

GLADSUM 东莞市欣永电子科技有限公司 规格标准书

COMPONENT SPECIFICATION

版次:第2版

NAME	SMD POWER INDUCTORS	COMPOSITE SPECIFICATION		2 / 2
	PK Series	SPEC#	PK0507 Series	

◆ Specification

Part Name	Stamp	Inductance [Within] (μ H)※1	D.C.R (Ω)[Max.] (at 20°C)	Rated Current (mA)	TEST Frequency
PK0507-100K	100	10 \pm 10%	0.08	1000.00	1.00
PK0507-120K	120	12 \pm 10%	0.10	950.00	1.00
PK0507-150K	150	15 \pm 10%	0.11	900.00	1.00
PK0507-180K	180	18 \pm 10%	0.11	800.00	1.00
PK0507-220K	220	22 \pm 10%	0.12	700.00	1.00
PK0507-270K	270	27 \pm 10%	0.14	600.00	1.00
PK0507-330K	330	33 \pm 10%	0.16	550.00	1.00
PK0507-390K	390	39 \pm 10%	0.18	500.00	1.00
PK0507-470K	470	47 \pm 10%	0.20	500.00	1.00
PK0507-560K	560	56 \pm 10%	0.22	450.00	1.00
PK0507-680K	680	68 \pm 10%	0.30	450.00	1.00
PK0507-820K	820	82 \pm 10%	0.34	400.00	1.00
PK0507-101K	101	100 \pm 10%	0.44	400.00	1.00
PK0507-121K	121	120 \pm 10%	0.36	350.00	1.00
PK0507-151K	151	150 \pm 10%	0.44	300.00	1.00
PK0507-181K	181	180 \pm 10%	0.52	300.00	1.00
PK0507-221K	221	220 \pm 10%	0.65	250.00	1.00
PK0507-271K	271	270 \pm 10%	1.00	240.00	1.00
PK0507-331K	331	330 \pm 10%	1.30	200.00	1.00
PK0507-391K	391	390 \pm 10%	1.40	180.00	1.00
PK0507-471K	471	470 \pm 10%	1.60	160.00	1.00
PK0507-561K	561	560 \pm 10%	2.00	160.00	1.00
PK0507-681K	681	680 \pm 10%	2.30	140.00	1.00
PK0507-821K	821	820 \pm 10%	2.70	130.00	1.00
PK0507-102K	102	1000 \pm 10%	3.10	120.00	1.00
PK0507-122K	122	1200 \pm 10%	4.60	110.00	1.00
PK0507-152K	152	1500 \pm 10%	5.30	100.00	1.00
PK0507-182K	182	1800 \pm 10%	6.20	90.00	1.00
PK0507-222K	222	2200 \pm 10%	6.80	80.00	1.00
PK0507-272K	272	2700 \pm 10%	10.00	60.00	1.00
PK0507-332K	332	3300 \pm 10%	12.00	60.00	1.00
PK0507-392K	392	3900 \pm 10%	13.00	55.00	1.00
PK0507-472K	472	4700 \pm 10%	15.00	55.00	1.00
PK0507-562K	562	5600 \pm 10%	22.00	50.00	1.00
PK0507-682K	682	6800 \pm 10%	25.00	45.00	1.00
PK0507-822K	822	8200 \pm 10%	28.00	45.00	1.00
PK0507-103K	103	10000 \pm 10%	35.00	35.00	1.00
PK0507-123K	123	12000 \pm 10%	45.00	30.00	1.00
PK0507-153K	153	15000 \pm 10%	52.00	30.00	1.00
PK0507-183K	183	18000 \pm 10%	58.00	30.00	1.00
PK0507-223K	223	22000 \pm 10%	80.00	20.00	1.00
PK0507-273K	273	27000 \pm 10%	90.00	20.00	1.00
PK0507-333K	333	33000 \pm 10%	135.00	15.00	1.00
PK0507-393K	393	39000 \pm 10%	150.00	15.00	1.00
PK0507-473K	473	47000 \pm 10%	170.00	15.00	1.00

◆ Part Numbering System

PK - 0507 - 100 - K - U - LF
 1 2 3 4 5 6

- 1、 Series name: PK series name
- 2、 Dimensions:0507=5.5*8.5
- 3、 inductnace: 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