

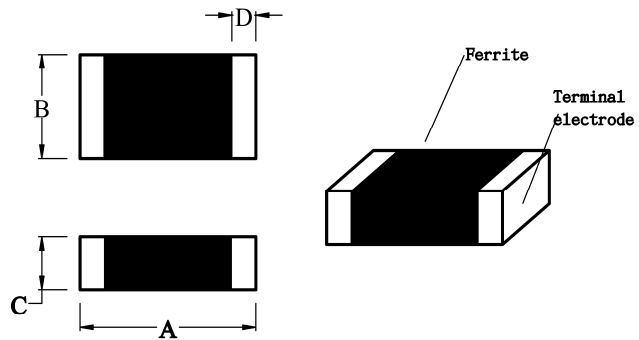


FEATURES

- ◆ JCB series offer full specification for your choices.
Wide impedance characteristic and several size support you easy to design
- ◆ JCB-C series is used in high-speed single line application
- ◆ JCB-A series stand large current
- ◆ This inductor generates high impedance which at high frequency mainly consists of a resistance element

APPLICATIONS

- ◆ Communications
- ◆ Computer products, etc....
- ◆ VCR and cameras
- ◆ Noise suppression in digital equipments

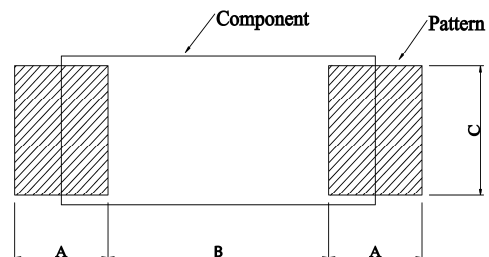


DIMENSIONS (mm)

Part No.	Size (mm)			
	A	B	C	D
JCB 100505 (0402)	1.0 ± 0.1	0.5 ± 0.1	0.5 ± 0.1	0.1 Min.
JCB 160808 (0603)	1.6 ± 0.2	0.8 ± 0.2	0.8 ± 0.2	0.3 ± 0.2
JCB 201209 (0805)	2.0 ± 0.2	1.2 ± 0.2	0.9 ± 0.2	0.5 ± 0.3
JCB 321611 (1206)	3.2 ± 0.2	1.6 ± 0.2	1.1 ± 0.2	0.5 ± 0.3
JCB 321616 (1206)	3.2 ± 0.2	1.6 ± 0.2	1.6 ± 0.2	0.5 ± 0.3
JCB 322513 (1210)	3.2 ± 0.2	2.5 ± 0.2	1.3 ± 0.2	0.5 ± 0.3
JCB 451616 (1806)	4.5 ± 0.2	1.6 ± 0.2	1.6 ± 0.2	0.5 ± 0.3
JCB 453215 (1812)	4.5 ± 0.2	3.2 ± 0.2	1.5 ± 0.2	0.5 ± 0.3

RECOMMENDED PATTERN (mm)

Type	A	B	C
JCB 100505	0.45	0.50	0.50
JCB 160808	0.70	0.70	0.70
JCB 201209	0.80	1.00	1.00
JCB 321611	1.10	2.20	1.40
JCB 321616	1.10	2.20	1.40
JCB 322513	1.10	2.20	2.30
JCB 451616	1.50	3.00	1.50
JCB 453215	1.50	3.00	3.00



PACKAGE

Type	JCB 100505	JCB 160808	JCB 201209	JCB 321611
Q'TY/Reel	10,000	4,000	4,000	3,000
Type	JCB 321616	JCB 322513	JCB 451616	JCB 453215
Q'TY/Reel	2,000	2,000	2,000	1,000

No.	Part No.	Impedance (Ω)	Test Frequency (MHz)	RDC (Ω)	IDC (mA)
1	JCB160808A-300/3	30 $\pm$ 25%	100	0.050	3000
2	JCB160808A-600/3	60 $\pm$ 25%	100	0.040	3000
3	JCB160808A-121/2.5	120 $\pm$ 25%	100	0.100	2500
4	JCB160808A-151/2	150 $\pm$ 25%	100	0.080	2000
5	JCB160808A-301/2	300 $\pm$ 25%	100	0.150	2000
6	JCB160808A-601/1	600 $\pm$ 25%	100	0.300	1000
7	JCB201209A-110/6	11 $\pm$ 25%	100	0.010	6000
8	JCB201209A-170/3	17 $\pm$ 25%	100	0.025	3000
9	JCB201209A-220/3	22 $\pm$ 25%	100	0.025	3000
10	JCB201209A-300/3	30 $\pm$ 25%	100	0.030	3000
11	JCB201209A-121/3	120 $\pm$ 25%	100	0.060	3000
12	JCB201209A-301/2	300 $\pm$ 25%	100	0.100	2000
13	JCB201209A-601/2	600 $\pm$ 25%	100	0.150	2000
14	JCB321611A-260/6	26 $\pm$ 25%	100	0.010	6000
15	JCB321611A-310/6	31 $\pm$ 25%	100	0.010	6000
16	JCB321611A-500/3	50 $\pm$ 25%	100	0.030	3000
17	JCB321611A-121/3	120 $\pm$ 25%	100	0.080	3000
18	JCB321611A-301/2.5	300 $\pm$ 25%	100	0.080	2500
19	JCB321611A-601/2	600 $\pm$ 25%	100	0.100	2000
20	JCB322513A-300/3	30 $\pm$ 25%	100	0.050	3000
21	JCB322513A-520/3	52 $\pm$ 25%	100	0.050	3000
22	JCB322513A-650/3	65 $\pm$ 25%	100	0.030	3000
23	JCB451616A-600/6	60 $\pm$ 25%	100	0.020	6000
24	JCB451616A-750/3	75 $\pm$ 25%	100	0.050	3000
25	JCB451616A-800/3	80 $\pm$ 25%	100	0.050	3000
26	JCB453215A-700/6	70 $\pm$ 25%	100	0.030	6000
27	JCB453215A-121/3	120 $\pm$ 25%	100	0.050	3000