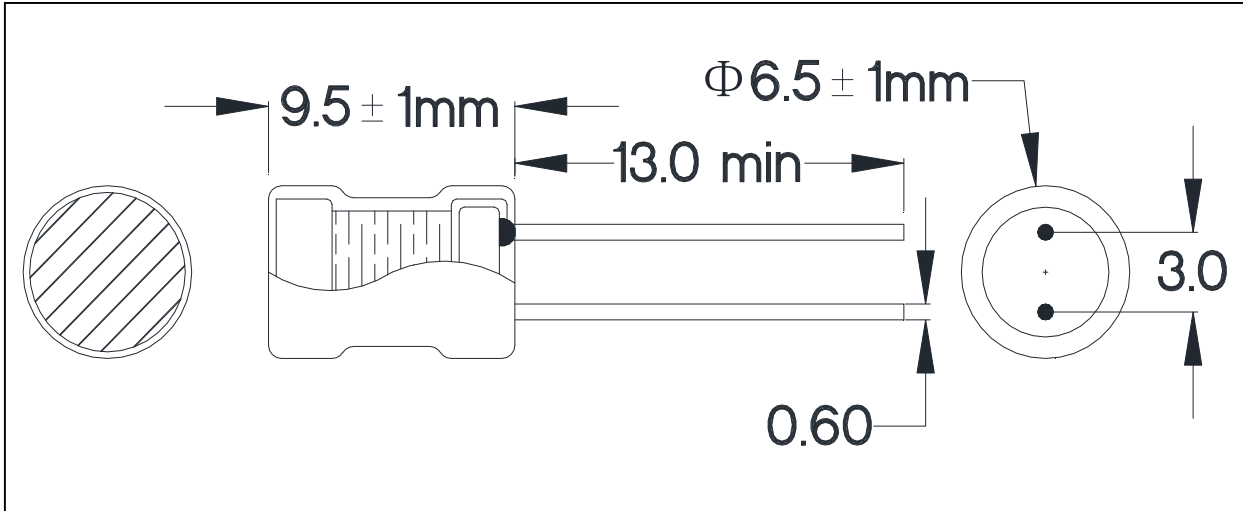
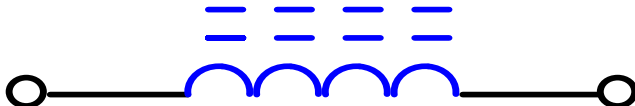


GLADSUM

东莞市欣永电子科技有限公司 規格標準書

COMPONENT SPECIFICATION

版次:第2版

NAME	SMD POWER INDUCTORS PK Series	COMPOSITE SPECIFICATION		1/2
		SPEC#	PK0608 Series	
◆ Dimensions (mm) 				
◆ SCHEMATIC DIAGRAM: 				
◆ MATERIALS • Coer : Ferrite DR core • Wire : Enamelled copper wire (Class F) • Tube : Shrinkable tube 125°C , 600V • Remark : Lead content 200ppm . max include ferrite				
◆ GENERAL SPECIFICATION • Temp. rise : 20°C max. at rated current. • Storage temp. : -40°C ---- +125°C • Operating temp. : -40°C ---- +125°C				
				
HISTORY	DATE	REVISION		SIGN.
PLANNED BY	CHECKED BY	APPROVED BY		SIGN.
JSHING	SLEKEY	table zhu		

COMPONENT SPECIFICATION

版次:第2版

NAME	SMD POWER INDUCTORS PK Series	COMPOSITE SPECIFICATION		2 / 2
		SPEC#	PK0608 Series	

◆ Specification

Part Name	Stamp	Inductance [Within] (μ H)※1	D.C.R (Ω)[Max.] (at 20°C)	Rated Current (mA)	S.R.F. MHZ (TYP.)
PK0608-100K	100	10 $\pm$ 10%	0.09	1300.00	16.00
PK0608-120K	120	12 $\pm$ 10%	0.10	1100.00	15.00
PK0608-150K	150	15 $\pm$ 10%	0.11	1050.00	13.00
PK0608-180K	180	18 $\pm$ 10%	0.12	1000.00	12.00
PK0608-220K	220	22 $\pm$ 10%	0.15	960.00	11.00
PK0608-270K	270	27 $\pm$ 10%	0.17	920.00	10.00
PK0608-330K	330	33 $\pm$ 10%	0.19	880.00	8.80
PK0608-390K	390	39 $\pm$ 10%	0.22	860.00	8.40
PK0608-470K	470	47 $\pm$ 10%	0.23	830.00	8.20
PK0608-560K	560	56 $\pm$ 10%	0.29	810.00	7.90
PK0608-680K	680	68 $\pm$ 10%	0.37	750.00	7.00
PK0608-820K	820	82 $\pm$ 10%	0.39	740.00	6.50
PK0608-101K	101	100 $\pm$ 10%	0.44	710.00	5.70
PK0608-121K	121	120 $\pm$ 10%	0.64	680.00	5.20
PK0608-151K	151	150 $\pm$ 10%	0.73	600.00	4.70
PK0608-181K	181	180 $\pm$ 10%	0.82	540.00	4.20
PK0608-221K	221	220 $\pm$ 10%	0.92	450.00	3.70
PK0608-271K	271	270 $\pm$ 10%	1.30	420.00	3.50
PK0608-331K	331	330 $\pm$ 10%	1.50	400.00	3.20
PK0608-391K	391	390 $\pm$ 10%	1.80	370.00	2.90
PK0608-471K	471	470 $\pm$ 10%	2.30	340.00	2.40
PK0608-561K	561	560 $\pm$ 10%	3.00	280.00	2.20
PK0608-681K	681	680 $\pm$ 10%	3.25	250.00	2.00
PK0608-821K	821	820 $\pm$ 10%	4.16	230.00	1.60
PK0608-102K	102	1000 $\pm$ 10%	4.55	210.00	1.50
PK0608-122K	122	1200 $\pm$ 10%	5.20	200.00	1.40
PK0608-152K	152	1500 $\pm$ 10%	7.54	180.00	1.30
PK0608-182K	182	1800 $\pm$ 10%	7.54	160.00	1.20
PK0608-222K	222	2200 $\pm$ 10%	8.32	150.00	1.10
PK0608-272K	272	2700 $\pm$ 10%	9.60	130.00	1.00
PK0608-332K	332	3300 $\pm$ 10%	10.92	115.00	0.85
PK0608-392K	392	3900 $\pm$ 10%	16.12	100.00	0.78
PK0608-472K	472	4700 $\pm$ 10%	17.81	85.00	0.68
PK0608-562K	562	5600 $\pm$ 10%	20.00	70.00	0.62
PK0608-682K	682	6800 $\pm$ 10%	27.30	65.00	0.61
PK0608-822K	822	8200 $\pm$ 10%	31.20	60.00	0.60
PK0608-103K	103	10000 $\pm$ 10%	39.00	58.00	0.48
PK0608-123K	123	12000 $\pm$ 10%	42.90	56.00	0.44
PK0608-153K	153	15000 $\pm$ 10%	65.00	53.00	0.35
PK0608-183K	183	18000 $\pm$ 10%	72.80	50.00	0.30
PK0608-223K	223	22000 $\pm$ 10%	82.55	46.00	0.28
PK0608-273K	273	27000 $\pm$ 10%	95.42	42.00	0.25
PK0608-333K	333	33000 $\pm$ 10%	135.20	38.00	0.23
PK0608-393K	393	39000 $\pm$ 10%	154.70	37.00	0.20
PK0608-473K	473	47000 $\pm$ 10%	172.90	35.00	0.16

◆ Part Numbering System

$\frac{PK}{1}$ - $\frac{0608}{2}$ - $\frac{100}{3}$ - $\frac{K}{4}$ - $\frac{U}{5}$ - $\frac{LF}{6}$

- 1、Series name: PK series name
- 2、Dimensions:0608=6.5*9.5
- 3、inductance: 1R0=1UH、100=10UH、101=100uh
- 4、tolerance:J: $\pm$ 5%、K: $\pm$ 10%、L: $\pm$ 15%、M: $\pm$ 20%、P: $\pm$ 25%、N: $\pm$ 30%
- 5、Packingcode: UL&PVC
- 6、Lead Free