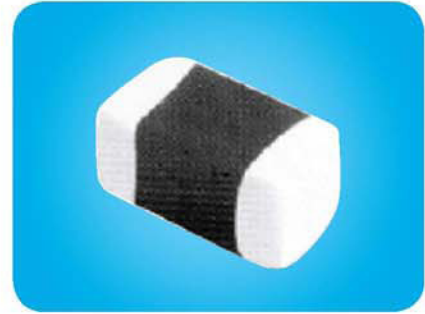


## GZ-C系列叠层片式铁氧体普通磁珠

### ★ 特征与用途

### FEATURES AND APPLICATIONS

- 在较宽频率范围内具有优良的抑制EMI性能
- 内部印有银电极的叠层结构，铁氧体屏蔽无串扰
- 相对GZ系列具有较小的直流电阻和较大的额定电流
- 广泛应用于电子设备的低速信号线的噪声抑制
- 参照GJB 1864A-2011、Q/XEC 027A-2014、Q/XEC 033A-2014、Q/XEC 061A-2014



### ★ 产品型号

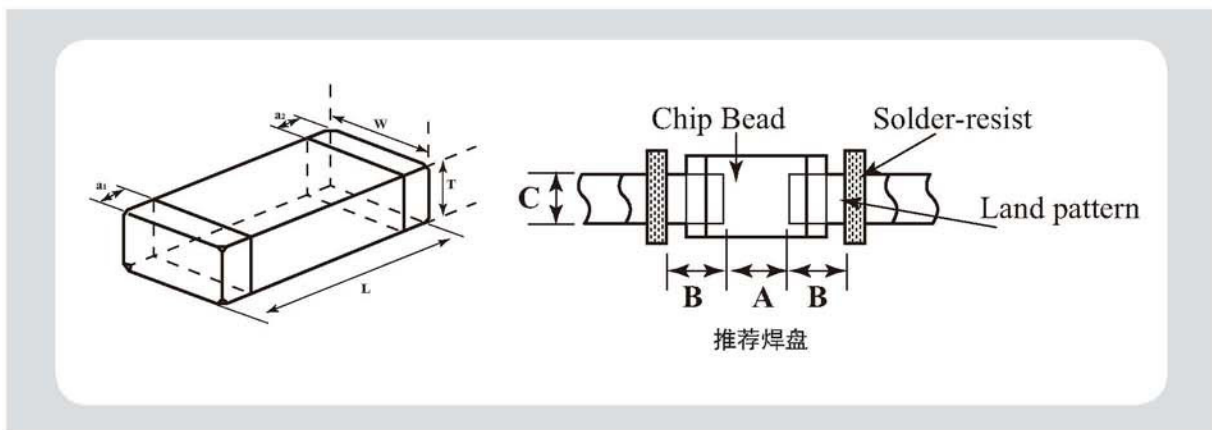
### PRODUCT IDENTIFICATION

GZ 1608 D 121 C  
① — ② — ③ — ④ — ⑤

- ① 叠层片式铁氧体普通磁珠
- ② 产品外形尺寸：长×宽
- ③ 材料代号：D、E、U表示铁氧体材料
- ④ 阻抗值：300表示30Ω；121表示120Ω；102表示1000Ω
- ⑤ 特征代码

### ★ 外观尺寸

### SHAPE AND DIMENSIONS



单位：mm

型号	L	W	T	a1、a2	A	B	C
GZ1005	1.0±0.15	0.5±0.15	0.5±0.15	0.25±0.1	0.45 ~ 0.55	0.40 ~ 0.50	0.45 ~ 0.55
GZ1608	1.6±0.15	0.8±0.15	0.8±0.15	0.3±0.2	0.60 ~ 0.80	0.60 ~ 0.80	0.60 ~ 0.80

● GZ1005-C TYPE

型号	阻抗 ( $\Omega$ )	阻抗偏差	阻抗测试频率 (MHz)	直流电阻 Max ( $\Omega$ )	额定电流 Max (mA)
GZ1005D400C	40	$\pm 25\%$	100	0.12	550
GZ1005D800C	80	$\pm 25\%$	100	0.16	450
GZ1005D121C	120	$\pm 25\%$	100	0.18	400
GZ1005D241C	240	$\pm 25\%$	100	0.30	300
GZ1005D301C	300	$\pm 25\%$	100	0.38	250
GZ1005D421C	420	$\pm 25\%$	100	0.45	250
GZ1005D471C	470	$\pm 25\%$	100	0.45	250
GZ1005D501C	500	$\pm 25\%$	100	0.50	250
GZ1005D601C	600	$\pm 25\%$	100	0.50	250
GZ1005D751C	750	$\pm 25\%$	100	0.65	150
GZ1005D102C	1000	$\pm 25\%$	100	0.70	150
GZ1005D152C	1500	$\pm 25\%$	100	1.15	100
GZ1005E121C	120	$\pm 25\%$	100	0.25	500
GZ1005E241C	240	$\pm 25\%$	100	0.40	400
GZ1005E601C	600	$\pm 25\%$	100	0.60	300
GZ1005U100C	0~15	$\pm 25\%$	100	0.03	1000
GZ1005U300C	30	$\pm 25\%$	100	0.06	700
GZ1005U700C	70	$\pm 25\%$	100	0.10	700
GZ1005U121C	120	$\pm 25\%$	100	0.20	500
GZ1005U221C	220	$\pm 25\%$	100	0.30	400
GZ1005U301C	300	$\pm 25\%$	100	0.50	300
GZ1005U421C	420	$\pm 25\%$	100	0.52	300
GZ1005U601C	600	$\pm 25\%$	100	0.55	300
GZ1005U102C	1000	$\pm 25\%$	100	0.58	300

● GZ1608-C TYPE

型号	阻抗 ( $\Omega$ )	阻抗偏差	阻抗测试频率 (MHz)	直流电阻 Max ( $\Omega$ )	额定电流 Max (mA)
GZ1608D800C	80	$\pm 25\%$	100	0.12	600
GZ1608D121C	120	$\pm 25\%$	100	0.20	500
GZ1608D241C	240	$\pm 25\%$	100	0.30	500
GZ1608D301C	300	$\pm 25\%$	100	0.35	500
GZ1608D471C	470	$\pm 25\%$	100	0.40	500
GZ1608D601C	600	$\pm 25\%$	100	0.40	500
GZ1608D102C	1000	$\pm 25\%$	100	0.50	400
GZ1608D152C	1500	$\pm 25\%$	100	0.60	300
GZ1608E121C	120	$\pm 25\%$	100	0.20	500
GZ1608E102C	1000	$\pm 25\%$	100	0.50	400
GZ1608U470C	470	$\pm 25\%$	100	0.10	900

★ 规格特性

SPECIFICATIONS

● GZ1608-C TYPE

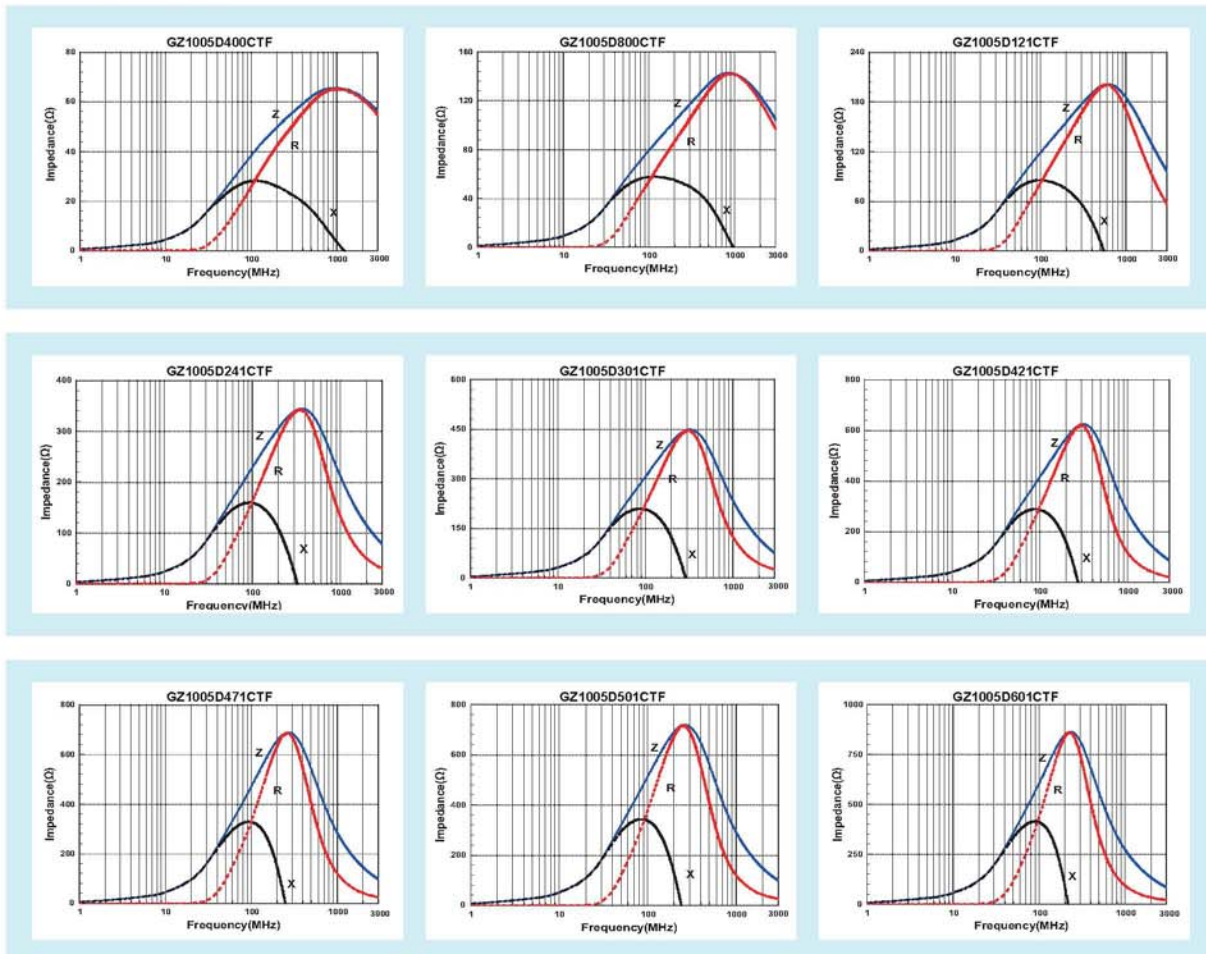
型号	阻抗 (Ω)	阻抗偏差	阻抗测试频率 (MHz)	直流电阻 Max (Ω)	额定电流 Max (mA)
GZ1608U600C	60	±25%	100	0.10	800
GZ1608U800C	80	±25%	100	0.10	600
GZ1608U121C	120	±25%	100	0.18	500
GZ1608U151C	150	±25%	100	0.25	500
GZ1608U221C	220	±25%	100	0.25	500
GZ1608U301C	300	±25%	100	0.25	500
GZ1608U471C	470	±25%	100	0.35	500
GZ1608U601C	600	±25%	100	0.38	500
GZ1608U102C	1000	±25%	100	0.50	400

★ 电气特性

TYPICAL ELECTRICAL CHARACTERISTICS

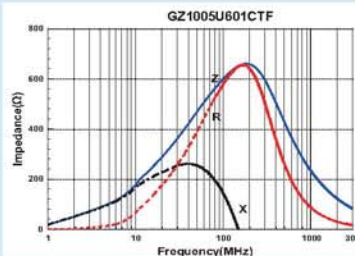
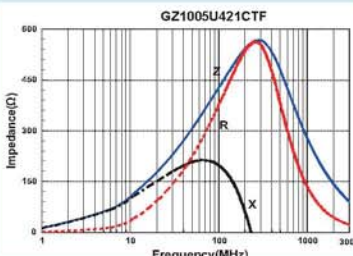
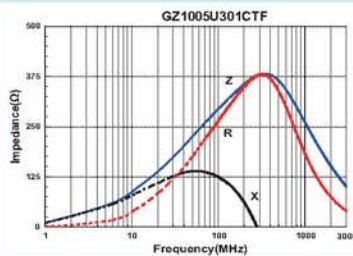
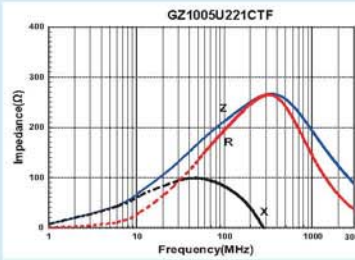
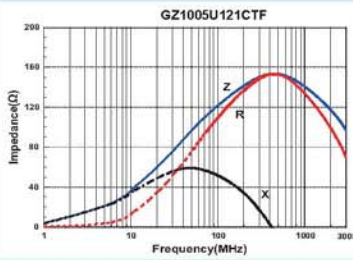
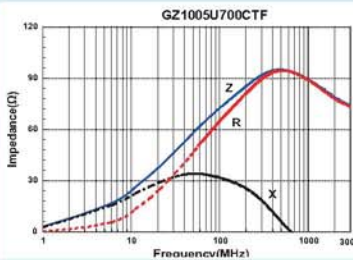
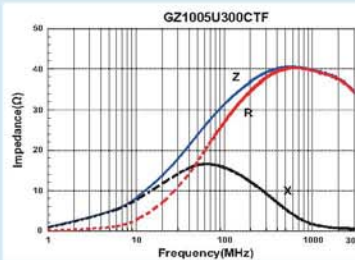
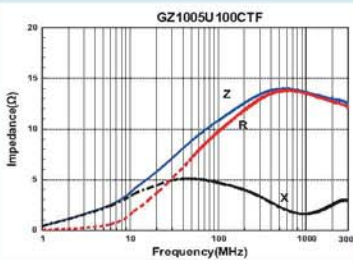
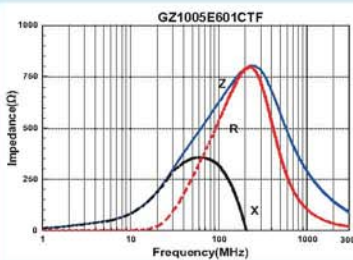
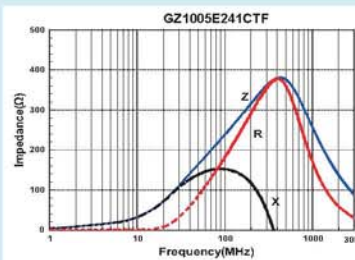
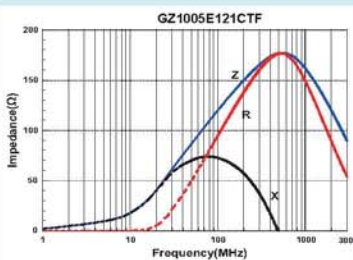
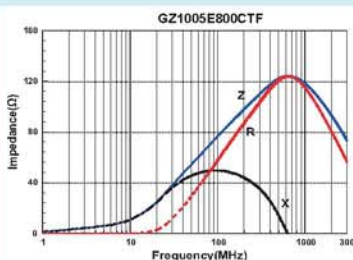
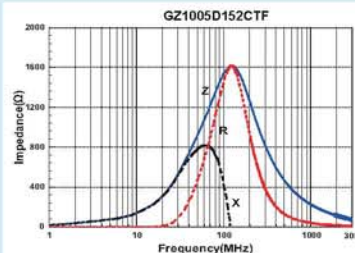
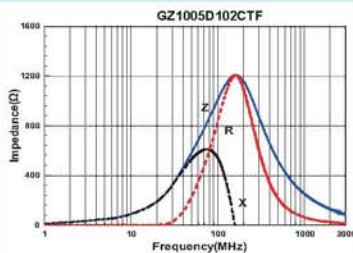
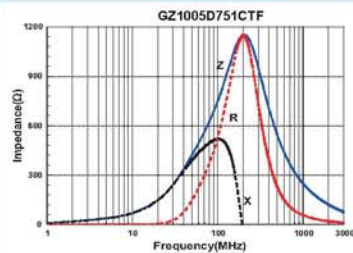
阻抗频率曲线

● GZ1005-C Series



阻抗频率曲线

● GZ1005-C Series

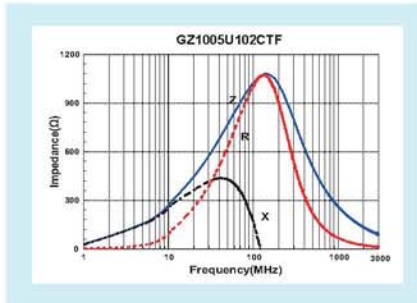


★ 电气特性

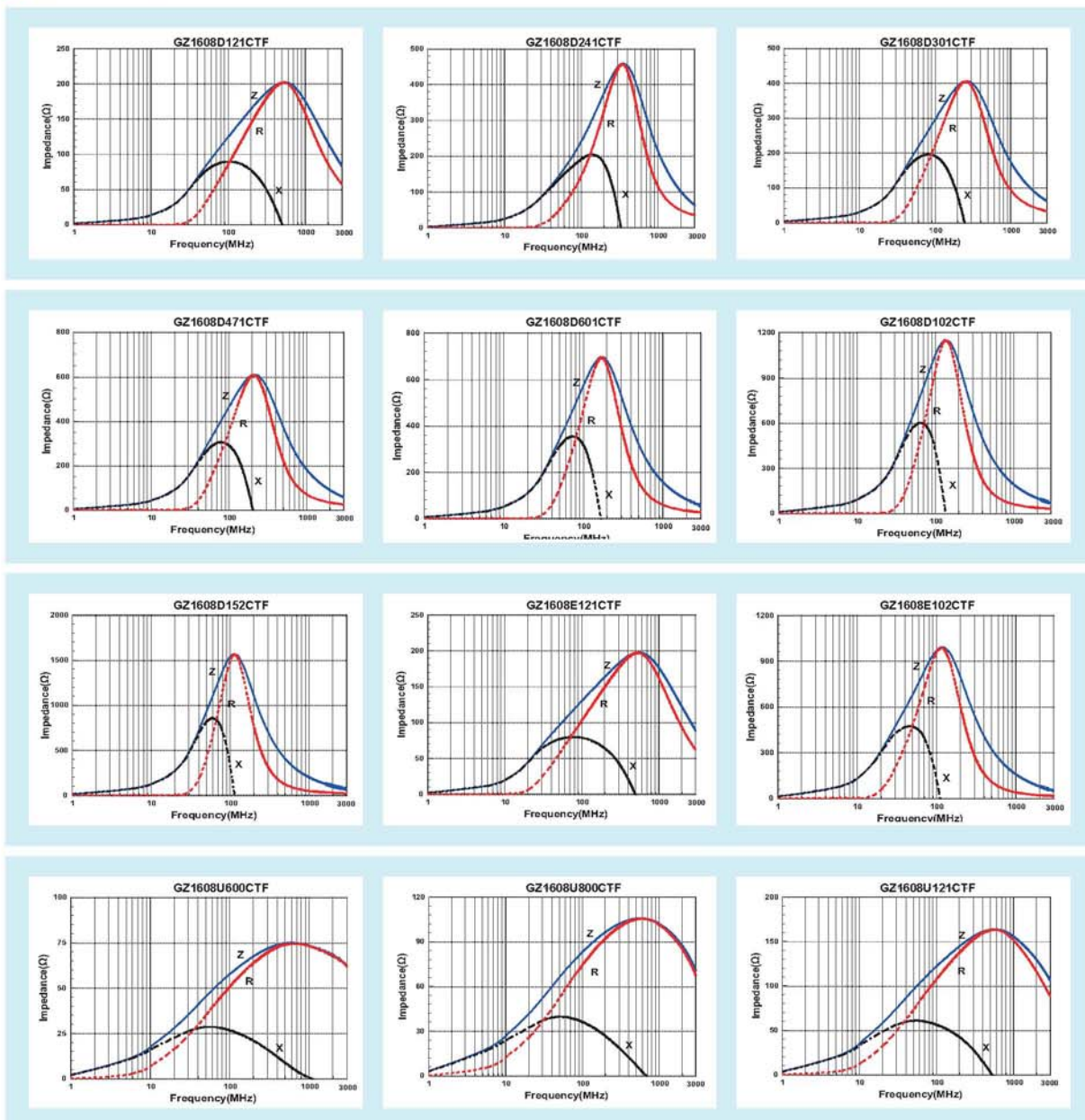
TYPICAL ELECTRICAL CHARACTERISTICS

阻抗频率曲线

● GZ1005-C Series



● GZ1608-C Series



阻抗频率曲线

● GZ1608-C Series

