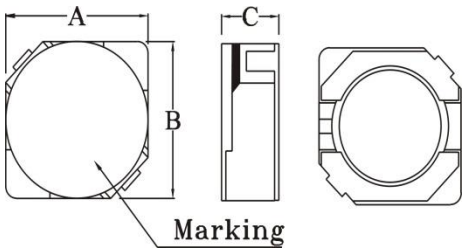
DIMENSIONS





mm

No.	Part No.	A	B	C
1	CPJD 0315	3.8 ± 0.3	3.8 ± 0.3	1.8 Max.
2	CPJD 0402	4.7 ± 0.3	4.7 ± 0.3	2.0 Max.
3	CPJD 0403	4.7 ± 0.3	4.7 ± 0.3	3.0 Max.
4	CPJD 0503	5.7 ± 0.3	5.7 ± 0.3	3.0 Max.

SERIES LIST #1

No.	Part No	Lnductance (μH)	Test Freq (KHz)	RDC(mΩ) MAX	IDC(A) Max.
1	CPJD 0315 – 3R3 ☐	3.3	100	0.085	1.1
2	CPJD 0315 – 3R9 ☐	3.9	100	0.081	0.75
3	CPJD 0315 – 4R7 ☐	4.7	100	0.105	0.90
4	CPJD 0315 – 5R6 ☐	5.6	100	0.102	0.62
5	CPJD 0315 – 6R8 ☐	6.8	100	0.170	0.73
6	CPJD 0315 – 8R2 ☐	8.2	100	0.140	0.51
7	CPJD 0315 – 100 ☐	10	100	0.210	0.55
8	CPJD 0315 – 120 ☐	12	100	0.205	0.42
9	CPJD 0315 – 150 ☐	15	100	0.295	0.45
10	CPJD 0315 – 180 ☐	18	100	0.327	0.34
11	CPJD 0315 – 220 ☐	22	100	0.430	0.40
12	CPJD 0315 – 270 ☐	27	100	0.470	0.28
13	CPJD 0315 – 330 ☐	33	100	0.675	0.32
14	CPJD 0315 – 390 ☐	39	100	0.700	0.24
15	CPJD 0315 – 470 ☐	47	100	0.775	0.21
1	CPJD 0402 – 1R0 ☐	1.0	100	0.045	1.72
2	CPJD 0402 – 2R2 ☐	2.2	100	0.075	1.32
3	CPJD 0402 – 2R7 ☐	2.7	100	0.105	1.28
4	CPJD 0402 – 3R3 ☐	3.3	100	0.110	1.04
5	CPJD 0402 – 3R9 ☐	3.9	100	0.155	0.88
6	CPJD 0402 – 4R7 ☐	4.7	100	0.162	0.84
7	CPJD 0402 – 5R6 ☐	5.6	100	0.170	0.80
8	CPJD 0402 – 6R8 ☐	6.8	100	0.200	0.76
9	CPJD 0402 – 8R2 ☐	8.2	100	0.245	0.68
10	CPJD 0402 – 100 ☐	10	100	0.200	0.61
11	CPJD 0402 – 120 ☐	12	100	0.210	0.56
12	CPJD 0402 – 150 ☐	15	100	0.240	0.50
13	CPJD 0402 – 180 ☐	18	100	0.338	0.48
14	CPJD 0402 – 220 ☐	22	100	0.397	0.41
15	CPJD 0402 – 270 ☐	27	100	0.441	0.35
16	CPJD 0402 – 330 ☐	33	100	0.694	0.32
17	CPJD 0402 – 390 ☐	39	100	0.709	0.30

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℃.

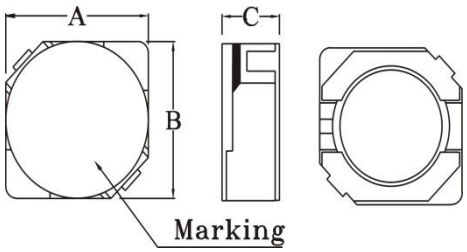
■ SERIES LIST #2

No.	Part No	Lnductance (μH)	Test Freq (KHz)	RDC(mΩ) MAX	IDC(A) Max.
1	CPJD 0403 – 1R2 ☐	1.2	100	0.0236	2.56
2	CPJD 0403 – 1R8 ☐	1.8	100	0.0275	2.20
3	CPJD 0403 – 2R2 ☐	2.2	100	0.0313	2.04
4	CPJD 0403 – 2R7 ☐	2.7	100	0.0433	1.60
5	CPJD 0403 – 3R3 ☐	3.3	100	0.0492	1.57
6	CPJD 0403 – 3R9 ☐	3.9	100	0.0648	1.44
7	CPJD 0403 – 4R7 ☐	4.7	100	0.0720	1.32
8	CPJD 0403 – 5R6 ☐	5.6	100	0.1009	1.17
9	CPJD 0403 – 6R8 ☐	6.8	100	0.1089	1.12
10	CPJD 0403 – 8R2 ☐	8.2	100	0.1175	1.04
11	CPJD 0403 – 100 ☐	10	100	0.1283	1.00
12	CPJD 0403 – 120 ☐	12	100	0.1316	0.84
13	CPJD 0403 – 150 ☐	15	100	0.1490	0.76
14	CPJD 0403 – 180 ☐	18	100	0.1660	0.72
15	CPJD 0403 – 220 ☐	22	100	0.2350	0.70
16	CPJD 0403 – 270 ☐	27	100	0.2610	0.58
17	CPJD 0403 – 330 ☐	33	100	0.3780	0.56
18	CPJD 0403 – 390 ☐	39	100	0.3837	0.50
19	CPJD 0403 – 470 ☐	47	100	0.5870	0.48
20	CPJD 0403 – 560 ☐	56	100	0.6245	0.41
21	CPJD 0403 – 680 ☐	68	100	0.6990	0.35
22	CPJD 0403 – 820 ☐	82	100	0.9148	0.32
23	CPJD 0403 – 101 ☐	100	100	1.0200	0.29
24	CPJD 0403 – 121 ☐	120	100	1.2700	0.27
25	CPJD 0403 – 151 ☐	150	100	1.3500	0.24
26	CPJD 0403 – 181 ☐	180	100	1.5400	0.22
1	CPJD 0503 – 2R5 ☐	2.5	10	0.018	2.60
2	CPJD 0503 – 3R0 ☐	3.0	10	0.024	2.40
3	CPJD 0503 – 4R2 ☐	4.2	10	0.031	2.20
4	CPJD 0503 – 5R3 ☐	5.3	10	0.038	1.90
5	CPJD 0503 – 6R2 ☐	6.2	10	0.045	1.80
6	CPJD 0503 – 8R2 ☐	8.2	10	0.053	1.60
7	CPJD 0503 – 100 ☐	10	10	0.065	1.30
8	CPJD 0503 – 120 ☐	12	10	0.076	1.20
9	CPJD 0503 – 150 ☐	15	10	0.103	1.10
10	CPJD 0503 – 180 ☐	18	10	0.110	1.00
11	CPJD 0503 – 220 ☐	22	10	0.122	0.90
12	CPJD 0503 – 270 ☐	27	10	0.175	0.85
13	CPJD 0503 – 330 ☐	33	10	0.189	0.75
14	CPJD 0503 – 390 ☐	39	10	0.212	0.70
15	CPJD 0503 – 470 ☐	47	10	0.260	0.62
16	CPJD 0503 – 560 ☐	56	10	0.305	0.58
17	CPJD 0503 – 680 ☐	68	10	0.355	0.52
18	CPJD 0503 – 820 ☐	82	10	0.463	0.46
19	CPJD 0503 – 101 ☐	100	10	0.520	0.42

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

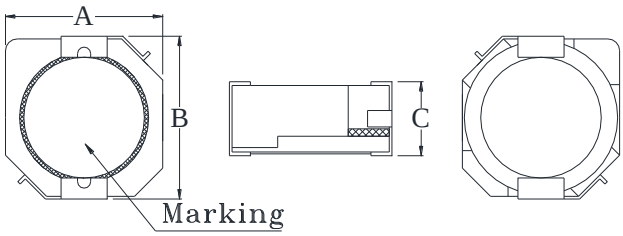




mm

No.	Part No.	A	B	C
1	CPJD 0603	6.7 ± 0.3	6.7 ± 0.3	3.0 Max.
2	CPJD 0604	6.7 ± 0.3	6.7 ± 0.3	4.0 Max.





mm

No.	Part No.	A	B	C
1	CPJD 1004	10.0 ± 0.3	10.1 ± 0.3	3.8 ± 0.2

SERIES LIST #1

No.	Part No	Lnductance (μH)	Test Freq (KHz)	RDC(mΩ) MAX	IDC(A) Max.
1	CPJD 0603 – 3R0 ☐	3.0	10	0.018	2.60
2	CPJD 0603 – 3R9 ☐	3.9	10	0.024	2.40
3	CPJD 0603 – 5R0 ☐	5.0	10	0.031	2.20
4	CPJD 0603 – 6R0 ☐	5.6	10	0.038	1.90
5	CPJD 0603 – 7R3 ☐	6.8	10	0.045	1.80
6	CPJD 0603 – 8R6 ☐	8.2	10	0.053	1.60
7	CPJD 0603 – 100 ☐	10	10	0.065	1.30
8	CPJD 0603 – 120 ☐	12	10	0.076	1.20
9	CPJD 0603 – 150 ☐	15	10	0.103	1.10
10	CPJD 0603 – 180 ☐	18	10	0.110	1.00
11	CPJD 0603 – 220 ☐	22	10	0.122	0.90
12	CPJD 0603 – 270 ☐	27	10	0.175	0.85
13	CPJD 0603 – 330 ☐	33	10	0.189	0.75
14	CPJD 0603 – 390 ☐	39	10	0.212	0.70
15	CPJD 0603 – 470 ☐	47	10	0.260	0.62
16	CPJD 0603 – 560 ☐	56	10	0.305	0.58
17	CPJD 0603 – 680 ☐	68	10	0.355	0.52
18	CPJD 0603 – 820 ☐	82	10	0.463	0.46
19	CPJD 0603 – 101 ☐	100	10	0.520	0.42

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	Lnductance (μH)	Test Freq (KHz)	RDC(mΩ) MAX	IDC(A) Max.
1	CPJD 0604 – 3R3 ☐	3.3	10	0.020	3.50
2	CPJD 0604 – 5R0 ☐	5.0	10	0.024	2.90
3	CPJD 0604 – 6R2 ☐	6.2	10	0.027	2.50
4	CPJD 0604 – 7R4 ☐	7.4	10	0.031	2.30
5	CPJD 0604 – 8R7 ☐	8.7	10	0.034	2.20
6	CPJD 0604 – 100 ☐	10	10	0.038	2.00
7	CPJD 0604 – 120 ☐	12	10	0.053	1.70
8	CPJD 0604 – 150 ☐	15	10	0.057	1.60
9	CPJD 0604 – 180 ☐	18	10	0.092	1.50
10	CPJD 0604 – 220 ☐	22	10	0.096	1.30
11	CPJD 0604 – 270 ☐	27	10	0.109	1.20
12	CPJD 0604 – 330 ☐	33	10	0.124	1.10
13	CPJD 0604 – 390 ☐	39	10	0.138	1.00
14	CPJD 0604 – 470 ☐	47	10	0.155	0.95
15	CPJD 0604 – 560 ☐	56	10	0.202	0.85
16	CPJD 0604 – 680 ☐	68	10	0.234	0.75
17	CPJD 0604 – 820 ☐	82	10	0.324	0.70
18	CPJD 0604 – 101 ☐	100	10	0.358	0.65
1	CPJD 1004-100M	10	100	0.035	4.40
2	CPJD 1004-150M	15	100	0.050	3.60
3	CPJD 1004-220M	22	100	0.073	2.90
4	CPJD 1004-330M	33	100	0.093	2.30
5	CPJD 1004-470M	47	100	0.128	2.10
6	CPJD 1004-680M	68	100	0.213	1.50
7	CPJD 1004-101M	100	100	0.304	1.35
8	CPJD 1004-151M	150	100	0.506	1.15
9	CPJD 1004-221M	220	100	0.756	0.92
10	CPJD 1004-331M	330	100	1.090	0.70

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	CPJD 0315	CPJD 0402	CPJD 0403	CPJD 0503	CPJD 0603	CPJD 0604	CPJD 1004
Q'TY/Reel	2,000	2,000	2,000	1,000	1,000	1,000	500