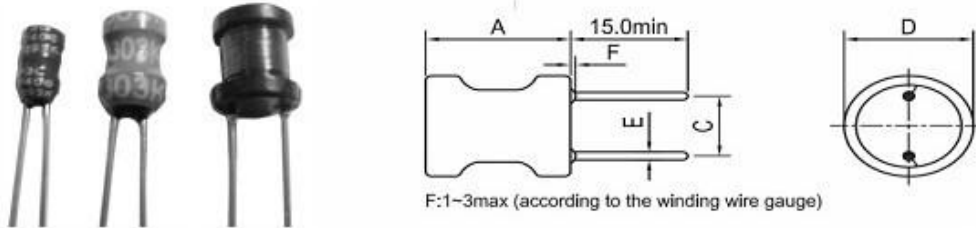


KLS18-PK



3L P / N	A max	C	D max	E±0.05	3L P / N	A max	C	D max	E±0.05
PK0406	8.0	2.0±0.5	5.5	0.55	PK1010	13.0	5.0±1.0	12.0	0.80
PK0608	11.0	2.5±0.5	7.5	0.65	PK1012	15.0	6.0±1.0	12.0	0.80
PK0707	9.5	5.0±1.0	8.5	0.65	PK1018	21.0	6.0±1.0	12.0	0.80
PK0807	9.5	5.0±1.0	10.0	0.65	PK1213	16.0	7.5±1.0	14.0	0.80
PK0810	13.0	5.0±1.0	10.0	0.65					

RATING

1. Temperature range.....-20°C to +100°C
2. Rated voltage.....250V DC

Features:

- Open Magnetic circuit construction
- Low cost and high reliability

Applications:

- Notebook, Inkjet printer, Copying machine, Display monitor, Cellular phone, ADSL modem, Gaming machine, Color TV, Video tape recorder, Video camera, Microwave oven, Lighting and Car electronics.

KLS18-PK0810 -103K-PVC-B

(1) (2) (3)(4) (5) (6)

- (1)Type: KLS18-PK
- (2)Size: 0406,0608,0810.....
- (3)Inductance: 103 Example: "103"for 1mH
- (4)Tolerance:"M":±20%, "K":±10% , "J":±5%
- (5)PVC Sleeve or UL tube

(6)Packing Code : R-Reel B:In Bulk

PART NO.	At 1 KHZ,	Q	Q	SRF	DCR	Rated DC Current
CODE	(uH)	min	Test Freq(MHz)	(MHz)MIN	(Ω) ,MAX	(mA),MAX
PK0304-1R0M	1.0	80	7.96	175	0.1	1000
PK0304-1R2M	1.2	80	7.96	150	0.1	1000
PK0304-1R5M	1.5	85	7.96	120	0.1	900
PK0304-1R8M	1.8	80	7.96	102	0.1	800
PK0304-2R2M	2.2	70	7.96	83	0.1	700
PK0304-2R7M	2.7	70	7.96	71	0.2	700
PK0304-3R3M	3.3	70	7.96	59	0.2	650
PK0304-3R9M	3.9	70	7.96	44	0.2	650
PK0304-4R7M	4.7	70	7.96	43	0.2	500

PK0304-5R6M	5.6	70	7.96	39	0.3	450
PK0304-6R8M	6.8	70	7.96	30	0.3	400
PK0304-8R2M	8.2	65	7.96	22	0.3	350
PK0304-100K	10	60	2.52	21	0.4	350
PK0304-120K	12	65	2.52	20	0.5	300
PK0304-150K	15	65	2.52	18	0.6	300
PK0304-180K	18	60	2.52	16	0.6	300
PK0304-220K	22	60	2.52	15	0.7	290
PK0304-270K	27	55	2.52	13	0.8	270
PK0304-330K	33	50	2.52	12	0.9	270
PK0304-390K	39	50	2.52	11	2	260
PK0304-470K	47	45	2.52	10	2	250
PK0304-560K	56	65	2.52	9	3	180
PK0304-680K	68	60	2.52	8	3	170
PK0304-820K	82	60	2.52	8	3	170
PK0304-101K	100	75	0.796	6	4	160
PK0304-121K	120	75	0.796	6	4	150
PK0304-151K	150	75	0.796	5	4	150
PK0304-181K	180	75	0.796	4	5	130
PK0304-221K	220	75	0.796	4	8	100
PK0304-271K	270	80	0.796	4	9	90
PK0304-331K	330	80	0.796	3.5	10	90
PK0304-391K	390	80	0.796	3.5	10	80
PK0304-471K	470	80	0.796	3	11	80
PK0304-561K	560	80	0.796	3	15	70
PK0304-681K	680	65	0.796	2	23	50
PK0304-821K	820	65	0.796	2	26	50
PK0304-102K	1000	35	0.252	1.5	29	50
PK0304-122K	1200	35	0.252	1.5	33	40
PK0304-152K	1500	35	0.252	1.5	37	40
PK0304-182K	1800	40	0.252	1.5	41	40
PK0304-222K	2200	40	0.252	1.5	46	30
PK0304-272K	2700	45	0.252	1.5	51	30

PK0406 :

PART NO.	At 1 KHZ, (uH)	Q (min)	Q Test Freq(MHZ)	SRF (MHz) MIN	DCR (Ω)MAX	Rated DC Current (mA) MAX
PK0406-1R0M-S0	1.0	130	7.96MHZ	120	0.035	2000
PK0406-1R2M-S0	1.2	100	7.96MHZ	120	0.058	1950
PK0406-1R5M-S0	1.5	100	7.96MHZ	120	0.075	1900
PK0406-1R8M-S0	1.8	100	7.96MHZ	120	0.110	1800
PK0406-2R2M-S0	2.2	100	7.96MHZ	100	0.120	1750
PK0406-2R7M-S0	2.7	100	7.96MHZ	80	0.125	1680
PK0406-3R3K-S0	3.3	100	7.96MHZ	75	0.130	1500
PK0406-3R9K-S0	3.9	100	7.96MHZ	70	0.135	1450
PK0406-4R7K-S0	4.7	100	7.96MHZ	50	0.140	1320
PK0406-5R6K-S0	5.6	100	7.96MHZ	45	0.145	1230
PK0406-6R8K-S0	6.8	100	7.96MHZ	30	0.15	1150
PK0406-8R2K-S0	8.2	100	7.96MHZ	22	0.16	1100

PK0406-100K-S0	10	80	2.52MHZ	20	0.23	1000
PK0406-120K-S0	12	80	2.52MHZ	17	0.24	970
PK0406-150K-S0	15	80	2.52MHZ	16	0.25	920
PK0406-180K-S0	18	80	2.52MHZ	12	0.33	860
PK0406-220K-S0	22	80	2.52MHZ	10	0.45	800
PK0406-270K-S0	27	80	2.52MHZ	10	0.50	710
PK0406-330K-S0	33	80	2.52MHZ	9	0.70	660
PK0406-390K-S0	39	70	2.52MHZ	8	0.74	600
PK0406-470K-S0	47	70	2.52MHZ	8	0.76	550
PK0406-560K-S0	56	50	2.52MHZ	8	0.80	500
PK0406-680K-S0	68	50	2.52MHZ	7	0.90	470
PK0406-820K-S0	82	50	2.52MHZ	6	0.95	430
PK0406-101K-S0	100	45	796KHZ	6	1.00	400
PK0406-121K-S0	120	45	796KHZ	6	1.10	370
PK0406-151K-S0	150	65	796KHZ	4.2	1.30	350
PK0406-181K-S0	180	65	796KHZ	3.6	1.50	320
PK0406-221K-S0	220	65	796KHZ	2.8	1.80	300
PK0406-271K-S0	270	50	796KHZ	2.4	1.90	275
PK0406-331K-S0	330	50	796KHZ	2.2	2.20	250
PK0406-391K-S0	390	50	796KHZ	2.0	2.70	220
PK0406-471K-S0	470	50	796KHZ	1.7	3.60	200
PK0406-561K-S0	560	50	796KHZ	1.5	4.20	190
PK0406-681K-S0	680	50	796KHZ	1.3	4.60	170
PK0406-821K-S0	820	50	796KHZ	1.1	5.70	155
PK0406-102K-S0	1000	90	252KHZ	1.0	7	150
PK0406-122K-S0	1200	90	252KHZ	0.9	8	140
PK0406-152K-S0	1500	80	252KHZ	0.8	13	120
PK0406-182K-S0	1800	80	252KHZ	0.8	15	110
PK0406-222K-S0	2200	80	252KHZ	0.8	17	100
PK0406-272K-S0	2700	80	252KHZ	0.8	19	90
PK0406-332K-S0	3300	70	252KHZ	0.7	26	83
PK0406-392K-S0	3900	70	252KHZ	0.7	30	76
PK0406-472K-S0	4700	65	252KHZ		45	70
PK0406-562K-S0	5600	65	252KHZ		48	62
PK0406-682K-S0	6800	65	252KHZ		56	56
PK0406-822K-S0	8200	65	252KHZ		62	52
PK0406-103K-S0	10000	45	79.6KHZ		72	47
PK0406-123K-S0	12000	45	79.6KHZ		80	40
PK0406-153K-S0	15000	45	79.6KHZ		120	35
PK0406-183K-S0	18000	45	79.6KHZ		135	30
PK0406-223K-S0	22000	45	79.6KHZ		160	24
PK0406-253K-S0	25000	30	79.6KHZ		180	20

PK0608 :

PART NO.	At 1 KHZ, (uH)	Q(min)	Q Test Freq(MHz)	DCR (Ω) MAX	Rated DC Current (mA) MAX
PK0608-122K-S0	1.2	70	252KHZ	3.5	120
PK0608-152K-S0	1.5	70	252KHZ	4.5	100
PK0608-182K-S0	1.8	70	252KHZ	5.0	100

PK0608-222K-S0	2.2	70	252KHZ	6.2	90
PK0608-272K-S0	2.7	70	252KHZ	7.2	90
PK0608-332K-S0	3.3	70	252KHZ	10.5	60
PK0608-392K-S0	3.9	70	252KHZ	11.7	60
PK0608-472K-S0	4.7	70	252KHZ	13.6	60
PK0608-562K-S0	5.6	70	252KHZ	16.6	50
PK0608-682K-S0	6.8	70	252KHZ	19.6	50
PK0608-822K-S0	8.2	70	252KHZ	25.2	40
PK0608-103K-S0	10	70	79.6KHZ	29.5	40
PK0608-123K-S0	12	70	79.6KHZ	33.8	40
PK0608-153K-S0	15	70	79.6KHZ	45.4	30
PK0608-183K-S0	18	70	79.6KHZ	50.4	30
PK0608-223K-S0	22	70	79.6KHZ	60.0	30
PK0608-303K-S0	30	70	79.6KHZ	91.5	20
PK0608-333K-S0	33	70	79.6KHZ	98.5	20
PK0608-393K-S0	39	70	79.6KHZ	140.0	15
PK0608-473K-S0	47	70	79.6KHZ	160.0	15
PK0608-503K-S0	50	70	79.6KHZ	170.0	15
PK0608-563K-S0	56	70	79.6KHZ	181.0	15
PK0608-683K-S0	68	50	79.6KHZ	282.0	15
PK0608-823K-S0	82	50	79.6KHZ	312.0	10
PK0608-104K-S0	100	30	25.2KHZ	380.0	10
PK0608-124K-S0	120	30	25.2KHZ	430.0	10
PK0608-154K-S0	150	30	25.2KHZ	520.0	10

PK0810 :

PART NO.	At 1 KHZ, (uH)	Q (min)	Q Test Freq(MHz)	DCR (Ω) MAX	Rated DC Current (mA) MAX
PK0810-102K-S0	1.0	65	0.252MHZ	6.0	450
PK0810-122K-S0	1.2	140	0.252MHZ	6.0	450
PK0810-152K-S0	1.5	130	0.252MHZ	7.0	400
PK0810-162K-S0	1.6	150	0.252MHZ	10.0	400
PK0810-182K-S0	1.8	150	0.252MHZ	10.0	400
PK0810-222K-S0	2.2	150	0.252MHZ	12.0	360
PK0810-272K-S0	2.7	140	0.252MHZ	14.0	360
PK0810-302K-S0	3.0	140	0.252MHZ	15.0	280
PK0810-332K-S0	3.3	140	0.252MHZ	16.0	280
PK0810-392K-S0	3.9	130	0.252MHZ	18.0	280
PK0810-472K-S0	4.7	120	0.252MHZ	20.0	260
PK0810-562K-S0	5.6	120	0.252MHZ	22.0	260
PK0810-682K-S0	6.8	110	0.252MHZ	29.0	260
PK0810-752K-S0	7.5	110	0.252MHZ	30.0	240
PK0810-822K-S0	8.2	100	0.252MHZ	30.0	240

PK1012 :

PART NO.	At 1 KHZ, (uH)	Q (min)	Q Test Freq(MHz)	DCR (Ω) MAX	SRF (MHz) MIN	Rated DC Current (mA) MAX
PK1012-103K-S0	10	140	79.6KHZ	12	0.35	280

PK1012-123K-S0	12	140	79.6KHZ	13	0.31	280
PK1012-153K-S0	15	140	79.6KHZ	18	0.28	280
PK1012-183K-S0	18	130	79.6KHZ	25	0.26	280
PK1012-223K-S0	22	130	79.6KHZ	30	0.22	240
PK1012-273K-S0	27	130	79.6KHZ	35	0.20	240
PK1012-333K-S0	33	110	79.6KHZ	40	0.19	200
PK1012-393K-S0	39	110	79.6KHZ	50	0.17	140
PK1012-473K-S0	47	110	79.6KHZ	50	0.15	140
PK1012-563K-S0	56	100	79.6KHZ	65	0.13	140
PK1012-683K-S0	68	80	79.6KHZ	70	0.12	120
PK1012-823K-S0	82	65	79.6KHZ	85	0.10	120
PK1012-104K-S0	100	60	79.6KHZ	100	0.10	120