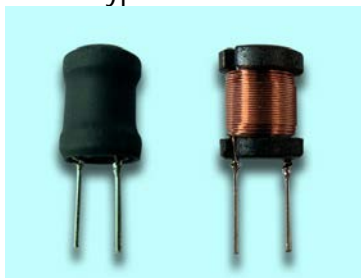
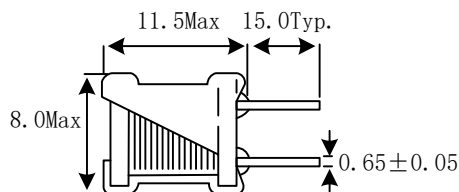




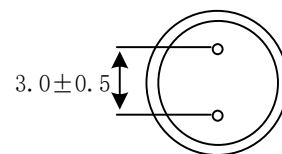
Type: FPK0608



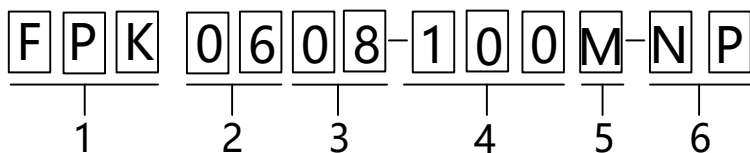
Dimensions外形尺寸 (mm)



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)
FPK0608-1R0	1.0	N	0.015	3.00
FPK0608-1R2	1.2	N	0.015	2.80
FPK0608-1R5	1.5	N	0.015	2.70
FPK0608-2R2	2.2	N	0.015	2.60
FPK0608-2R7	2.7	N	0.020	2.50
FPK0608-3R3	3.3	N	0.020	2.50
FPK0608-3R9	3.9	N	0.025	2.50
FPK0608-4R7	4.7	M	0.025	2.30
FPK0608-5R6	5.6	M	0.030	2.10
FPK0608-6R8	6.8	M	0.030	1.80
FPK0608-8R2	8.2	M	0.035	1.20
FPK0608-100	10	M	0.045	1.00
FPK0608-120	12	K	0.050	1.00
FPK0608-150	15	K	0.055	0.90
FPK0608-180	18	K	0.090	0.90
FPK0608-220	22	K	0.095	0.80
FPK0608-270	27	K	0.110	0.75
FPK0608-330	33	K	0.125	0.70
FPK0608-390	39	K	0.140	0.65
FPK0608-470	47	K	0.160	0.60
FPK0608-560	56	K	0.180	0.60
FPK0608-680	68	K	0.200	0.56
FPK0608-820	82	K	0.270	0.48
FPK0608-101	100	K	0.310	0.45
FPK0608-121	120	K	0.370	0.43
FPK0608-151	150	K	0.470	0.40

Inductance Range/電感範圍:1.0~4700 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(μH)	Tolerance 公差(%)	DC Resistance 直流電阻Max(Ω)	Rated Current 額定電流Max(A)
FPK0608-181	180	K	0.54	0.40
FPK0608-221	220	K	0.73	0.38
FPK0608-271	270	K	0.83	0.32
FPK0608-331	330	K	0.95	0.30
FPK0608-391	390	K	1.22	0.25
FPK0608-471	470	K	1.63	0.22
FPK0608-561	560	K	1.80	0.20
FPK0608-681	680	K	2.10	0.18
FPK0608-821	820	K	2.90	0.17
FPK0608-102	1000	K	3.20	0.15
FPK0608-152	1500	K	4.50	0.13
FPK0608-222	2200	K	6.80	0.12
FPK0608-332	3300	K	10.50	0.11
FPK0608-472	4700	K	13.60	0.09

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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