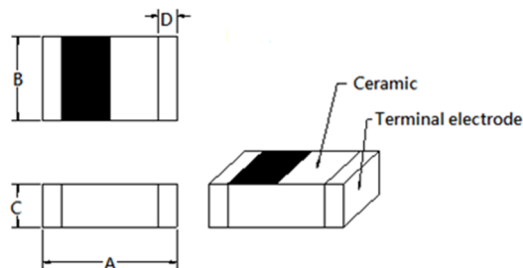


High Frequency Multilayer Chip Inductors

JCI 0603C & 1005C series

DIMENSIONS



mm

No.	Part No.	A	B	C	D
1	JCI 0603C (0201)	0.6 ± 0.03	0.3 ± 0.03	0.33 Max.	0.10 ~ 0.20
2	JCI 1005C (0402)	1.0 ± 0.1	0.5 ± 0.1	0.50 ± 0.1	0.10 ~ 0.30

SERIES LIST

No.	Part No.	Inductance	Tolerance	Q	Test Freq. (MHz)	SRF Min. (MHz)	RDC Max. (Ω)	IDC Max. (mA)
		(nH)		Min.				
1	JCI 0603C - 1N0S	1.00	±0.30nH	4	100	10	0.11	470
2	JCI 0603C - 1N2S	1.20	±0.30nH	4	100	10	0.12	450
3	JCI 0603C - 1N5S	1.50	±0.30nH	4	100	10	0.13	430
4	JCI 0603C - 1N8S	1.80	±0.30nH	4	100	10	0.16	390
5	JCI 0603C - 2N2S	2.20	±0.30nH	4	100	8.8	0.19	360
6	JCI 0603C - 2N7S	2.70	±0.30nH	5	100	7.7	0.21	340
7	JCI 0603C - 3N3S	3.30	±0.30nH	5	100	6.7	0.23	320
8	JCI 0603C - 3N9S	3.90	±0.30nH	5	100	6.0	0.27	300
9	JCI 0603C - 4N7S	4.70	±0.30nH	5	100	5.3	0.30	280
10	JCI 0603C - 5N1S	5.10	±0.30nH	5	100	5.0	0.33	270
11	JCI 0603C - 5N6S	5.60	±0.30nH	5	100	4.6	0.36	260
12	JCI 0603C - 6N8J	6.80	± 5%	5	100	3.9	0.39	250
13	JCI 0603C - 8N2J	8.20	± 5%	5	100	3.4	0.45	230
14	JCI 0603C - 10NJ	10	± 5%	5	100	2.9	0.51	220
15	JCI 0603C - 12NJ	12	± 5%	5	100	2.7	0.68	190
16	JCI 0603C - 15NJ	15	± 5%	5	100	2.3	0.71	180
17	JCI 0603C - 18NJ	18	± 5%	5	100	2.1	0.81	170
18	JCI 0603C - 22NJ	22	± 5%	5	100	1.8	1.00	150
19	JCI 0603C - 27NJ	27	± 5%	8	100	1.8	1.35	120
1	JCI 1005C - 1N0S	1.0	±0.30nH	8	100	10	0.08	300
2	JCI 1005C - 1N2S	1.2	±0.30nH	8	100	10	0.09	300
3	JCI 1005C - 1N5S	1.5	±0.30nH	8	100	6	0.10	300
4	JCI 1005C - 1N8S	1.8	±0.30nH	8	100	6	0.12	300
5	JCI 1005C - 2N2S	2.2	±0.30nH	8	100	6	0.13	300
6	JCI 1005C - 2N7S	2.7	±0.30nH	8	100	6	0.13	300
7	JCI 1005C - 3N3S	3.3	±0.30nH	8	100	6	0.16	300
8	JCI 1005C - 3N9S	3.9	±0.30nH	8	100	4	0.21	300
9	JCI 1005C - 4N7S	4.7	±0.30nH	8	100	4	0.21	300
10	JCI 1005C - 5N6S	5.6	±0.30nH	8	100	4	0.23	300
11	JCI 1005C - 6N8J	6.8	± 5%	8	100	3.9	0.25	300
12	JCI 1005C - 8N2J	8.2	± 5%	8	100	3.6	0.28	300
13	JCI 1005C - 10NJ	10.0	± 5%	8	100	3.2	0.31	300
14	JCI 1005C - 12NJ	12.0	± 5%	8	100	2.7	0.40	300
15	JCI 1005C - 15NJ	15.0	± 5%	8	100	2.3	0.46	300
16	JCI 1005C - 18NJ	18.0	± 5%	8	100	2.1	0.55	300
17	JCI 1005C - 22NJ	22.0	± 5%	8	100	1.9	0.6	300
18	JCI 1005C - 27NJ	27.0	± 5%	8	100	1.6	0.7	300
19	JCI 1005C - 33NJ	33.0	± 5%	8	100	1.3	0.8	200
20	JCI 1005C - 39NJ	39.0	± 5%	8	100	1.2	0.9	200
21	JCI 1005C - 47NJ	47.0	± 5%	8	100	1	1.0	200
22	JCI 1005C - 56NJ	56.0	± 5%	8	100	0.75	1.0	200
23	JCI 1005C - 68NJ	68.0	± 5%	8	100	0.75	1.2	180
24	JCI 1005C - 82NJ	82.0	± 5%	8	100	0.6	1.3	150
25	JCI 1005C - R10J	100.0	± 5%	8	100	0.6	1.5	150
26	JCI 1005C - R12J	120.0	± 5%	8	100	0.6	1.6	150

If you request other Specification, please contact JANTEK.

