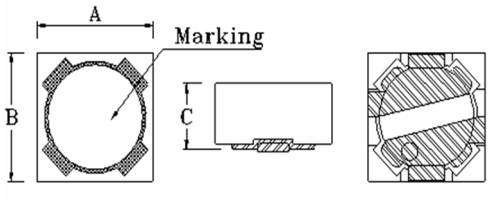
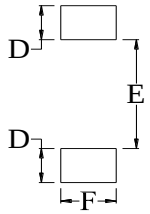
DIMENSIONS





LAND PATTERNS(mm)



mm

No.	Part No.	A	B	C	D	E	F
1	CPJH 0703	7.3 ± 0.2	7.3 ± 0.2	3.2 ± 0.2	1.5 REF.	4.8 REF.	2.2 REF.
2	CPJH 0704	7.3 ± 0.2	7.3 ± 0.2	4.5 Max.	1.6 REF.	4.8 REF.	2.2 REF.

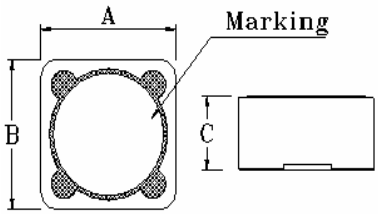
SERIES LIST

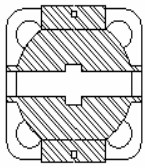
No.	Part No	Inductance (μH)	Test Freq (KHz)	RDC(mΩ) MAX	IDC(A) Max.
1	CPJH 0703 – 100 ☐	10	1	0.072	1.68
2	CPJH 0703 – 120 ☐	12	1	0.098	1.52
3	CPJH 0703 – 150 ☐	15	1	0.130	1.33
4	CPJH 0703 – 180 ☐	18	1	0.140	1.20
5	CPJH 0703 – 220 ☐	22	1	0.190	1.07
6	CPJH 0703 – 270 ☐	27	1	0.210	0.96
7	CPJH 0703 – 330 ☐	33	1	0.240	0.91
8	CPJH 0703 – 390 ☐	39	1	0.320	0.77
9	CPJH 0703 – 470 ☐	47	1	0.360	0.76
10	CPJH 0703 – 560 ☐	56	1	0.470	0.68
11	CPJH 0703 – 680 ☐	68	1	0.520	0.61
12	CPJH 0703 – 820 ☐	82	1	0.690	0.57
13	CPJH 0703 – 101 ☐	100	1	0.790	0.50
14	CPJH 0703 – 121 ☐	120	1	0.890	0.49
15	CPJH 0703 – 151 ☐	150	1	1.270	0.43
16	CPJH 0703 – 181 ☐	180	1	1.450	0.39
17	CPJH 0703 – 221 ☐	220	1	1.650	0.35
18	CPJH 0703 – 271 ☐	270	1	2.310	0.32
19	CPJH 0703 – 331 ☐	330	1	2.620	0.28
20	CPJH 0703 – 391 ☐	390	1	2.940	0.26
21	CPJH 0703 – 471 ☐	470	1	4.180	0.24
22	CPJH 0703 – 561 ☐	560	1	4.670	0.22
23	CPJH 0703 – 681 ☐	680	1	5.730	0.19
24	CPJH 0703 – 821 ☐	820	1	6.540	0.18
25	CPJH 0703 – 102 ☐	1,000	1	9.440	0.16
1	CPJH 0704 – 100 ☐	10	1	0.049	1.84
2	CPJH 0704 – 120 ☐	12	1	0.058	1.71
3	CPJH 0704 – 150 ☐	15	1	0.081	1.47
4	CPJH 0704 – 180 ☐	18	1	0.091	1.31
5	CPJH 0704 – 220 ☐	22	1	0.110	1.23
6	CPJH 0704 – 270 ☐	27	1	0.150	1.12
7	CPJH 0704 – 330 ☐	33	1	0.170	0.96
8	CPJH 0704 – 390 ☐	39	1	0.230	0.91
9	CPJH 0704 – 470 ☐	47	1	0.260	0.88
10	CPJH 0704 – 560 ☐	56	1	0.350	0.75
11	CPJH 0704 – 680 ☐	68	1	0.380	0.69
12	CPJH 0704 – 820 ☐	82	1	0.430	0.61
13	CPJH 0704 – 101 ☐	100	1	0.610	0.60
14	CPJH 0704 – 121 ☐	120	1	0.660	0.52
15	CPJH 0704 – 151 ☐	150	1	0.880	0.46
16	CPJH 0704 – 181 ☐	180	1	0.980	0.42
17	CPJH 0704 – 221 ☐	220	1	1.170	0.36
18	CPJH 0704 – 271 ☐	270	1	1.640	0.34
19	CPJH 0704 – 331 ☐	330	1	1.860	0.32
20	CPJH 0704 – 391 ☐	390	1	2.850	0.29
21	CPJH 0704 – 471 ☐	470	1	3.010	0.26
22	CPJH 0704 – 561 ☐	560	1	3.620	0.23
23	CPJH 0704 – 681 ☐	680	1	4.630	0.22
24	CPJH 0704 – 821 ☐	820	1	5.200	0.20
25	CPJH 0704 – 102 ☐	1,000	1	6.000	0.18

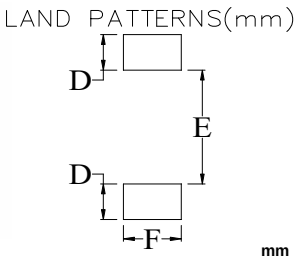
1.Tolerance: K = ± 10% ; M = ± 20% , M is standard.
2.Inductance drop 25% no more than initial value at rate current, temperature rises Δt<40℃.

DIMENSIONS









mm

No.	Part No.	A	B	C	D	E	F
1	CPJH 1205	12.5 Max.	12.5 Max.	6.0 Max.	2.8 REF.	7.0 REF.	5.4 REF.
2	CPJH 1207	12.5 Max.	12.5 Max.	8.0 Max.	1.5 REF.	4.8 REF.	2.2 REF.
3	CPJH 1209	12.5 Max.	12.5 Max.	10.0 Max.	1.5 REF.	4.8 REF.	2.2 REF.

SERIES LIST #1

No.	Part No	Inductance (μH)	Test Freq (KHz)	RDC(mΩ) MAX	IDC(A) Max.
1	CPJH 1205 – 1R3 ☐	1.3	7.96 MHz	0.012	8
2	CPJH 1205 – 2R1 ☐	2.1	7.96 MHz	0.014	7
3	CPJH 1205 – 3R1 ☐	3.1	7.96 MHz	0.017	6
4	CPJH 1205 – 4R4 ☐	4.4	7.96 MHz	0.020	5
5	CPJH 1205 – 5R8 ☐	5.8	7.96 MHz	0.021	4.4
6	CPJH 1205 – 7R5 ☐	7.5	7.96 MHz	0.024	4.2
7	CPJH 1205 – 100 ☐	10	1	0.025	4.00
8	CPJH 1205 – 120 ☐	12	1	0.027	3.50
9	CPJH 1205 – 150 ☐	15	1	0.030	3.30
10	CPJH 1205 – 180 ☐	18	1	0.034	3.00
11	CPJH 1205 – 220 ☐	22	1	0.036	2.80
12	CPJH 1205 – 270 ☐	27	1	0.051	2.30
13	CPJH 1205 – 330 ☐	33	1	0.057	2.10
14	CPJH 1205 – 390 ☐	39	1	0.068	2.00
15	CPJH 1205 – 470 ☐	47	1	0.075	1.80
16	CPJH 1205 – 560 ☐	56	1	0.110	1.70
17	CPJH 1205 – 680 ☐	68	1	0.120	1.50
18	CPJH 1205 – 820 ☐	82	1	0.140	1.40
19	CPJH 1205 – 101 ☐	100	1	0.160	1.30
20	CPJH 1205 – 121 ☐	120	1	0.170	1.10
21	CPJH 1205 – 151 ☐	150	1	0.230	1.00
22	CPJH 1205 – 181 ☐	180	1	0.290	0.90
23	CPJH 1205 – 221 ☐	220	1	0.400	0.80
24	CPJH 1205 – 271 ☐	270	1	0.460	0.75
25	CPJH 1205 – 331 ☐	330	1	0.510	0.68
26	CPJH 1205 – 391 ☐	390	1	0.690	0.65
27	CPJH 1205 – 471 ☐	470	1	0.770	0.58
28	CPJH 1205 – 561 ☐	560	1	0.860	0.54
29	CPJH 1205 – 681 ☐	680	1	1.200	0.48
30	CPJH 1205 – 821 ☐	820	1	1.340	0.43
31	CPJH 1205 – 102 ☐	1,000	1	1.530	0.40
1	CPJH 1207 – 1R0 ☐	1.0	100	0.006	14
2	CPJH 1207 – 2R4 ☐	2.4	100	0.010	10.3
3	CPJH 1207 – 3R5 ☐	3.5	100	0.012	9.3
4	CPJH 1207 – 4R6 ☐	4.6	100	0.014	9.1
5	CPJH 1207 – 5R8 ☐	5.8	100	0.016	8.6
6	CPJH 1207 – 7R4 ☐	7.4	100	0.018	7.4

1.Tolerance: K = ± 10% ; M = ± 20% , M is standard.
2.Inductance drop 25% no more than initial value at rate current, temperature rises Δt<40℃.

SERIES LIST #2

No.	Part No	Inductance (μH)	Test Freq (KHz)	RDC(mΩ) MAX	IDC(A) Max.
1	CPJH 1207 – 100 ☐	10	1	0.019	6.70
2	CPJH 1207 – 120 ☐	12	1	0.021	6.45
3	CPJH 1207 – 150 ☐	15	1	0.026	5.65
4	CPJH 1207 – 180 ☐	18	1	0.028	5.10
5	CPJH 1207 – 220 ☐	22	1	0.036	4.70
6	CPJH 1207 – 270 ☐	27	1	0.041	4.20
7	CPJH 1207 – 330 ☐	33	1	0.053	3.90
8	CPJH 1207 – 390 ☐	39	1	0.060	3.50
9	CPJH 1207 – 470 ☐	47	1	0.078	3.25
10	CPJH 1207 – 560 ☐	56	1	0.090	2.90
11	CPJH 1207 – 680 ☐	68	1	0.120	2.60
12	CPJH 1207 – 820 ☐	82	1	0.119	2.40
13	CPJH 1207 – 101 ☐	100	1	0.151	2.10
14	CPJH 1207 – 121 ☐	120	1	0.169	1.90
15	CPJH 1207 – 151 ☐	150	1	0.227	1.80
16	CPJH 1207 – 181 ☐	180	1	0.299	1.55
17	CPJH 1207 – 221 ☐	220	1	0.338	1.45
18	CPJH 1207 – 271 ☐	270	1	0.419	1.30
19	CPJH 1207 – 331 ☐	330	1	0.471	1.20
20	CPJH 1207 – 391 ☐	390	1	0.572	1.10
21	CPJH 1207 – 471 ☐	470	1	0.741	1.00
22	CPJH 1207 – 561 ☐	560	1	0.852	0.95
23	CPJH 1207 – 681 ☐	680	1	1.130	0.85
24	CPJH 1207 – 821 ☐	820	1	1.240	0.75
25	CPJH 1207 – 102 ☐	1,000	1	1.500	0.70
1	CPJH 1209 – 1R0 ☐	1.0	100	0.038	20
2	CPJH 1209 – 2R4 ☐	2.4	100	0.062	15
3	CPJH 1209 – 150 ☐	15	1	0.022	6
4	CPJH 1209 – 220 ☐	22	1	0.039	5
5	CPJH 1209 – 330 ☐	33	1	0.058	4.3
6	CPJH 1209 – 470 ☐	47	1	0.061	4.2
7	CPJH 1209 – 680 ☐	68	1	0.089	3
8	CPJH 1209 – 101 ☐	100	1	0.160	2.4
9	CPJH 1209 – 151 ☐	150	1	0.190	2.2
10	CPJH 1209 – 181 ☐	180	1	0.209	2
11	CPJH 1209 – 221 ☐	220	1	0.290	1.6
12	CPJH 1209 – 231 ☐	230	1	0.290	1.6
13	CPJH 1209 – 331 ☐	330	1	0.386	1.3

1.Tolerance: K = ± 10% ; M = ± 20% , M is standard.
2.Inductance drop 25% no more than initial value at rate current, temperature rises Δt<40℃.

■ STANDARD PACKAGE QUANTITY (SPQ)

Type	CPJH 0703	CPJH 0704	CPJH 1205	CPJH 1207	CPJH 1209
Q'TY/Reel	1,000	1,000	500	500	250