

固定电感

RADIAL FIXED INDUCTORS

Operating Temp: -20°C ~ 80°C



特征:

- 完善的一个扼流线圈的噪声滤波直流/直流
- 转换器应用.
- 体积小径向引线类型.
- 与一个特殊的基座, 统一的引线.
- 高电感与高额定电流.
- 可有或没有热缩管.
- 磁带包装自动插入.

FEATURES:

- Ideal as a choke coil for noise filtering
- DC / DC Converter applications.
- Small size radial lead type.
- With a special base for uniform lead wire.
- High inductance with high rated current.
- Available with or without heat shrunk.
- Tape packaging for automatic insertion.

用途:

- 电视和音响设备.
- 电信器件.
- 蜂鸣器和报警系统.
- 交换式电源供应器.
- 系统需要波段和高 Q 值.
- 其他噪音滤波.

APPLICATIONS:

- TVs and Audio equipment
- Telecommunication devices
- Buzzers and Alarm systems .
- Switching Power Supplies.
- Systems requiring Band and High Q
- Other noise filters

产品型号:

PRODUCT IDENTIFICATION:

YKPK

B

0865

221

K

UL

①

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⑥

①

类型 Type	
YKPKB	固定电感 Radial Fixed Inductor

②

Base
K8IN

③

外形尺寸(L×H) (mm) External Dimensions (L×H) (mm)	
0865	11.0X9.5

④

Inductance
220uH

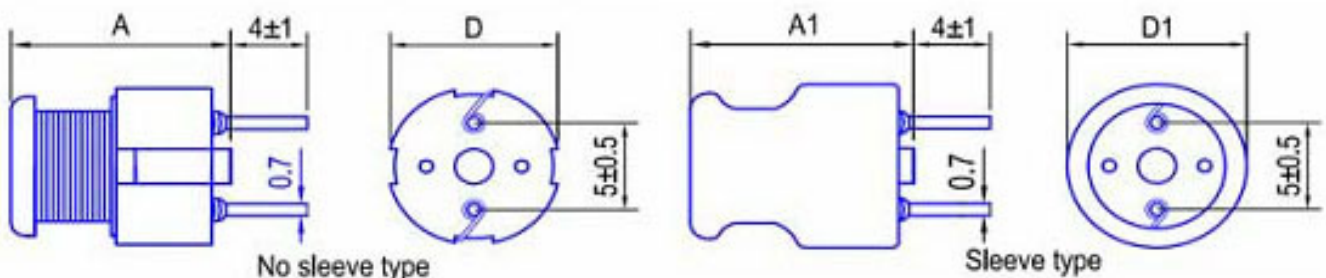
⑤

Tolerance
J: ±5%, K: ±10%, L: ±15% M: ±20%, P: ±25%, N: ±30%

⑥

Sleeve	
UL	Black UL 125°C Tube
No code	No sleeve

Shape and Size(Dimension are in mm):



YK P/N	No sleeve type		PVC sleeve type	
	A(max)	D(max)	A1(max)	D1(max)
PKB0804	8.5	9.5	8.9	10.0
PKB0865	11.0	9.5	11.5	10.0
PKB0809	13.5	9.5	14.0	10.0

YKPKB0804 Series

Part No.	L (μ H)	Q Min	L&Q Test Freq (MHz)	DCR. (Ohm) Max	Rated Current (mA) Max	SRF (MHz) Min
YKPKB0804-101K-□□	120	60	0.796	3.0	200	5.5
YKPKB0804-121K-□□	120	60	0.796	3.0	200	5.5
YKPKB0804-151K-□□	150	60	0.796	3.0	200	5.0
YKPKB0804-181K-□□	180	60	0.796	3.0	200	4.7
YKPKB0804-221K-□□	220	60	0.796	3.0	150	4.5
YKPKB0804-271K-□□	270	60	0.796	3.0	150	4.1
YKPKB0804-331K-□□	330	60	0.796	4.0	150	3.8
YKPKB0804-391K-□□	390	60	0.796	4.0	100	3.5
YKPKB0804-471K-□□	470	60	0.796	5.0	100	3.2
YKPKB0804-561K-□□	560	60	0.796	6.0	100	2.9
YKPKB0804-681K-□□	680	60	0.796	6.0	100	2.7
YKPKB0804-821K-□□	820	60	0.796	7.0	50	2.3
YKPKB0804-102K-□□	1000	80	0.252	9.0	50	2.1
YKPKB0804-122K-□□	1200	80	0.252	9.0	50	1.9
YKPKB0804-152K-□□	1500	80	0.252	11.0	50	1.8
YKPKB0804-182K-□□	1800	80	0.252	12.0	50	1.6
YKPKB0804-222K-□□	2200	80	0.252	14.0	50	1.5
YKPKB0804-272K-□□	2700	80	0.252	15.0	50	1.4
YKPKB0804-332K-□□	3300	80	0.252	25.0	40	0.9
YKPKB0804-392K-□□	3900	80	0.252	30.0	40	0.9
YKPKB0804-472K-□□	4700	80	0.252	32.0	40	0.8
YKPKB0804-562K-□□	5600	80	0.252	36.0	30	0.7
YKPKB0804-682K-□□	6800	80	0.252	40.0	30	0.7
YKPKB0804-822K-□□	8200	80	0.252	45.0	30	0.6
YKPKB0804-103K-□□	10000	60	0.796	55.0	20	0.6
YKPKB0804-123K-□□	12000	60	0.796	65.0	20	0.5
YKPKB0804-153K-□□	15000	60	0.796	80.0	20	0.5

Part No.	L (μ H)	Q Min	L&Q Test Freq (MHz)	DCR. (Ohm) Max	Rated Current (mA) Max
YKPK0865-1R0M-□□	1.0	20	7.96	0.021	8.60
YKPK0865-1R5M-□□	1.5	20	7.96	0.023	7.60
YKPK0865-2R2M-□□	2.2	20	7.96	0.026	6.30
YKPK0865-3R3M-□□	3.3	20	7.96	0.030	5.40
YKPK0865-4R7M-□□	4.7	20	7.96	0.034	4.60
YKPK0865-6R8M-□□	6.8	20	7.96	0.037	4.10
YKPK0865-100K-□□	10	50	2.52	0.044	3.40
YKPK0865-120K-□□	12	50	2.52	0.049	3.10
YKPK0865-150K-□□	15	50	2.52	0.054	2.90
YKPK0865-180K-□□	18	40	2.52	0.058	2.66
YKPK0865-220K-□□	22	40	2.52	0.065	2.40
YKPK0865-270K-□□	27	40	2.52	0.072	2.22
YKPK0865-330K-□□	33	30	2.52	0.080	2.05
YKPK0865-390K-□□	39	30	2.52	0.091	1.85
YKPK0865-470K-□□	47	30	2.52	0.101	1.77
YKPK0865-560K-□□	56	30	2.52	0.145	1.48
YKPK0865-680K-□□	68	30	2.52	0.161	1.36
YKPK0865-820K-□□	82	30	2.52	0.174	1.30
YKPK0865-101K-□□	100	20	0.796	0.221	1.13
YKPK0865-121K-□□	120	20	0.796	0.254	1.02
YKPK0865-151K-□□	150	20	0.796	0.360	0.92
YKPK0865-181K-□□	180	20	0.796	0.451	0.80
YKPK0865-221K-□□	220	20	0.796	0.509	0.73
YKPK0865-271K-□□	270	20	0.796	0.579	0.67
YKPK0865-331K-□□	330	20	0.796	0.657	0.62
YKPK0865-391K-□□	390	20	0.796	0.742	0.57
YKPK0865-471K-□□	470	20	0.796	0.836	0.52

Part No.	L (μ H)	Q Min	L&Q Test Freq (MHz)	DCR. (Ohm) Max	Rated Current (mA) Max	SRF (MHz) Min
YKPKB0809-101K-□□	100	80	0.796	0.52	800	4.5
YKPKB0809-121K-□□	120	80	0.796	0.52	740	4.2
YKPKB0809-151K-□□	150	80	0.796	0.62	660	3.8
YKPKB0809-181K-□□	180	80	0.796	0.82	600	3.3
YKPKB0809-221K-□□	220	80	0.796	1.0	550	2.9
YKPKB0809-271K-□□	270	80	0.796	1.2	490	2.6
YKPKB0809-331K-□□	330	80	0.796	1.5	440	2.3
YKPKB0809-391K-□□	390	80	0.796	1.8	390	2.0
YKPKB0809-471K-□□	470	80	0.796	2.0	350	1.80
YKPKB0809-561K-□□	560	80	0.796	3.0	320	1.7
YKPKB0809-681K-□□	680	80	0.796	3.0	290	1.60
YKPKB0809-821K-□□	820	80	0.796	3.3	260	1.40
YKPKB0809-102K-□□	1000	90	0.252	3.3	220	1.30
YKPKB0809-122K-□□	1200	90	0.252	3.6	200	1.2
YKPKB0809-152K-□□	1500	90	0.252	3.9	180	1.1
YKPKB0809-182K-□□	1800	90	0.252	5.6	160	1
YKPKB0809-222K-□□	2200	90	0.252	6.2	140	0.9
YKPKB0809-272K-□□	2700	90	0.252	7.5	120	0.8
YKPKB0809-332K-□□	3300	90	0.252	8.2	110	0.7
YKPKB0809-392K-□□	3900	90	0.252	9.1	100	0.7
YKPKB0809-472K-□□	4700	90	0.252	11.0	100	0.6
YKPKB0809-562K-□□	5600	90	0.252	15.0	90	0.6
YKPKB0809-682K-□□	6800	90	0.252	20.0	80	0.5
YKPKB0809-822K-□□	8200	70	0.252	22.0	70	0.5
YKPKB0809-103K-□□	10000	100	0.0796	25.0	65	0.4
YKPKB0809-123K-□□	12000	100	0.0796	27.0	60	0.4
YKPKB0809-153K-□□	15000	100	0.0796	33.0	56	0.3
YKPKB0809-183K-□□	18000	100	0.0796	36.0	52	0.3
YKPKB0809-223K-□□	22000	100	0.0796	42.0	48	0.3
YKPKB0809-273K-□□	27000	100	0.0796	59.0	45	0.3
YKPKB0809-333K-□□	33000	100	0.0796	65.0	42	0.2
YKPKB0809-363K-□□	36000	100	0.0796	70.0	40	0.2