

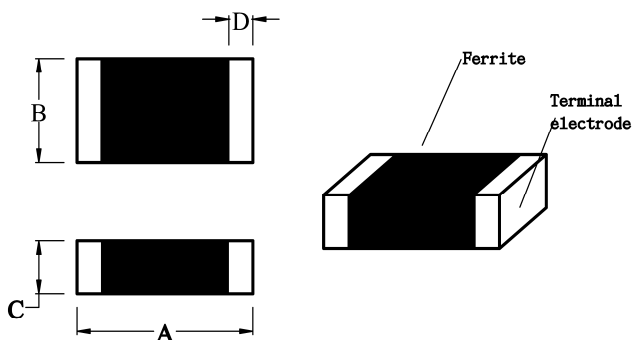


FEATURES

- ◆ 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

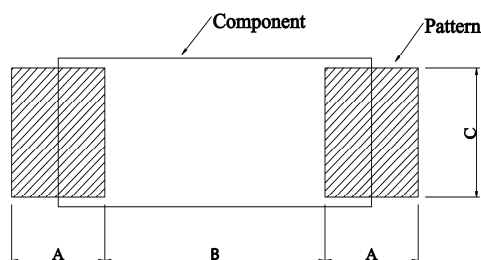


DIMENSIONS (mm)

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 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 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 453215			
Q'TY/Reel	1,000			

No.	Part No.	Impedance (Ω)	Test Frequency (MHz)	RDC (Ω)	IDC (mA)
1	JCB100505C-300	30 $\pm$ 25%	100	0.15	300
2	JCB160808C-300	30 $\pm$ 25%	100	0.20	500
3	JCB160808C-600	60 $\pm$ 25%	100	0.30	300
4	JCB160808C-800	80 $\pm$ 25%	100	0.30	200
5	JCB160808C-121	120 $\pm$ 25%	100	0.30	200
6	JCB160808C-151	150 $\pm$ 25%	100	0.35	450
7	JCB160808C-221	220 $\pm$ 25%	100	0.40	200
8	JCB160808C-301	300 $\pm$ 25%	100	0.45	200
9	JCB160808C-601	600 $\pm$ 25%	100	0.65	200
10	JCB160808C-102	1000 $\pm$ 25%	100	0.80	50
11	JCB160808C-152	1500 $\pm$ 25%	100	0.90	100
12	JCB160808C-182	1800 $\pm$ 25%	100	0.75	200
13	JCB160808C-272	2700 $\pm$ 25%	100	0.80	200
14	JCB201209C-121	120 $\pm$ 25%	100	0.25	200
15	JCB201209C-221	220 $\pm$ 25%	100	0.35	200
16	JCB201209C-301	300 $\pm$ 25%	100	0.40	200
17	JCB201209C-601	600 $\pm$ 25%	100	0.50	200
18	JCB201209C-102	1000 $\pm$ 25%	100	0.60	200
19	JCB201209C-152	1500 $\pm$ 25%	100	0.35	200
20	JCB201209C-202	2000 $\pm$ 25%	100	0.50	500
21	JCB201209C-222	2200 $\pm$ 25%	100	0.50	500
22	JCB201209C-302	3000 $\pm$ 25%	100	0.70	200
23	JCB321611C-190	19 $\pm$ 25%	30	0.20	500
24	JCB321611C-301	300 $\pm$ 25%	100	0.30	300
25	JCB321611C-601	600 $\pm$ 25%	100	0.25	350
26	JCB321611C-152	1500 $\pm$ 25%	100	0.45	200
27	JCB321611C-202	2000 $\pm$ 25%	100	0.40	500
28	JCB453215C-681/4	680 $\pm$ 25%	100	0.03	4000
29	JCB453215C-132/3	1300 $\pm$ 25%	100	0.06	3000