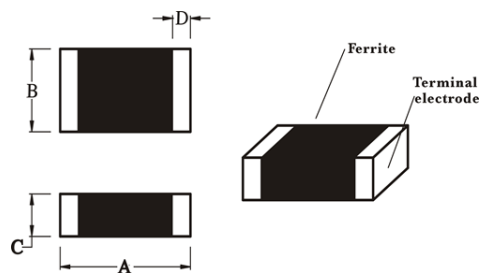


Multilayer Chip Inductors

JCI 1005 & 1608 series

DIMENSIONS



mm

No.	Part No.	A	B	C	D
1	JCI 1005 (0402)	1.0 ± 0.1	0.5 ± 0.1	0.50 ± 0.1	0.25 ± 0.1
2	JCI 1608 (0603) - 47N~100	1.6 ± 0.2	0.8 ± 0.2	0.80 ± 0.2	0.3 ± 0.2

SERIES LIST

No.	Part No.	Inductance (μ H)	Tolerance	Q Min.	Test Freq. (MHz)	SRF Min. (MHz)	RDC Max. (Ω)	IDC Max. (mA)
1	JCI 1005-R22K	0.22	K	10	25	110	1.20	25
2	JCI 1005-1R0K	1.00	K	20	10	40	0.90	15
3	JCI 1005-1R8K	1.80	K	20	10	30	1.45	15
4	JCI 1005-2R2K	2.20	K	20	10	28	1.70	10
1	JCI 1608-47NM	0.047	M	10	50	260	0.30	50
2	JCI 1608-68NM	0.068	M	10	50	250	0.30	50
3	JCI 1608-R10□	0.10	K,M	15	25	240	0.50	50
4	JCI 1608-R12□	0.12	K,M	15	25	205	0.50	50
5	JCI 1608-R15□	0.15	K,M	15	25	180	0.60	50
6	JCI 1608-R18□	0.18	K,M	15	25	165	0.60	50
7	JCI 1608-R22□	0.22	K,M	15	25	150	0.80	50
8	JCI 1608-R27□	0.27	K,M	15	25	136	0.80	50
9	JCI 1608-R33□	0.33	K,M	15	25	125	0.85	35
10	JCI 1608-R39□	0.39	K,M	15	25	110	1.00	35
11	JCI 1608-R47□	0.47	K,M	15	25	105	1.35	35
12	JCI 1608-R56□	0.56	K,M	15	25	95	1.55	35
13	JCI 1608-R68□	0.68	K,M	15	25	90	1.70	35
14	JCI 1608-R82□	0.82	K,M	15	25	85	2.10	35
15	JCI 1608-1R0□	1.0	K,M	35	10	75	0.60	25
16	JCI 1608-1R2□	1.2	K,M	35	10	65	0.80	25
17	JCI 1608-1R5□	1.5	K,M	35	10	60	0.80	25
18	JCI 1608-1R8□	1.8	K,M	35	10	55	0.95	25
19	JCI 1608-2R2□	2.2	K,M	35	10	50	1.15	15
20	JCI 1608-2R7□	2.7	K,M	35	10	45	1.35	15
21	JCI 1608-3R3□	3.3	K,M	35	10	40	1.55	15
22	JCI 1608-3R9□	3.9	K,M	35	10	35	1.70	15
23	JCI 1608-4R7□	4.7	K,M	35	10	33	2.10	15
24	JCI 1608-5R6□	5.6	K,M	35	4	22	1.55	5
25	JCI 1608-6R8□	6.8	K,M	35	4	20	1.70	5
26	JCI 1608-8R2□	8.2	K,M	35	4	18	2.10	5
27	JCI 1608-100□	10.0	K,M	30	2	17	1.85	3

Tolerance : K = $\pm 10\%$; M = $\pm 20\%$

If you request other Specification, please contact JANTEK.

