

PK TYPE

●FEATURES

- 1、Contain high-frequency ferrite.
- 2、Comparatively large rated current.

●APPLICATIONS

- 1、Power supplies, DC-DC converters.
- 2、TVs, VTRs, computers.
- 3、computer Peripherals.
- 4、Telephones, Air-Conditions.
- 5、Home Electric Appliance.
- 6、Electronic toys and games.



●PART NUMBERING SYSTEM (品名系統)

P K	0810	-	100	K	-	B
1	2		3	4		5
SERIES NAME	DIMENSIONS		INDUCTANCE	TOLERANCE CODE		PACKING CODE
品名	尺寸		電感值	公差		包裝

J: ±5%, K: ±10%, L: ±15%, R: Tape&Reel (卷裝)
 M: ±20%, P: ±25%, N: ±30% B: In Bulk (散裝)

●SHAPES AND DIMENSIONS (形狀及尺寸)

UNIT: mm

TYPE(型式)	φA	B(max)	C(min)	D(min)	E	F
PK0304	3.5 ± 0.5	6.0 ± 1	10	15	0.5	1.3
PK0406	4.5 ± 0.5	7.0 ± 1	10	15	0.6	2.0
PK0507	5.5 ± 0.5	9.0 ± 1	10	15	0.6	2.5
PK0608	6.5 ± 1.0	10.0 ± 1	10	15	0.6	3.0
PK0707	7.5 ± 1.0	9.0 ± 1	10	15	0.6	4.8
PK0810	8.5 ± 1.0	12.0 ± 1	10	15	0.6	5
PK0912	9.5 ± 1.0	14.0 ± 1	10	15	0.6	5
PK1820	18.0(max)	20.0(max)	28.0	31	1.0	10.0

●STRUCTURAL DIAGRAM

COMPONENT	MATERIALS
1. Core 磁心	Ferrite core 鐵氧體磁心
2. Wire 線材	Polyurethane enameled copper wires 漆包線
3. Lead wire 引腳	Tinned copper wires 錫包線
4. Tube 套管	Heat shrinkable tube, PVC or UL 熱縮套管
5. Glue 膠水	Epoxy resin 環氧樹脂

●CHARACTERISTICS

Operating temperature range : -20°C to +105°C (include coil heat)
 Storage conditions : -20°C to +85°C
 DO NOT expose to direct sunlight (JIS C 805)

●特性

操作溫度範圍 : -20°C至+105°C (包括線圈熱度)
 貯存環境 : -20°C至+85°C 請不要直接暴露在陽光下 (JIS C 805)

Special inquiries besides the above common used types can be met on your requirement.
 超出以上規格的特殊要求也可滿足

PK0608 SERIES

SPECIFICATION TABLE:

PART NUMBER 品名	INDUCTANCE (μ H) 電感值	Q Min 品質係數	DCR (Ω)Max 直流電阻	IDC (mA)Max 定格電流	SRF (MHz)Min 自諧頻率	TEST FREQUENCY 測試頻率
PK0608-100K	10	25	0.09	1300	16	2.52MHz
PK0608-120K	12	25	0.10	1100	15	2.52MHz
PK0608-150K	15	25	0.11	1050	13	2.52MHz
PK0608-180K	18	20	0.12	1000	12	2.52MHz
PK0608-220K	22	25	0.12	960	11	2.52MHz
PK0608-270K	27	25	0.17	920	10	2.52MHz
PK0608-330K	33	25	0.19	880	8.8	2.52MHz
PK0608-390K	39	20	0.22	860	8.4	2.52MHz
PK0608-470K	47	20	0.23	830	8.2	2.52MHz
PK0608-560K	56	20	0.29	810	7.9	2.52MHz
PK0608-680K	68	20	0.37	750	7.0	2.52MHz
PK0608-820K	82	20	0.39	740	6.5	2.52MHz
PK0608-101K	100	30	0.44	710	5.7	796KHz
PK0608-121K	120	30	0.64	680	5.2	796KHz
PK0608-151K	150	35	0.73	600	4.7	796KHz
PK0608-181K	180	35	0.82	540	4.2	796KHz
PK0608-221K	220	35	0.92	450	3.7	796KHz
PK0608-271K	270	30	1.3	420	3.5	796KHz
PK0608-331K	330	40	1.5	400	3.2	796KHz
PK0608-391K	390	25	1.8	370	2.9	796KHz
PK0608-471K	470	35	2.3	340	2.4	796KHz
PK0608-561K	560	35	3.0	280	2.2	796KHz
PK0608-681K	680	45	3.25	250	2.0	796KHz
PK0608-821K	820	40	4.16	230	1.6	796KHz
PK0608-102K	1000	80	4.55	210	1.5	252KHz
PK0608-122K	1200	80	5.20	200	1.4	252KHz
PK0608-152K	1500	75	7.54	180	1.3	252KHz
PK0608-182K	1800	80	7.54	160	1.2	252KHz
PK0608-222K	2200	80	8.32	150	1.1	252KHz
PK0608-272K	2700	80	9.62	130	1.0	252KHz
PK0608-332K	3300	80	10.92	130	0.85	252KHz
PK0608-392K	3900	80	16.12	100	0.78	252KHz
PK0608-472K	4700	80	17.81	85	0.68	252KHz
PK0608-562K	5600	80	20.0	70	0.62	252KHz
PK0608-682K	6800	80	27.3	65	0.61	252KHz
PK0608-822K	8200	80	31.2	60	0.60	252KHz
PK0608-103K	10000	80	39.0	58	0.48	79.6KHz
PK0608-123K	12000	80	42.9	56	0.44	79.6KHz
PK0608-153K	15000	70	65.0	53	0.35	79.6KHz
PK0608-183K	18000	75	72.8	50	0.30	79.6KHz
PK0608-223K	22000	80	82.55	46	0.28	79.6KHz
PK0608-273K	27000	80	95.42	42	0.25	79.6KHz
PK0608-333K	33000	70	135.2	38	0.23	79.6KHz
PK0608-393K	39000	70	154.7	37	0.20	79.6KHz
PK0608-473K	47000	70	172.9	35	0.16	79.6KHz

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