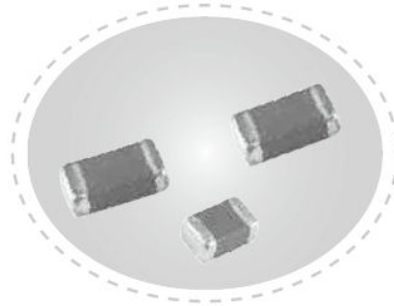




## CB SERIES

### Multilayer Ferrite Chip Beads



### FEATURES

1. Can be used in a wide range of frequency to eliminate EMI/REI.
2. Proportionated to meet the EIA standard, can be mounted with surface mounting equipment.
3. Excellent in solderability and high heat resistance with either flow or reflow soldering.

### 特徵

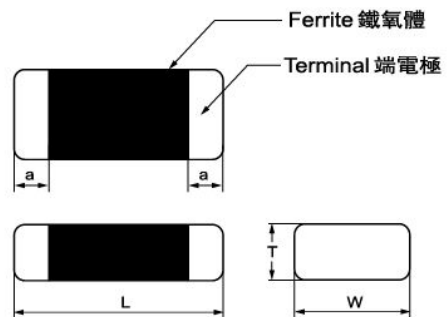
1. 在較寬的頻率範圍內抑制和消除電磁/射頻干擾。
2. 符合EIA標準,適用於SMT設備自動貼裝。
3. 可焊性和耐焊性優,適用於流焊和再流焊。

### ORDERING CODE (標志示例)

CB      3216      -      300  
(1)        (2)        (3)

- |                 |    |
|-----------------|----|
| (1). Type       | 類型 |
| (2). Dimensions | 尺寸 |
| (3). Impedance  | 阻抗 |

### SHAPE AND DIMENSIONS (形狀尺寸)



Unit:mm

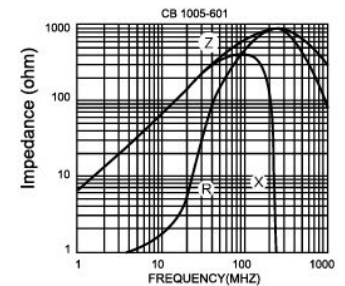
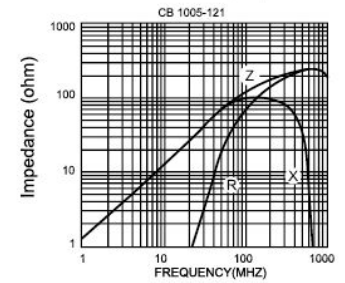
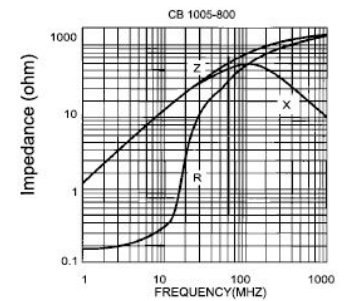
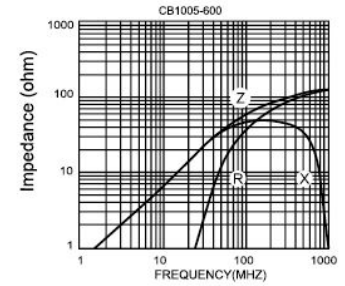
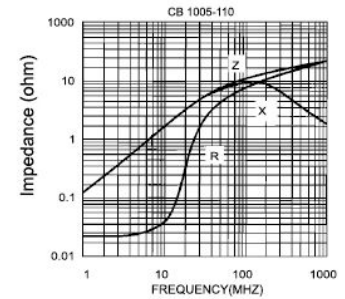
TYPE	L	W	T	a
CB1005 (0402)	1.0±0.15	0.5±0.15	0.5±0.15	0.25±0.15
CB1608 (0603)	1.6±0.15	0.8±0.15	0.8±0.15	0.3±0.2
CB2012 (0805)	2.0±0.2	1.2±0.2	0.8±0.2 1.2±0.2	0.4±0.2
CB3216 (1206)	3.2±0.2	1.6±0.2	0.9±0.2 1.1±0.2 1.6±0.3	0.5±0.3
CB3225 (1210)	3.2±0.2	2.5±0.2	1.3±0.3	0.5±0.3
CB4516 (1806)	4.5±0.2	1.6±0.2	1.6±0.3	0.5±0.3
CB4532 (1812)	4.5±0.2	3.2±0.2	1.5±0.3	0.5±0.3



CB1005 SERIES

TYPICAL ELECTRICAL CHARACTERISTICS  
電氣特性

Part No. 品名	Impedance 阻抗 ( $\Omega$ ) $\pm$ 25%	Test Frequency 測試頻率 (MHz)	D.C. Resistance 直流電阻 ( $\Omega$ ) (Max)	Rated Current 額定電流 (mA) (Max)
CB1005-060	6	100	0.05	500
CB1005-100	10	100	0.05	500
CB1005-150	15	100	0.05	500
CB1005-220	22	100	0.10	300
CB1005-300	30	100	0.15	300
CB1005-470	47	100	0.15	300
CB1005-600	60	100	0.25	200
CB1005-800	80	100	0.30	200
CB1005-101	100	100	0.35	150
CB1005-121	120	100	0.45	150
CB1005-151	150	100	0.45	150
CB1005-221	220	100	0.50	150
CB1005-331	330	100	0.65	150
CB1005-471	470	100	0.65	150
CB1005-601	600	100	0.90	100
CB1005-801	800	100	1.20	100
CB1005-102	1000	100	1.40	100

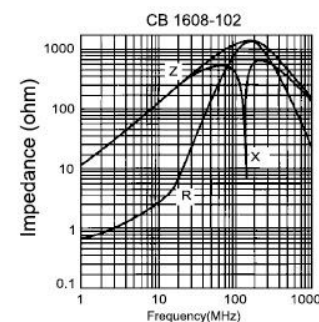
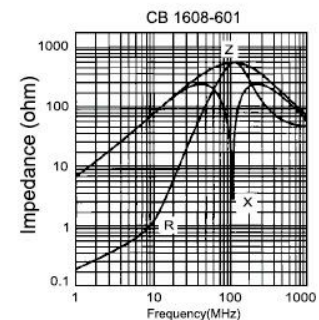
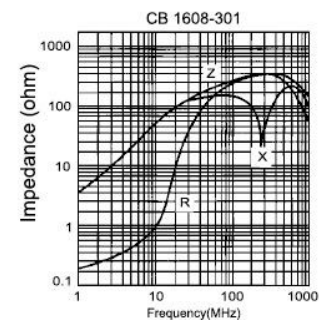
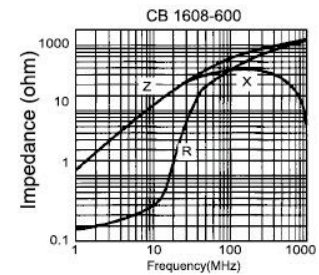
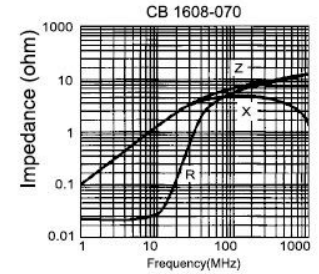




## CB1608 SERIES

Part No. 品名	Impedance 阻抗 ( $\Omega$ ) $\pm$ 25%	Test Frequency 測試頻率 (MHz)	D.C. Resistance 直流電阻 ( $\Omega$ ) (Max)	Rated Current 額定電流 (mA) (Max)
CB1608-000	< 10	100	0.05	500
CB1608-110	11	100	0.05	500
CB1608-190	19	100	0.10	500
CB1608-310	31	100	0.10	400
CB1608-600	60	100	0.10	400
CB1608-800	80	100	0.15	400
CB1608-121	120	100	0.20	300
CB1608-151	150	100	0.20	300
CB1608-181	180	100	0.30	300
CB1608-221	220	100	0.30	300
CB1608-301	300	100	0.35	200
CB1608-501	500	100	0.45	200
CB1608-601	600	100	0.45	200
CB1608-751	750	100	0.50	200
CB1608-102	1000	100	0.60	200
CB1608-152	1500	100	0.70	150
CB1608-202	2000	100	1.00	100

## TYPICAL ELECTRICAL CHARACTERISTICS 電氣特性



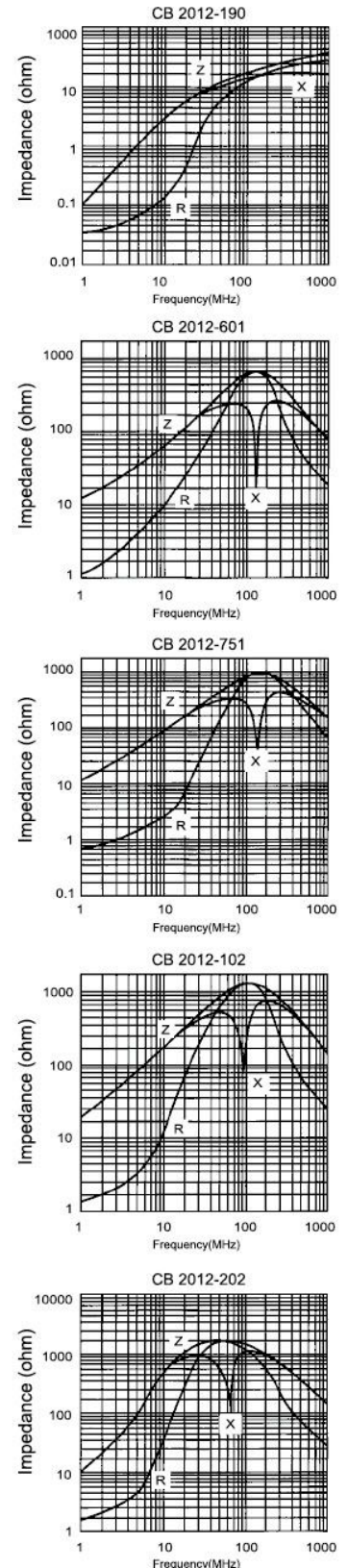




CB2012 SERIES

Part No. 品名	Impedance 阻抗 ( $\Omega$ ) $\pm$ 25%	Test Frequency 測試頻率 (MHz)	D.C. Resistance 直流電阻 ( $\Omega$ ) (Max)	Rated Current 額定電流 (mA) (Max)
CB2012-000	< 10	100	0.10	600
CB2012-110	11	100	0.10	600
CB2012-190	19	100	0.10	600
CB2012-260	26	100	0.10	600
CB2012-310	31	100	0.10	500
CB2012-360	36	100	0.10	500
CB2012-600	60	100	0.10	400
CB2012-700	70	100	0.10	400
CB2012-800	80	100	0.10	400
CB2012-121	120	100	0.15	300
CB2012-151	150	100	0.15	300
CB2012-181	180	100	0.18	300
CB2012-221	220	100	0.20	300
CB2012-301	300	100	0.20	300
CB2012-501	500	100	0.30	300
CB2012-601	600	100	0.30	200
CB2012-751	750	100	0.35	200
CB2012-102	1000	100	0.45	200
CB2012-152	1500	100	0.45	200
CB2012-202	2000	100	0.60	200
CB2012-252	2500	100	0.60	200

TYPICAL ELECTRICAL  
CHARACTERISTICS  
電氣特性

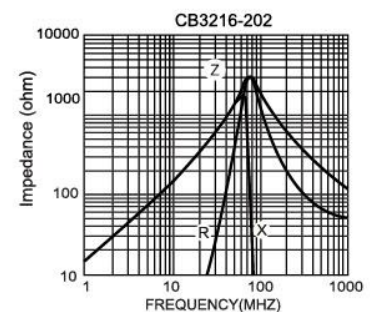
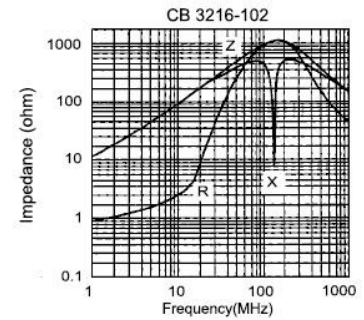
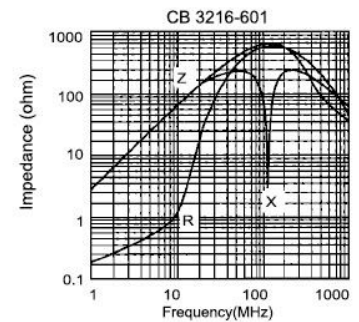
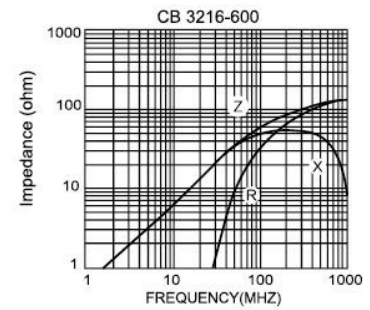
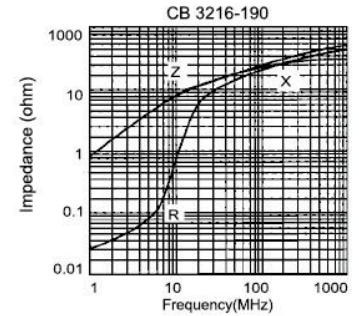




## CB3216 SERIES

Part No. 品名	Impedance 阻抗 ( $\Omega$ ) $\pm$ 25%	Test Frequency 測試頻率 (MHz)	D.C. Resistance 直流電阻 ( $\Omega$ ) (Max)	Rated Current 額定電流 (mA) (Max)
CB3216-000	< 10	100	0.10	800
CB3216-110	11	100	0.10	600
CB3216-190	19	100	0.10	600
CB3216-260	26	100	0.10	600
CB3216-310	31	100	0.10	600
CB3216-360	36	100	0.10	600
CB3216-600	60	100	0.10	600
CB3216-700	70	100	0.10	600
CB3216-800	80	100	0.10	600
CB3216-121	120	100	0.10	500
CB3216-151	150	100	0.15	500
CB3216-181	150	100	0.15	500
CB3216-301	300	100	0.20	400
CB3216-501	500	100	0.30	400
CB3216-601	600	100	0.30	350
CB3216-751	750	100	0.50	350
CB3216-102	1000	100	0.60	300
CB3216-152	1500	100	0.70	300
CB3216-202	2000	100	0.85	200
CB3216-252	2500	100	1.00	100

## TYPICAL ELECTRICAL CHARACTERISTICS 電氣特性



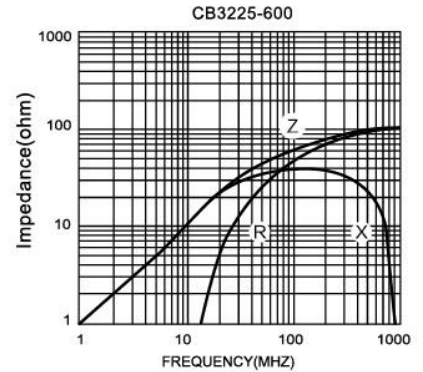


**CB3225 SERIES**

**HIGHT CURRENT**

Part No. 品名	Impedance 阻抗 ( $\Omega$ ) $\pm$ 25%	Test Frequency 測試頻率 (MHz)	D.C.Resistance 直流電阻 ( $\Omega$ ) (Max)	Rated Current 額定電流 (mA) (Max)
CB3225-310	31	100	0.05	3000
CB3225-500	50	100	0.05	3000
CB3225-600	60	100	0.05	4000
CB3225-700	70	100	0.05	3500
CB3225-800	80	100	0.05	3500
CB3225-101	100	100	0.05	4000

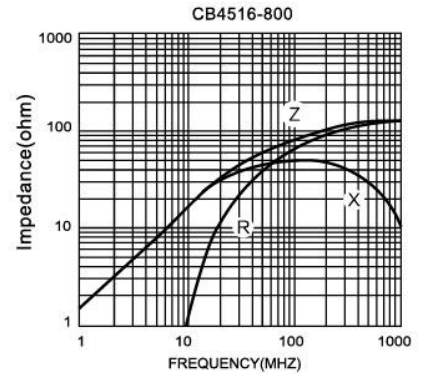
**TYPICAL ELECTRICAL CHARACTERISTICS**  
電氣特性



**CB4516 SERIES**

**HIGHT CURRENT**

Part No. 品名	Impedance 阻抗 ( $\Omega$ ) $\pm$ 25%	Test Frequency 測試頻率 (MHz)	D.C.Resistance 直流電阻 ( $\Omega$ ) (Max)	Rated Current 額定電流 (mA) (Max)
CB4516-500	50	100	0.02	7000
CB4516-600	60	100	0.02	6000
CB4516-700	70	100	0.02	5000
CB4516-800	80	100	0.03	4000
CB4516-900	90	100	0.04	3000
CB4516-101	100	100	0.04	3000
CB4516-151	150	100	0.04	3000



**CB4532 SERIES**

**HIGHT CURRENT**

Part No. 品名	Impedance 阻抗 ( $\Omega$ ) $\pm$ 25%	Test Frequency 測試頻率 (MHz)	D.C.Resistance 直流電阻 ( $\Omega$ ) (Max)	Rated Current 額定電流 (mA) (Max)
CB4532-500	50	100	0.01	6000
CB4532-600	60	100	0.01	6000
CB4532-700	70	100	0.01	6000
CB4532-800	80	100	0.01	6000
CB4532-101	100	100	0.01	6000
CB4532-121	120	100	0.01	6000
CB4532-151	150	100	0.05	6000

