

## PEAKING INDUCTORS (PK TYPE)

High-performance ferrite cores that are designed to PK type , small radial choke coils which can meet to the inductance value 2.2H .small size radial type.for high Q and self-reonant frequency. designed by special lead wire to prevent open circuit failure.

### Ordering code

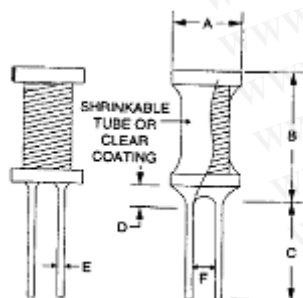
PK □□ □□ - □□□□ K - □  
 |    |    |    |    |    |  
 1    2    3    4    5    6

- 1.Radial Inductor Type
- 2.Outside Diameter
- 3.Body Length
4. Inductance (μH)
- 5.Tolerance (J:5%, K:10%, M:20%)
- 6.Coated: P:PVC coated, U:UL tabe ,E: Epoxy coated

**勝特力材料 886-3-5753170**  
**胜特力电子(上海) 86-21-54151736**  
**胜特力电子(深圳) 86-755-83298787**  
[Http://www.100y.com.tw](http://www.100y.com.tw)



### DIMENSIONS (UNIT:M/M)



### DIMENSIONS (mm)

PKART NO	ΦA	B	C	D	ΦE	F
PK 0406	6+0	8.0+0	15-0	3+0	0.50±0.05	2.0±1.5
PK 0608	7+0	10.0+0	15-0	3+0	0.65±0.05	2.0±1.5
PK 0810	9+0	12.5+0	15-0	3+0	0.65±0.05	5.0±1.5
PK 0912	13+0	14.0+0	15-0	3+0	0.80±0.05	6.0±1.5
PK 1016	13+0	19.0+0	15-0	4+0	0.80±0.05	6.0±1.5
PK 1215	14+0	17.0+0	15-0	4+0	0.80±0.05	7.5±1.5
PK 1415	16+0	18.0+0	15-0	4+0	0.80±0.05	7.5±1.5
PK 1618	20+0	22.0+0	15-0	4.5+0	1.0±0.05	9.0±1.5

### ELECTRICAL CHARACTERISTICS (PK 0912 TYPE)

No.	Part No.	InductanceL (mH)	TOL%	Q (min)	F for L (1KHz)Q (79KHz)	SRFMHz (min)	DCROhm (max)	IDCmA (max)
1	PK0912-103K	10.0	10	140	SAME AS	0.35	12.0	37.0
2	PK0912-123K	12.0	10	140	SAME AS	0.31	13.0	37.0
3	PK0912-153K	15.0	10	140	SAME AS	0.28	18.0	30.0
4	PK0912-183K	18.0	10	130	SAME AS	0.26	25.0	30.0
5	PK0912-223K	22.0	10	130	SAME AS	0.22	30.0	17.0
6	PK0912-273K	27.0	10	130	SAME AS	0.20	35.0	17.0
7	PK0912-333K	33.0	10	110	SAME AS	0.19	40.0	17.0
8	PK0912-393K	39.0	10	110	SAME AS	0.17	50.0	13.0
9	PK0912-473K	47.0	10	110	SAME AS	0.15	50.0	18.0
10	PK0912-563K	56.0	10	100	SAME AS	0.13	65.0	18.0
11	PK0912-683K	68.0	10	80	SAME AS	0.12	70.0	8.0
12	PK0912-823K	82.0	10	65	SAME AS	0.10	85.0	8.0
13	PK0912-104K	100.0	10	60	SAME AS	0.10	100.0	8.0

### ELECTRICAL CHARA CTERISTICS (PK 0810 TYPE)

No.	Part No.	InductanceL (mH)	TOL %	Q (min)	F for L (1KHz)Q (79KHz)	SRF MHz (min)	DCR ohm (max)	IDC mA (max)
1	PK 0810-102K	1.0	10	65	0.252	1.40	6.0	58.0
2	PK 0810-122K	1.2	10	140	0.252	1.20	6.0	58.0

3	PK 0810-152K	1.5	10	130	0.252	1.10	7.0	58.0
4	PK 0810-162K	1.6	10	150	0.252	1.10	10.0	55.0
5	PK 0810-182K	1.8	10	150	0.252	1.10	10.0	55.0
6	PK 0810-222K	2.2	10	150	0.252	1.00	12.0	33.0
7	PK 0810-272K	2.7	10	140	0.252	0.90	14.0	33.0
8	PK 0810-302K	3.0	10	140	0.252	0.90	15.0	29.0
9	PK 0810-332K	3.3	10	140	0.252	0.86	16.0	29.0
10	PK 0810-392K	3.9	10	130	0.252	0.81	18.0	20.0
11	PK 0810-472K	4.7	10	120	0.252	0.77	20.0	20.0
12	PK 0810-562K	5.6	10	120	0.252	0.72	22.0	20.0
13	PK 0810-682K	6.8	10	110	0.252	0.54	29.0	20.0
14	PK 0810-752K	7.5	10	110	0.252	0.52	30.0	20.0
15	PK 0810-822K	8.2	10	110	0.252	0.50	30.0	20.0

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■ ELECTRICAL CHARACTERISTICS (PK 0810 TYPE)

No.	Part No.	Inductance L (mH)	TOL %	Q (min)	F for L (1KHz) Q (79KHz)	SRF MHz (min)	DCR ohm (max)	IDC mA (max)
1	PK 0608-1R0M	1.0	20	60	7.960	105.0	0.20	1030.0
2	PK 0608-1R2M	1.2	20	60	7.960	90.0	0.25	980.0
3	PK 0608-1R5M	1.5	20	60	7.960	75.0	0.25	920.0
4	PK 0608-2R2M	2.2	20	60	7.960	65.0	0.25	830.0
5	PK 0608-2R7M	2.7	20	60	7.960	60.0	0.30	790.0
6	PK 0608-3R3M	3.3	20	60	7.960	50.0	0.30	750.0
7	PK 0608-3R9M	3.9	10	60	7.960	45.0	0.30	720.0
8	PK 0608-4R7M	4.7	10	60	7.960	40.0	0.35	670.0
9	PK 0608-5R6M	5.6	10	60	7.960	35.0	0.35	640.0
10	PK 0608-6R8M	6.8	10	60	7.960	30.0	0.40	620.0
11	PK 0608-100M	10.0	10	60	2.520	20.0	0.45	550.0
12	PK 0608-120M	12.0	10	60	2.520	15.0	0.50	530.0
13	PK 0608-150M	15.0	10	60	2.520	13.0	0.55	500.0
14	PK 0608-180M	18.0	10	60	2.520	11.0	0.60	480.0
15	PK 0608-220M	22.0	10	60	2.520	14.0	0.65	460.0
16	PK 0608-270M	27.0	10	50	2.520	9.0	0.75	430.0
17	PK 0608-330M	33.0	10	50	2.520	8.0	0.85	410.0
18	PK 0608-390M	39.0	10	50	2.520	7.5	0.90	390.0
19	PK 0608-470M	47.0	10	50	2.520	7.0	1.00	370.0
20	PK 0608-560M	56.0	10	50	2.520	6.5	1.20	350.0
21	PK 0608-680M	68.0	10	50	2.520	6.0	1.30	340.0
22	PK 0608-820M	82.0	10	50	2.520	5.5	1.50	320.0
23	PK 0608-101M	100.0	10	50	0.796	5.0	1.70	305.0
24	PK 0608-121M	120.0	10	50	0.796	4.8	1.90	290.0
25	PK 0608-151M	150.0	10	50	0.796	4.4	2.10	275.0
26	PK 0608-181M	180.0	10	50	0.796	4.2	2.30	185.0
27	PK 0608-221M	220.0	10	45	0.796	3.8	2.50	175.0
28	PK 0608-271M	270.0	10	45	0.796	3.6	2.75	165.0
29	PK 0608-331M	330.0	10	45	0.796	3.3	4.68	155.0
30	PK 0608-391M	390.0	10	45	0.796	3.0	6.00	145.0
31	PK 0608-471M	470.0	10	55	0.796	2.8	6.50	140.0
32	PK 0608-561M	560.0	10	55	0.796	2.4	8.50	135.0
33	PK 0608-681M	680.0	10	55	0.796	2.2	9.00	125.0
34	PK 0608-821M	820.0	10	55	0.796	2.0	9.60	120.0