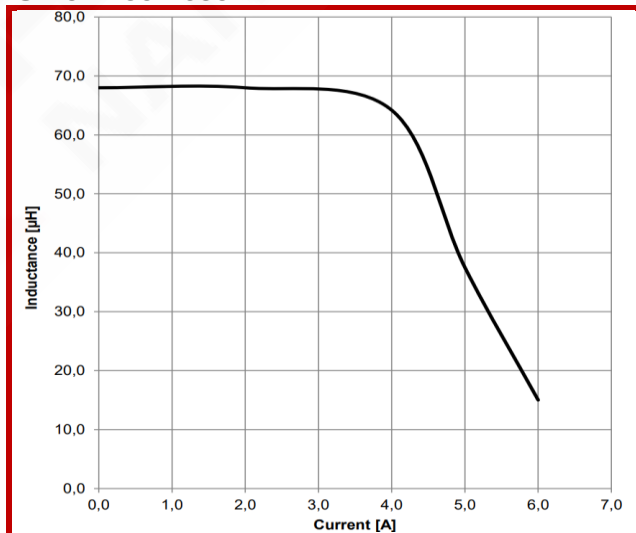
#### UPI04-1507-150M



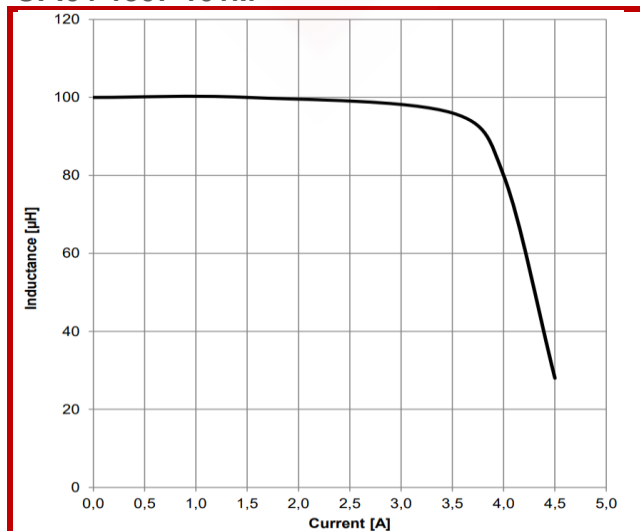
#### UPI04-1507-180M



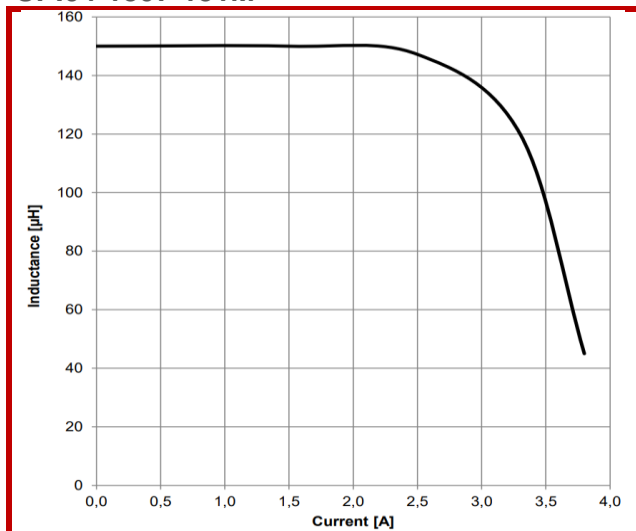
#### UPI04-1507-680M



#### UPI04-1507-101M



#### UPI04-1507-151M

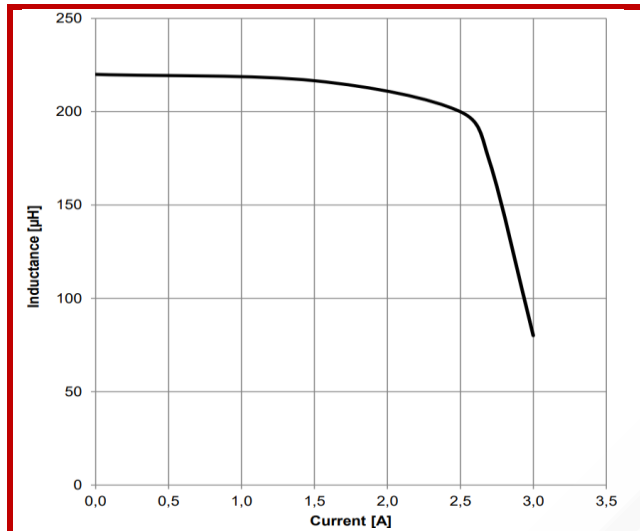




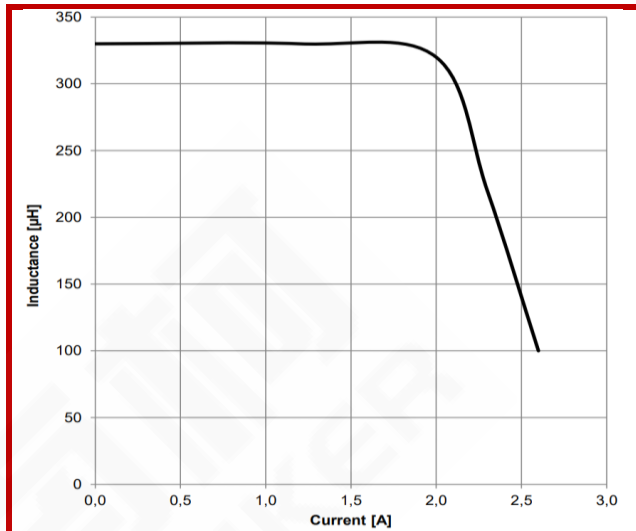
### 典型电感与电流特性

Typical Inductance vs. Current Characteristics

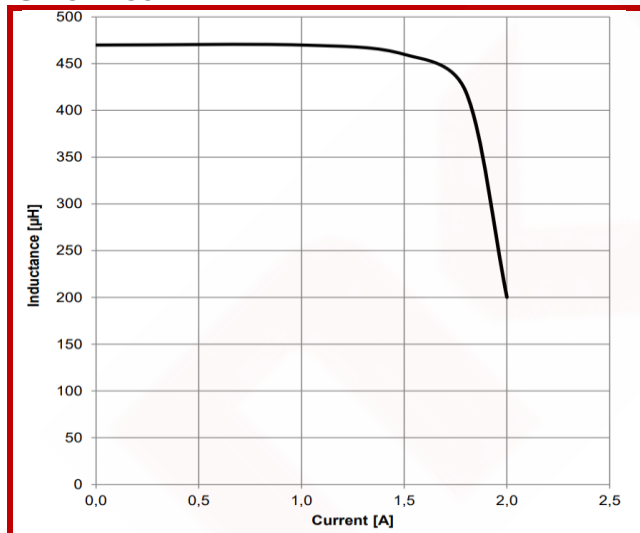
#### UPI04-1507-221M



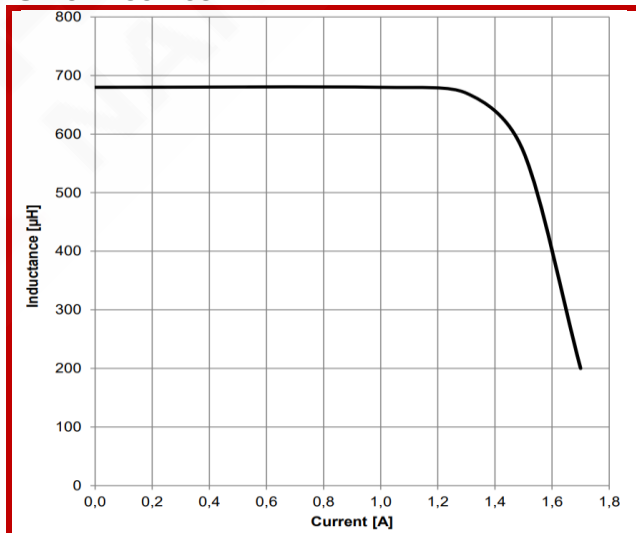
#### UPI04-1507-331M



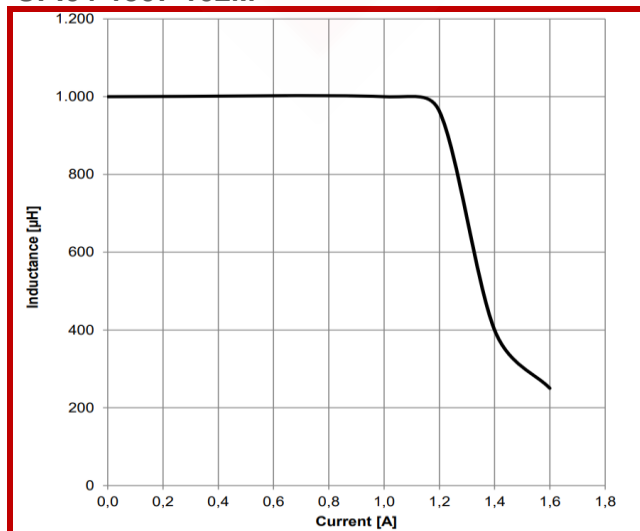
#### UPI04-1507-471M

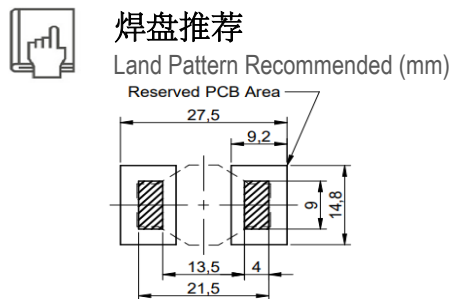
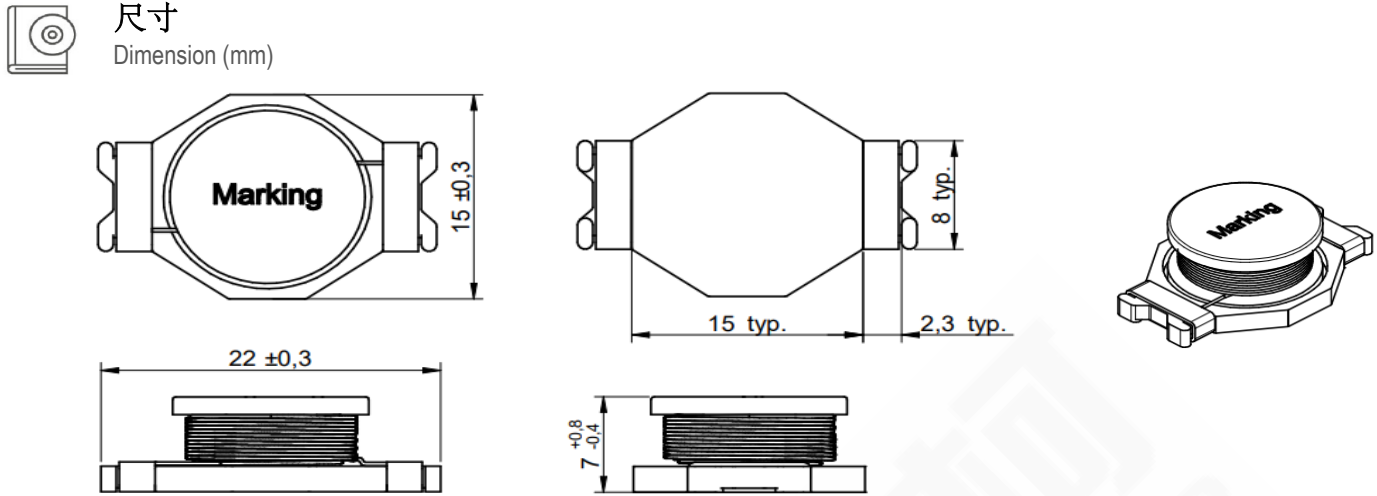


#### UPI04-1507-681M



#### UPI04-1507-102M





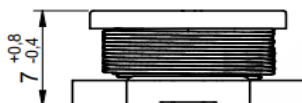
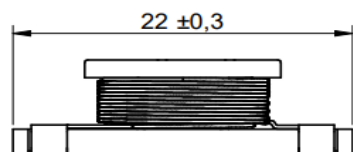
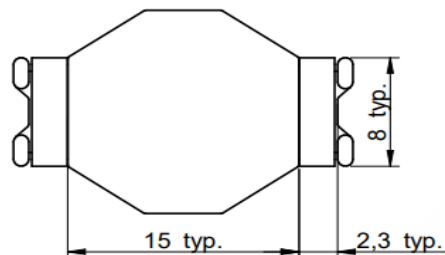
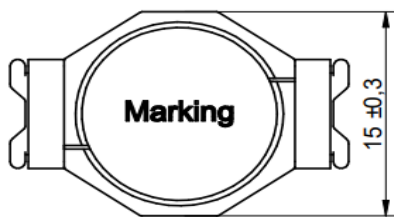
型号 Part No.	电感 Inductance μH	温升电流 Rated Current I <sub>R</sub> max 40°C (A)	直流电阻 DC Resistance DCR <sub>max</sub> (Ω)	饱和电流 Saturation Current I <sub>sat</sub> typ (A)	卷盘数量 Taping Reel Qty. pcs
UPI04-1507A-R47M	0.47 ±20%	18.00	0.002	38.00	250
UPI04-1507A-R80M	0.80 ±20%	16.00	0.003	35.00	250
UPI04-1507A-1R0M	1.00 ±20%	15.00	0.004	32.00	250
UPI04-1507A-1R2M	1.20 ±20%	15.00	0.004	30.00	250
UPI04-1507A-1R8M	1.80 ±20%	13.00	0.005	25.00	250
UPI04-1507A-2R7M	2.70 ±20%	10.00	0.008	20.00	250
UPI04-1507A-3R3M	3.30 ±20%	9.00	0.009	17.00	250
UPI04-1507A-4R7M	4.70 ±20%	8.50	0.011	15.00	250
UPI04-1507A-5R6M	5.60 ±20%	7.80	0.015	14.00	250
UPI04-1507A-6R8M	6.80 ±20%	7.50	0.017	12.00	250
UPI04-1507A-8R2M	8.20 ±20%	7.00	0.019	11.00	250
UPI04-1507A-100M	10.00 ±20%	6.50	0.021	10.00	250

### 测试状态

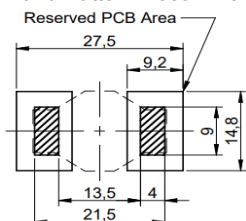
Test Condition

- ☆ 电感测试条件为 100 kHz/ 1.0 V  
Inductance measure condition at 100 kHz/ 1.0 V
- ☆ 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10%时所加载的实际直流电流值  
Saturation Current: The actual value of DC current when the inductance drop 10% of initial value

### 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 No.	电感 Inductance μH	温升电流 Rated Current I <sub>r</sub> max 40°C (A)	直流电阻 DC Resistance DCR <sub>max</sub> (Ω)	饱和电流 Saturation Current I <sub>sat</sub> typ (A)	卷盘数量 Taping Reel Qty. pcs
UPI04-1507A-120M	12.00 ±20%	5.50	0.028	9.50	250
UPI04-1507A-150M	15.00 ±20%	5.00	0.035	9.00	250
UPI04-1507A-180M	18.00 ±20%	4.60	0.040	8.00	250
UPI04-1507A-220M	22.00 ±20%	4.00	0.047	6.50	250
UPI04-1507A-270M	27.00 ±20%	3.80	0.052	6.00	250
UPI04-1507A-330M	33.00 ±20%	3.40	0.070	5.50	250
UPI04-1507A-390M	39.00 ±20%	3.20	0.078	5.20	250
UPI04-1507A-470M	47.00 ±20%	2.80	0.109	5.00	250
UPI04-1507A-560M	56.00 ±20%	2.60	0.116	4.50	250
UPI04-1507A-680M	68.00 ±20%	2.40	0.134	4.00	250
UPI04-1507A-820M	82.00 ±20%	2.20	0.173	3.50	250
UPI04-1507A-101M	100.00 ±20%	2.00	0.202	3.00	250

### 测试状态

Test Condition

☆ 电感测试条件为 100 kHz/ 1.0 V

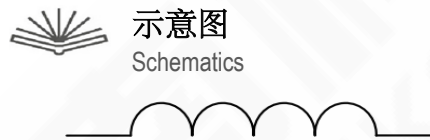
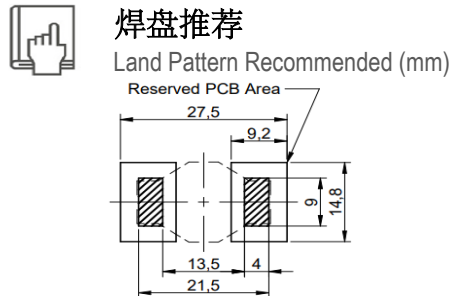
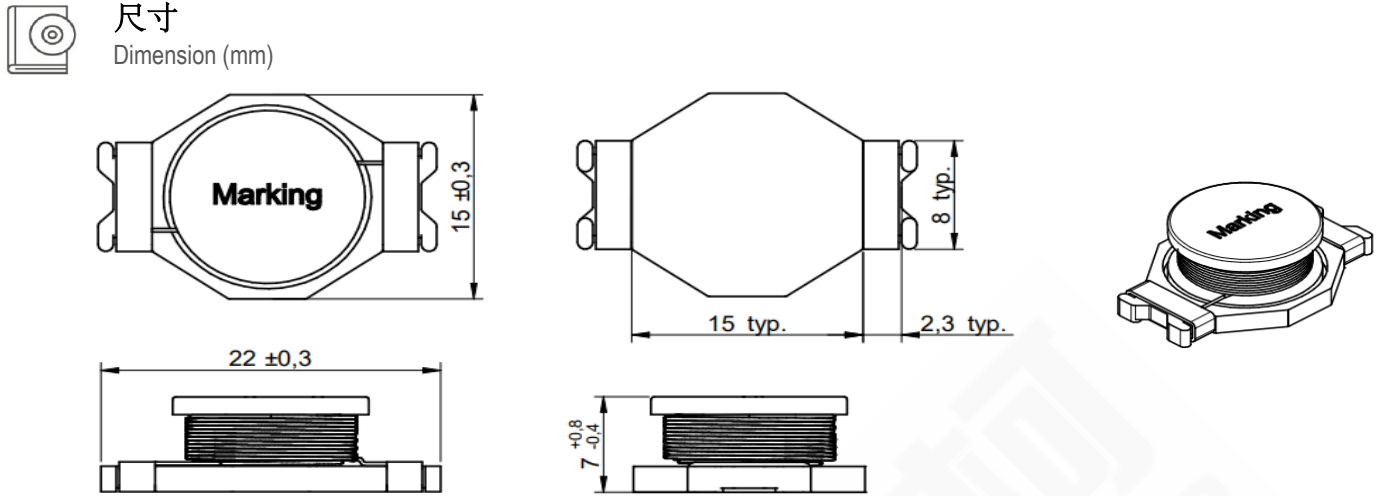
Inductance measure condition at 100 kHz/ 1.0 V

☆ 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10%时所加载的实际直流电流值

Saturation Current: The actual value of DC current when the inductance drop 10% of initial value



型号 Part No.	电感 Inductance μH	温升电流 Rated Current I <sub>R</sub> max 40°C (A)	直流电阻 DC Resistance DCR <sub>max</sub> (Ω)	饱和电流 Saturation Current I <sub>sat</sub> typ (A)	卷盘数量 Taping Reel Qty. pcs
UPI04-1507A-121M	120 ±20%	1.60	0.235	3.00	250
UPI04-1507A-151M	150 ±20%	1.50	0.268	2.60	250
UPI04-1507A-181M	180 ±20%	1.30	0.307	2.50	250
UPI04-1507A-221M	220 ±20%	1.20	0.388	2.40	250
UPI04-1507A-271M	270 ±20%	1.10	0.479	2.20	250
UPI04-1507A-331M	330 ±20%	1.00	0.564	1.90	250
UPI04-1507A-391M	390 ±20%	0.90	0.670	1.70	250
UPI04-1507A-471M	470 ±20%	0.82	0.809	1.40	250
UPI04-1507A-561M	560 ±20%	0.78	1.026	1.30	250
UPI04-1507A-681M	680 ±20%	0.72	1.200	1.20	250
UPI04-1507A-821M	820 ±20%	0.64	1.400	1.10	250
UPI04-1507A-102M	1,000 ±20%	0.56	1.800	1.00	250

### 测试状态

Test Condition

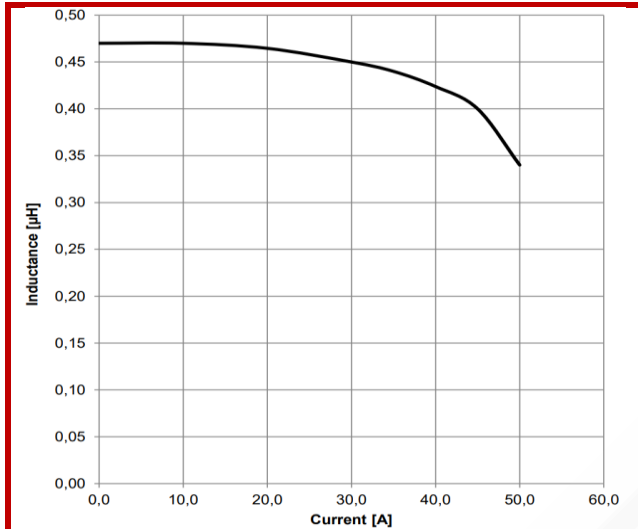
- ☆ 电感测试条件为 100 kHz/ 1.0 V  
Inductance measure condition at 100 kHz/ 1.0 V
- ☆ 工作温度: -40°C ~ +125°C  
Operating Temperature: -40°C ~ +125°C
- ☆ 饱和电流: 电感值下降其初始值的10%时所加载的实际直流电流值  
Saturation Current: The actual value of DC current when the inductance drop 10% of initial value



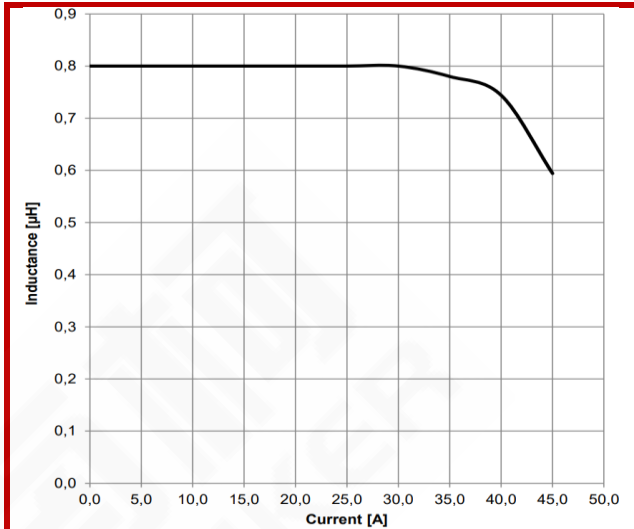
### 典型电感与电流特性

Typical Inductance vs. Current Characteristics

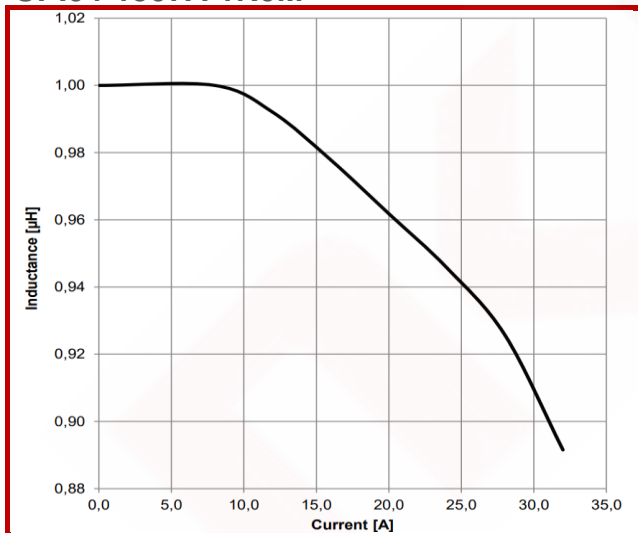
**UPI04-1507A-R47M**



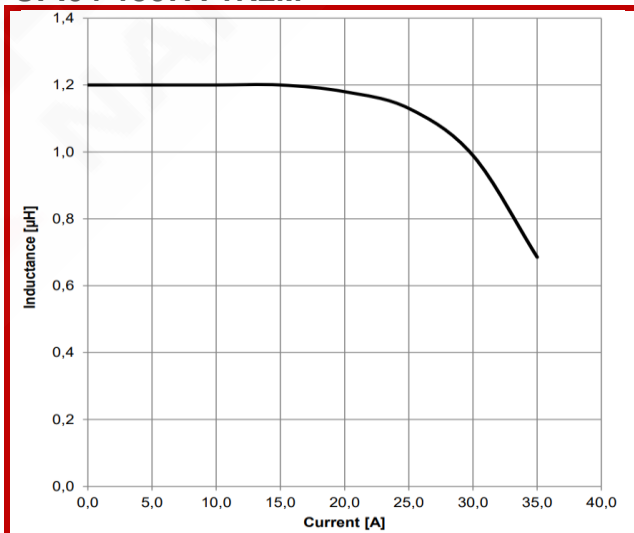
**UPI04-1507A-R80M**



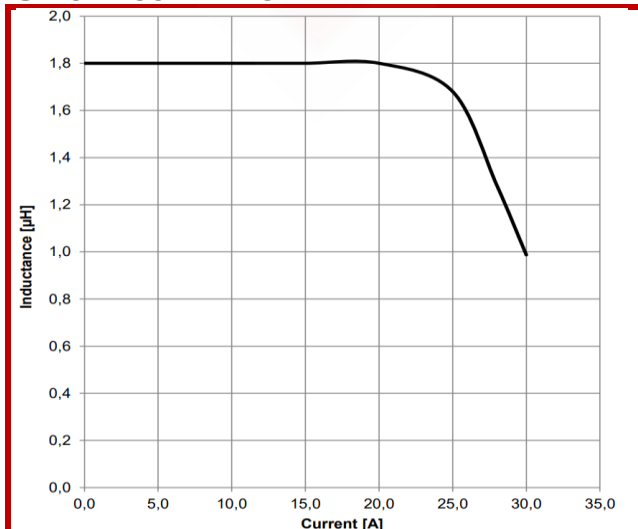
**UPI04-1507A-1R0M**



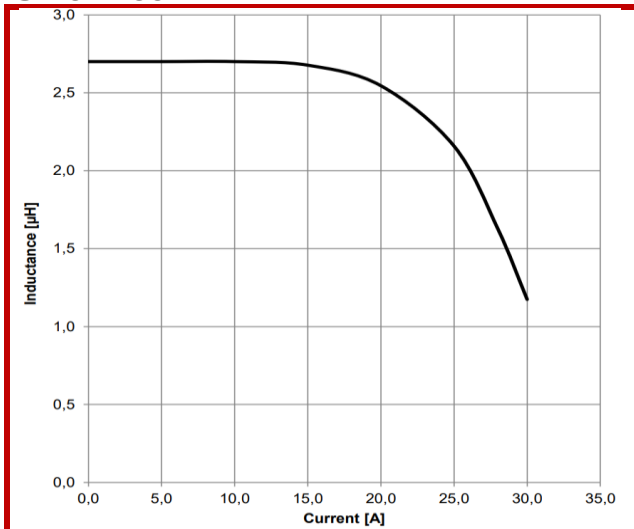
**UPI04-1507A-1R2M**



**UPI04-1507A-1R8M**



**UPI04-1507A-2R7M**



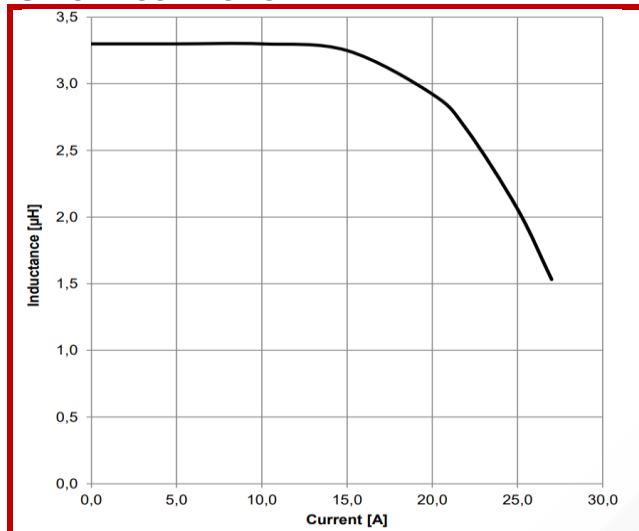




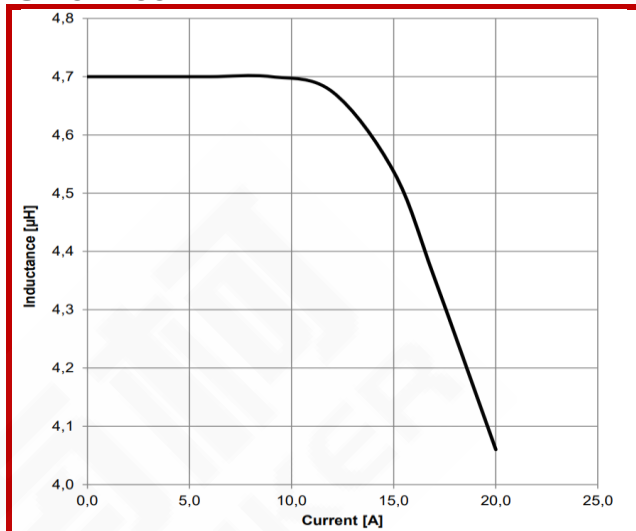
### 典型电感与电流特性

Typical Inductance vs. Current Characteristics

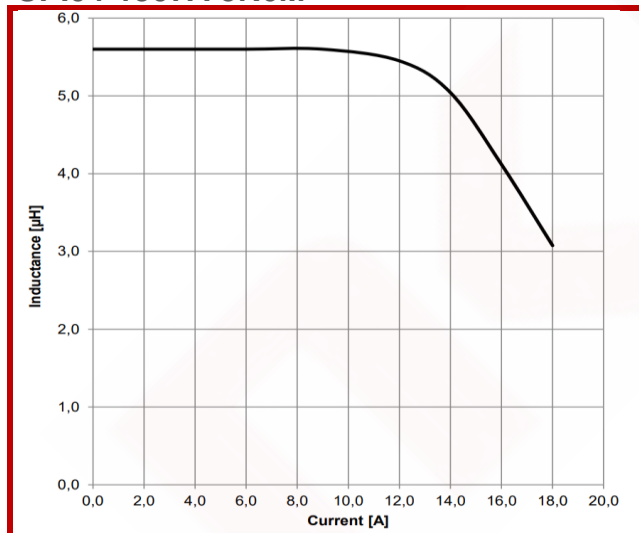
**UPI04-1507A-3R3M**



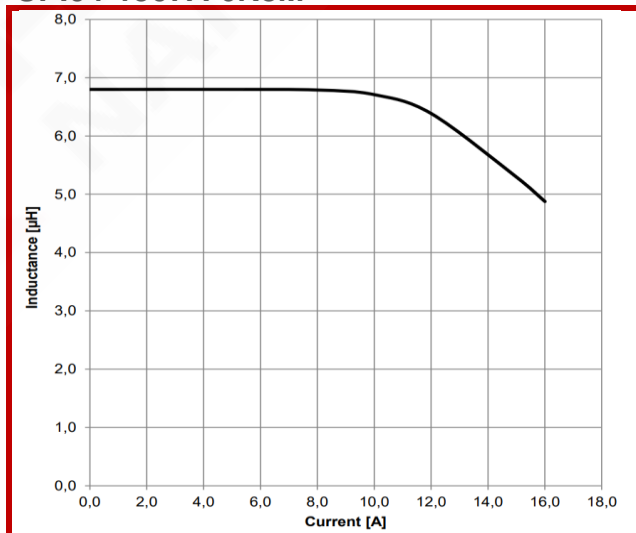
**UPI04-1507A-4R7M**



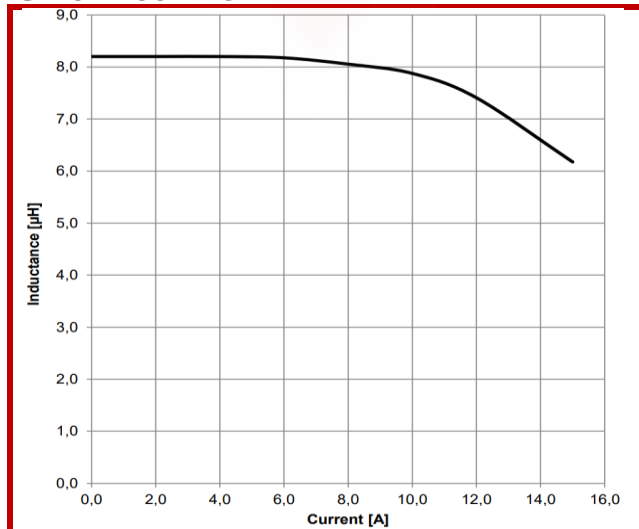
**UPI04-1507A-5R6M**



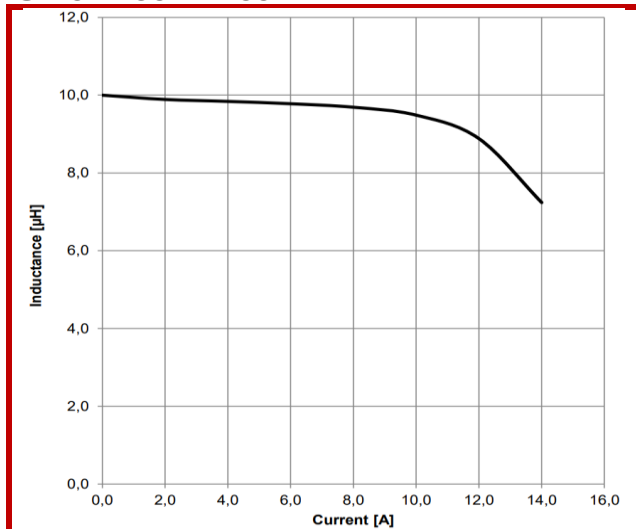
**UPI04-1507A-6R8M**



**UPI04-1507A-8R2M**



**UPI04-1507A-100M**

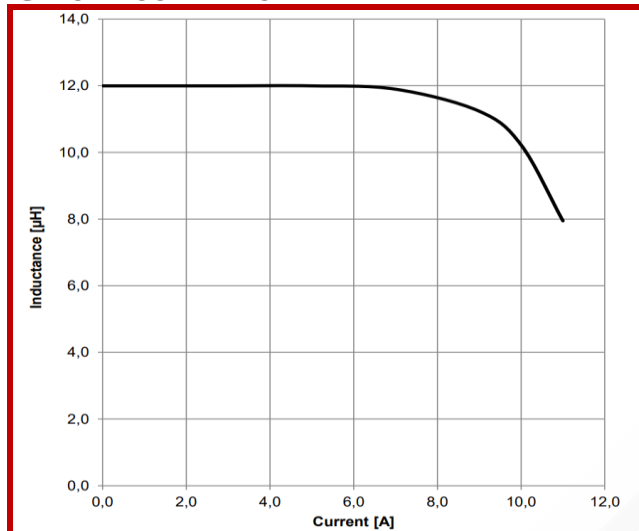




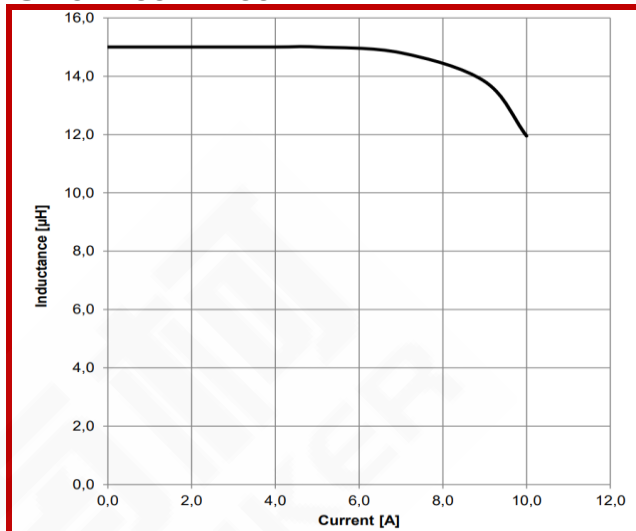
### 典型电感与电流特性

Typical Inductance vs. Current Characteristics

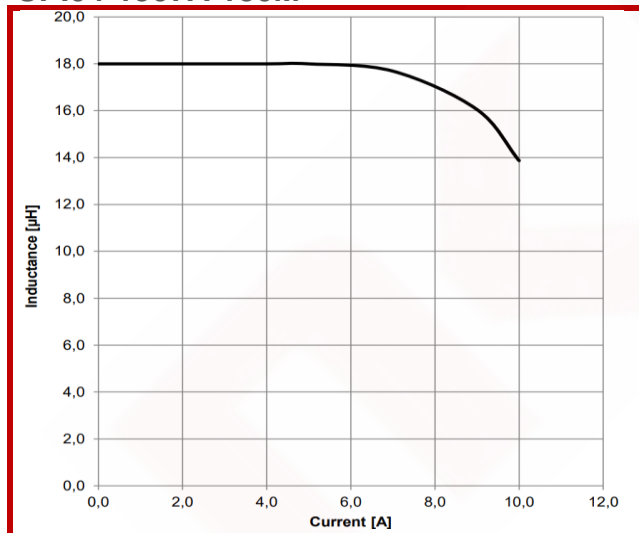
#### UPI04-1507A-120M



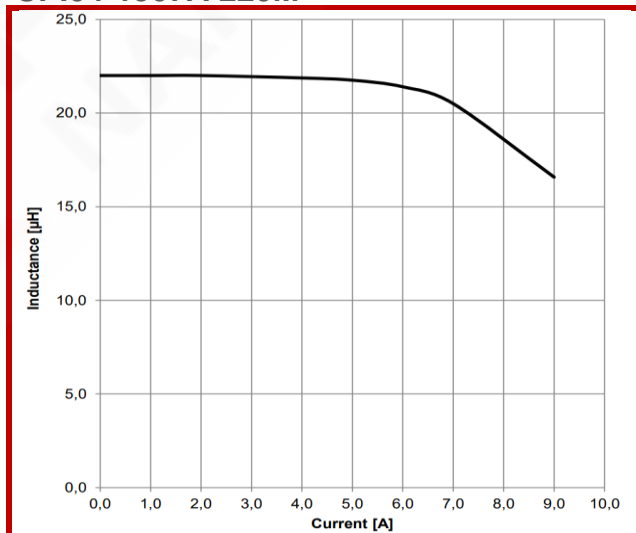
#### UPI04-1507A-150M



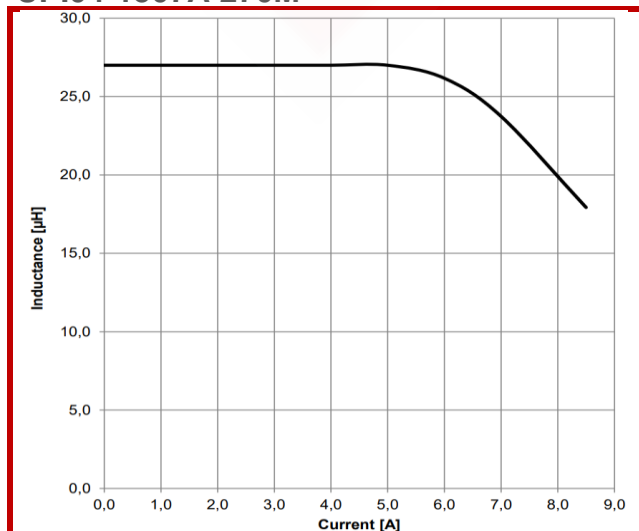
#### UPI04-1507A-180M



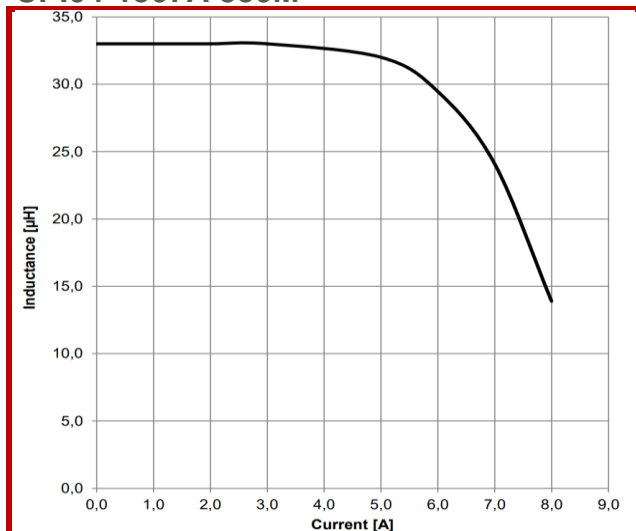
#### UPI04-1507A-220M



#### UPI04-1507A-270M



#### UPI04-1507A-330M

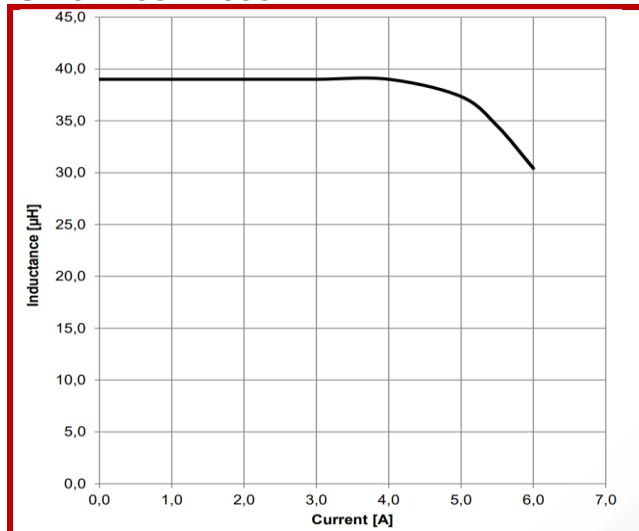




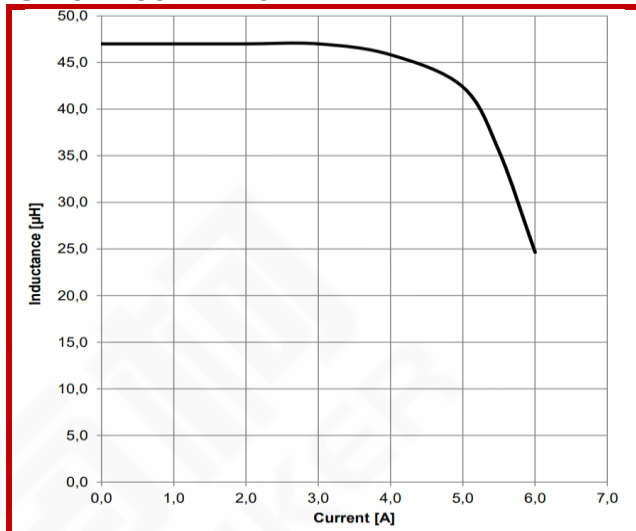
### 典型电感与电流特性

Typical Inductance vs. Current Characteristics

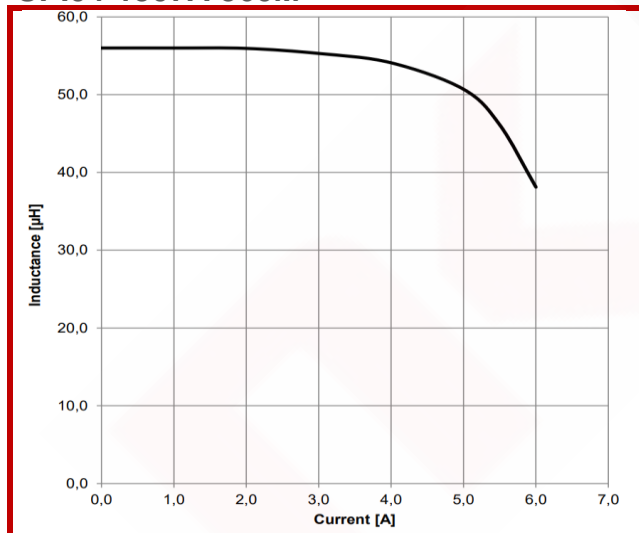
#### UPI04-1507A-390M



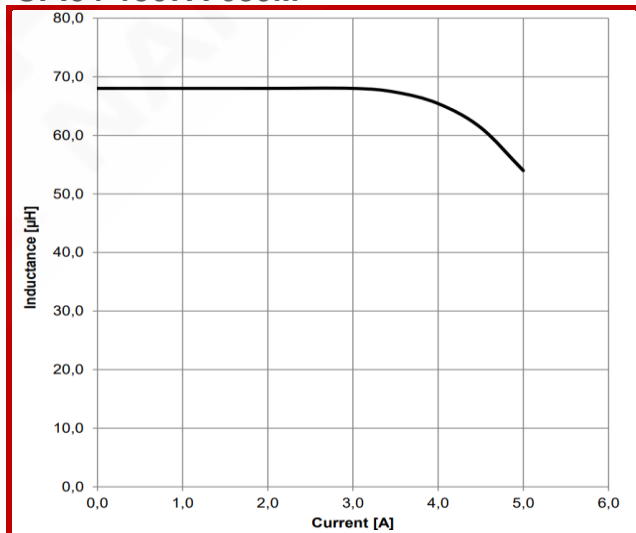
#### UPI04-1507A-470M



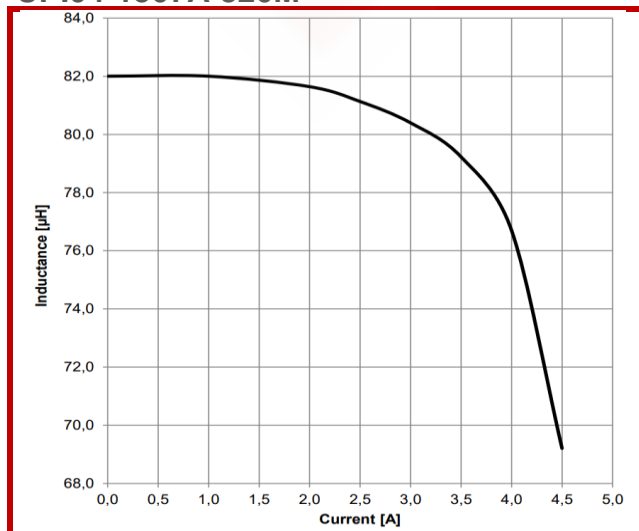
#### UPI04-1507A-560M



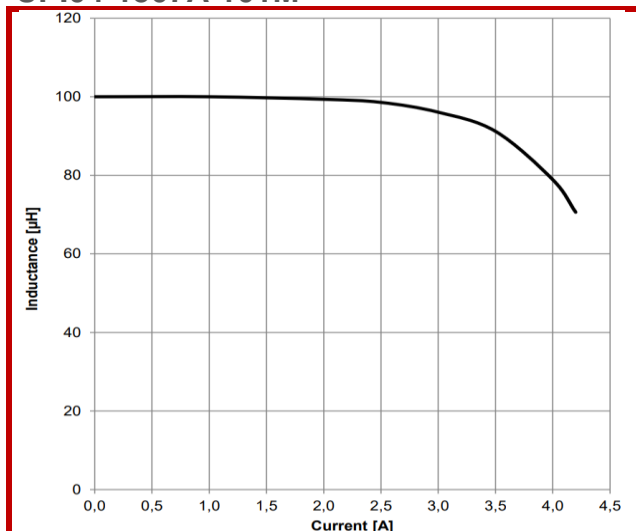
#### UPI04-1507A-680M



#### UPI04-1507A-820M



#### UPI04-1507A-101M

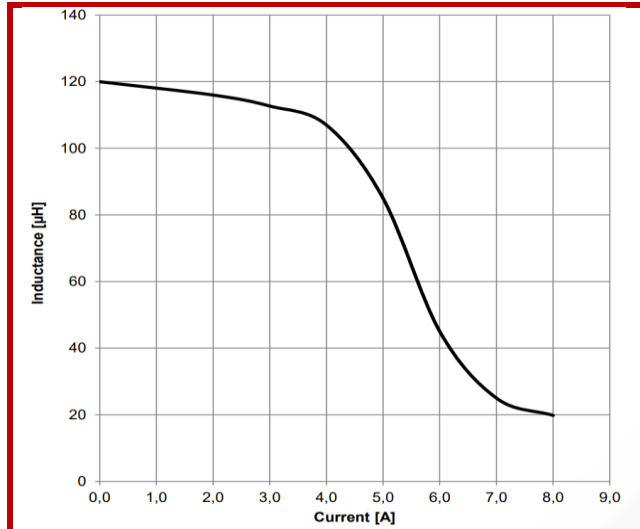




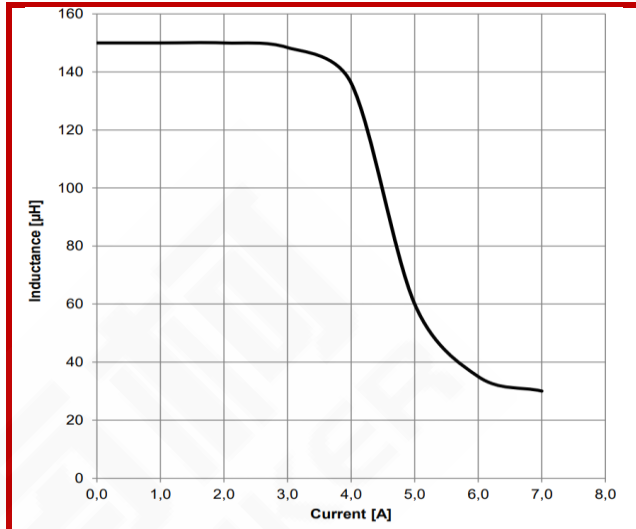
### 典型电感与电流特性

Typical Inductance vs. Current Characteristics

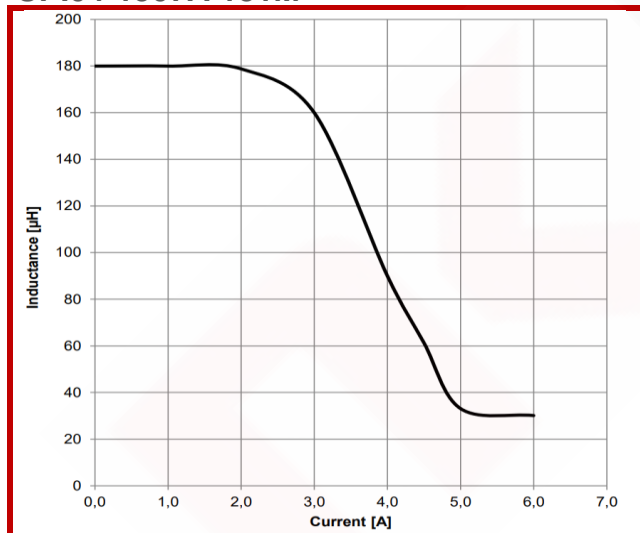
#### UPI04-1507A-121M



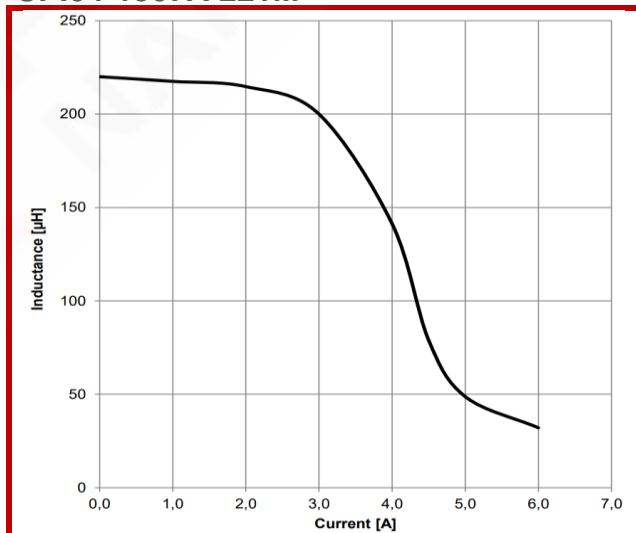
#### UPI04-1507A-151M



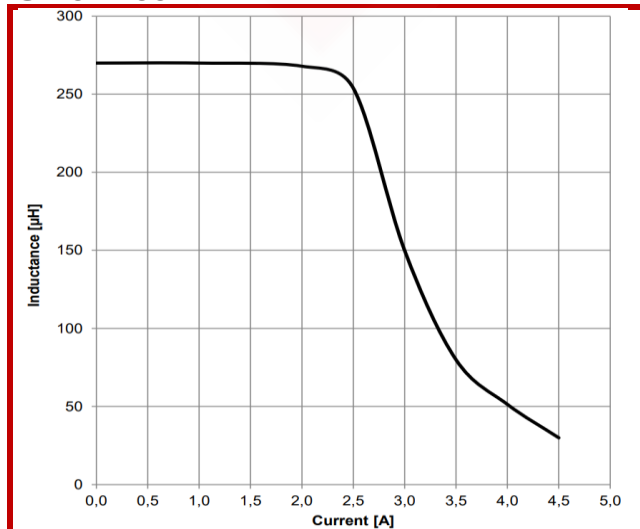
#### UPI04-1507A-181M



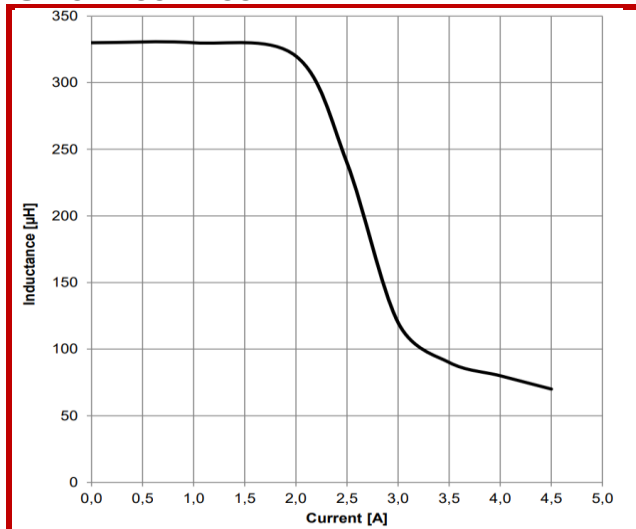
#### UPI04-1507A-221M



#### UPI04-1507A-271M



#### UPI04-1507A-331M

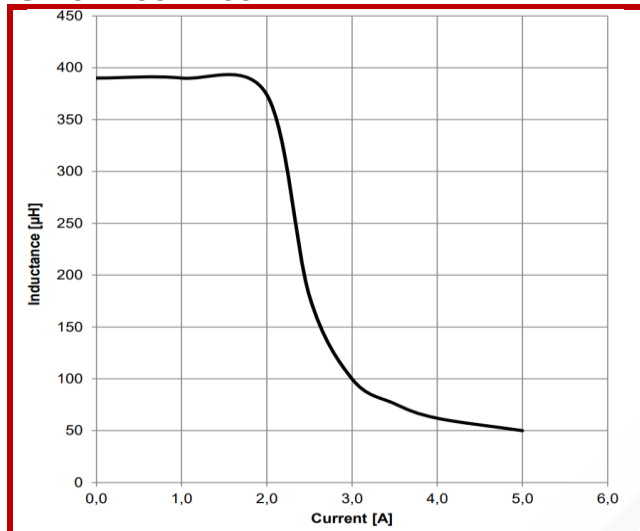




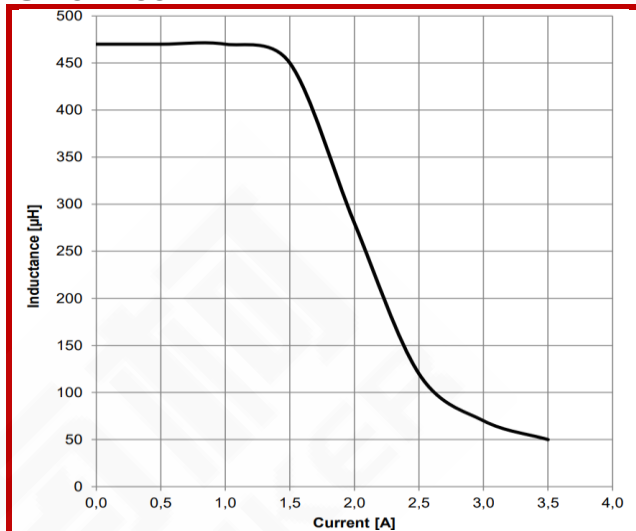
### 典型电感与电流特性

Typical Inductance vs. Current Characteristics

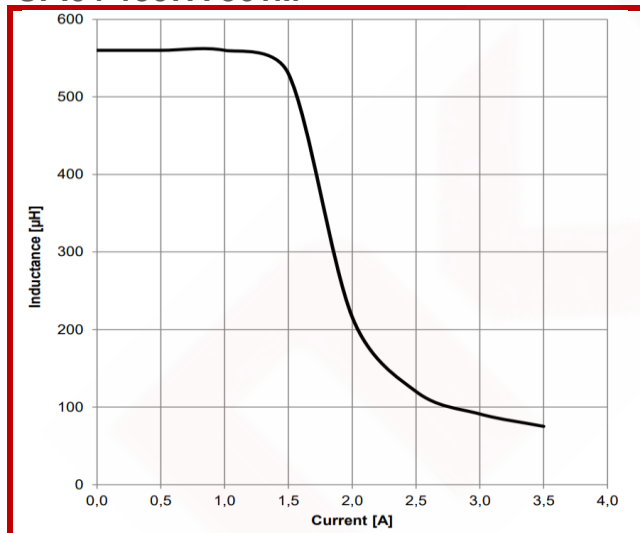
#### UPI04-1507A-391M



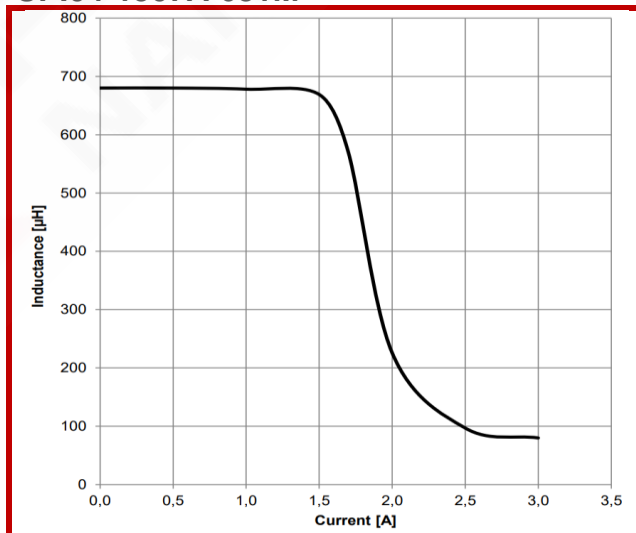
#### UPI04-1507A-471M



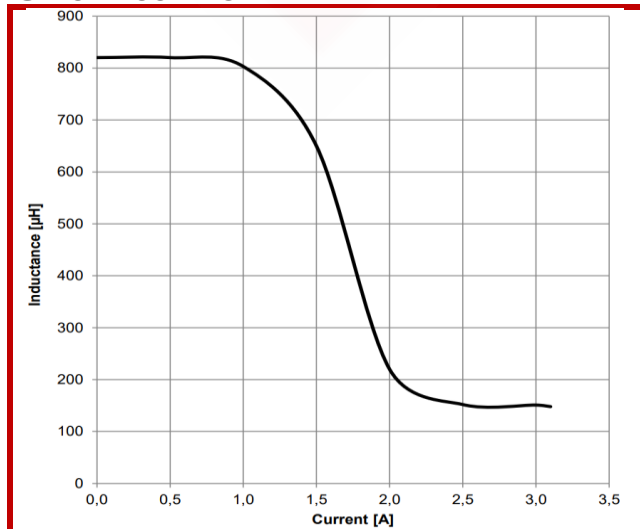
#### UPI04-1507A-561M



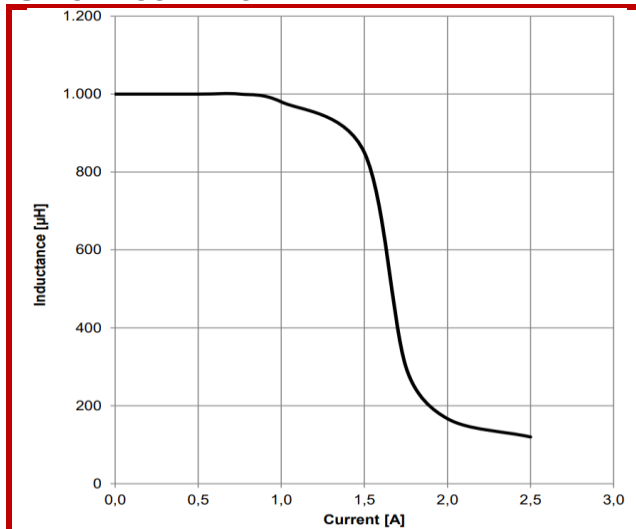
#### UPI04-1507A-681M



#### UPI04-1507A-821M



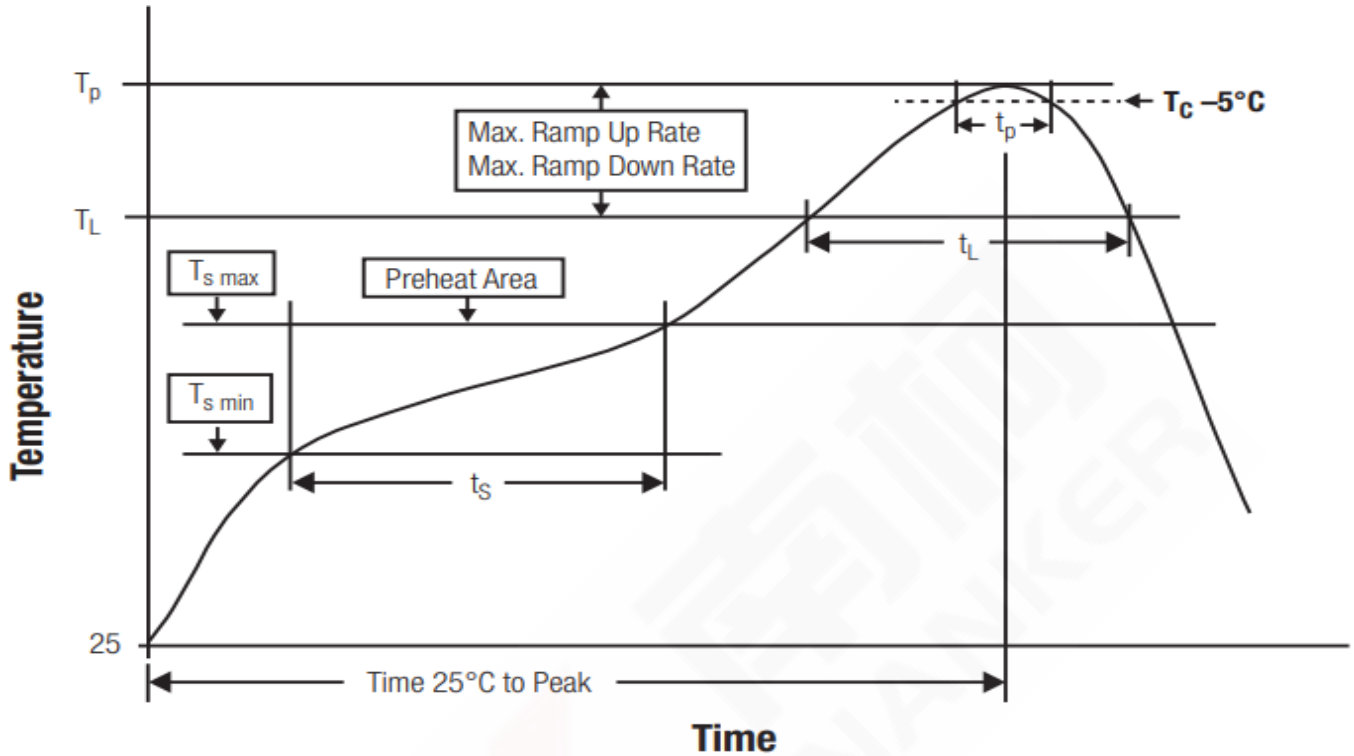
#### UPI04-1507A-102M





### 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 <sup>3</sup>	350~2,000 mm <sup>3</sup>	>2,000 mm <sup>3</sup>
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.