

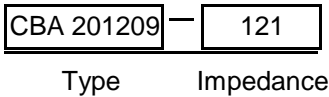
■ Features:

- The CBA series can be used on high current circuits due to its low DC resistance. It can match power lines to a maximum of 6A DC

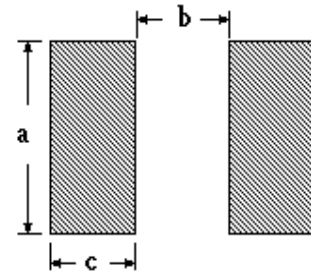
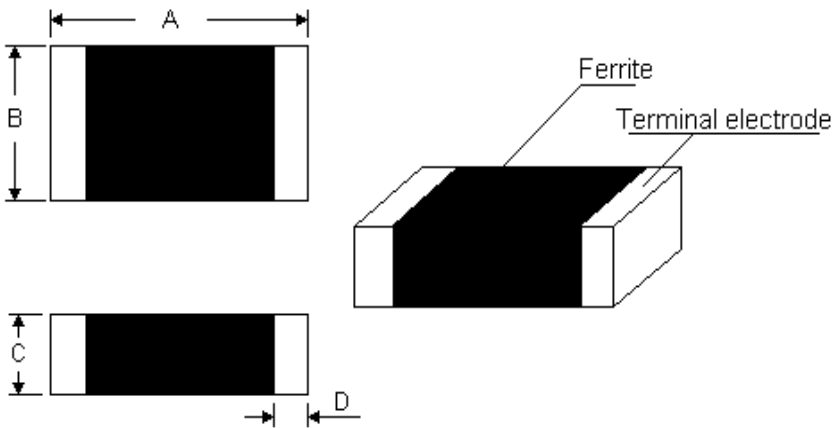
■ Applications:

- Computers, Hard Disk Drive, CD-ROMs, LCD Monitor, Motherboard
- Digital communication equipment
- Various automotive electronics

■ Parts code:



■ Recommended Land Pattern:



Dimensions in mm

TYPE	A	B	C	D	a	b	c
CBA 100505 (0402)	1.0 ± 0.05	0.5 ± 0.05	0.5 ± 0.05	0.2 ± 0.1	0.4	0.4	0.45
CBA 160808 (0603)	1.6 ± 0.2	0.8 ± 0.2	0.8 ± 0.2	0.4 ± 0.2	0.6	0.8	1.05
CBA 201209 (0805)	2.0 ± 0.2	1.25 ± 0.2	0.9 ± 0.2	0.5 ± 0.3	1.0	1.2	1.15
CBA 321611 (1206)	3.2 ± 0.2	1.60 ± 0.2	1.1 ± 0.2	0.7 ± 0.3	1.2	2.0	1.35
CBA 322513 (1210)	3.2 ± 0.2	2.50 ± 0.2	1.3 ± 0.2	0.8 ± 0.2	1.8	2.0	2.00
CBA 451616 (1806)	4.5 ± 0.2	1.60 ± 0.2	1.6 ± 0.2	0.8 ± 0.2	1.2	3.0	1.50
CBA 453215 (1812)	4.5 ± 0.2	3.20 ± 0.2	1.5 ± 0.2	0.8 ± 0.2	2.4	3.0	1.50

■ Package:

TYPE	CBA 100505	CBA 160808	CBA 201209	CBA 321611	CBA 322513	CBA 451616	CBA 453215
Q'TY / Reel	10000	4000	4000	3000	2000	2000	1000

■ Operating temperature: -55°C to + 125°C

Storage temperature: -55°C to + 125°C

■ Specifications

Impedance		CBA 451616 (1806)		
		Test Frequency	DC Resistance	Rated Current
Code	$\Omega \pm 25\%$	(MHz)	(Ω) Max	(mA) Max
CBA 451616-600	60	100	0.04	3000
CBA 451616-800	80	100	0.04	3000
CBA 451616-101	100	100	0.04	3000
CBA 451616-181	180	100	0.04	3000
CBA 451616-851	850	100	0.10	1500
CBA 451616-102	1000	100	0.09	1500
CBA 451616B-600	60	100	0.008	6000

■ Test Instruments : HP 4291 Impedance / Material Analyzer

