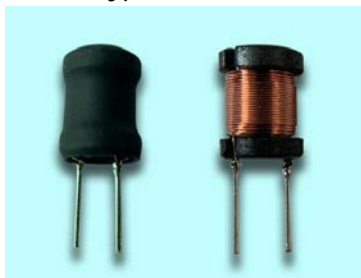
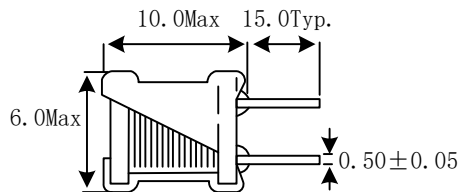




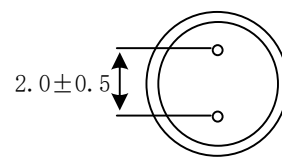
Type: FPK0406



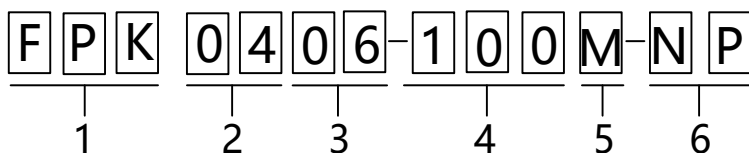
Dimensions外形尺寸(mm)



Bottom View



PRODUCT IDENTIFICATION/產品標識



1. Product symbol/產品類型 : FPK (Unshielded/無屏蔽)
2. Body diameter/產品直徑 : mm
3. Body height/產品高度 : mm
4. Inductance/感量 : μH
5. Tolerance/公差 : K $\pm 10\%$, M $\pm 20\%$, N $\pm 30\%$
6. RoHS Compliant(SGS Certified)

本產品滿足環境保護要求(有害物質限用)



FEATURES:

- Open magnetic circuit construction.
- Low cost and high reliability.
- Widely use in Copying machine/Display monitor/Lighting/Car electronics etc.

特長:

- 開磁路構造設計.
- 低成本及高可靠.
- 廣泛應用於影印機/顯示監視器/照明設備/汽車電子產品等.

ELECTRICAL CHARACTERISTICS/電氣特性

Part NO. 品名	Inductance 電感量(μH)	Tolerance 公差(%)	DC Resistance 直流電阻Max(Ω)	Rated Current 額定電流Max(A)
FPK0406-1R0	1.0	N	0.030	3.00
FPK0406-1R5	1.5	N	0.035	2.80
FPK0406-1R8	1.8	N	0.040	2.70
FPK0406-2R2	2.2	N	0.045	2.50
FPK0406-2R7	2.7	N	0.050	2.50
FPK0406-3R3	3.3	N	0.055	2.20
FPK0406-3R9	3.9	N	0.055	2.20
FPK0406-4R7	4.7	M	0.065	2.00
FPK0406-5R6	5.6	M	0.070	1.80
FPK0406-6R8	6.8	M	0.080	1.70
FPK0406-8R2	8.2	M	0.090	1.50
FPK0406-100	10	M	0.110	1.40
FPK0406-120	12	K	0.140	1.20
FPK0406-150	15	K	0.160	1.00
FPK0406-180	18	K	0.180	1.00
FPK0406-220	22	K	0.250	0.90
FPK0406-270	27	K	0.370	0.80
FPK0406-330	33	K	0.420	0.70
FPK0406-390	39	K	0.450	0.70
FPK0406-470	47	K	0.500	0.60
FPK0406-560	56	K	0.560	0.60
FPK0406-680	68	K	0.630	0.55
FPK0406-820	82	K	0.770	0.50
FPK0406-101	100	K	0.850	0.40
FPK0406-121	120	K	1.300	0.40
FPK0406-151	150	K	1.400	0.30

Inductance Range/電感範圍:1.0~1000 μH

Operating Temperature/工作溫度: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$

Storage Temperature/儲存溫度: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$

(1) Test frequency :1KHz/0.25V;

(2) The maximum allowable current is a DC current which causes initial inductance to decrease by 10%, or temperature to rise by 40°C , whichever is smaller (At ambient reference temperature: 25°C).

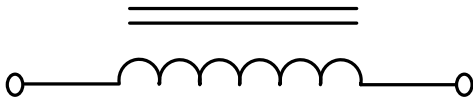
(1) 電感測試頻率:1KHz/0.25V;

(2) 最大容許電流定義:電感下降10%或溫度上升 40°C 時,取其小值作為最大容許電流(周圍環境溫度 25°C).



Part NO. 品名	Inductance 電感量(μ H)	Tolerance 公差(%)	DC Resistance 直流電阻Max(Ω)	Rated Current 額定電流Max(A)
FPK0406-181	180	K	2.200	0.30
FPK0406-221	220	K	2.500	0.28
FPK0406-271	270	K	2.700	0.25
FPK0406-331	330	K	3.000	0.22
FPK0406-391	390	K	3.400	0.21
FPK0406-471	470	K	3.900	0.20
FPK0406-561	560	K	5.000	0.16
FPK0406-681	680	K	7.000	0.15
FPK0406-821	820	K	7.700	0.14
FPK0406-102	1000	K	8.700	0.12

Electrical Schematic/原理圖



In addition to the standards versions shown here, custom inductors are also available to meet your exact requirements.

除了這裡顯示的標準品之外,可根據客戶要求進行設計.

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