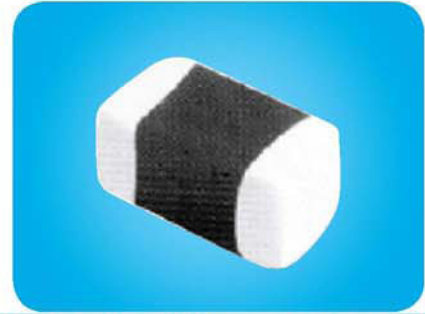


HZ系列叠层片式铁氧体高频磁珠

★ 特征与用途

FEATURES AND APPLICATIONS

- 在高频 ($\geq 1\text{GHz}$) 段仍具有较大的阻抗值, 对高频噪声具有优良的 EMI 抑制效果
- 内部印有银电极的叠层结构, 铁氧体屏蔽无串扰
- 广泛应用于电子设备的高频噪声抑制
- 参照 GJB 1864A-2011、Q/XEC 027A-2014、Q/XEC 033A-2014、Q/XEC 061A-2014



★ 产品型号

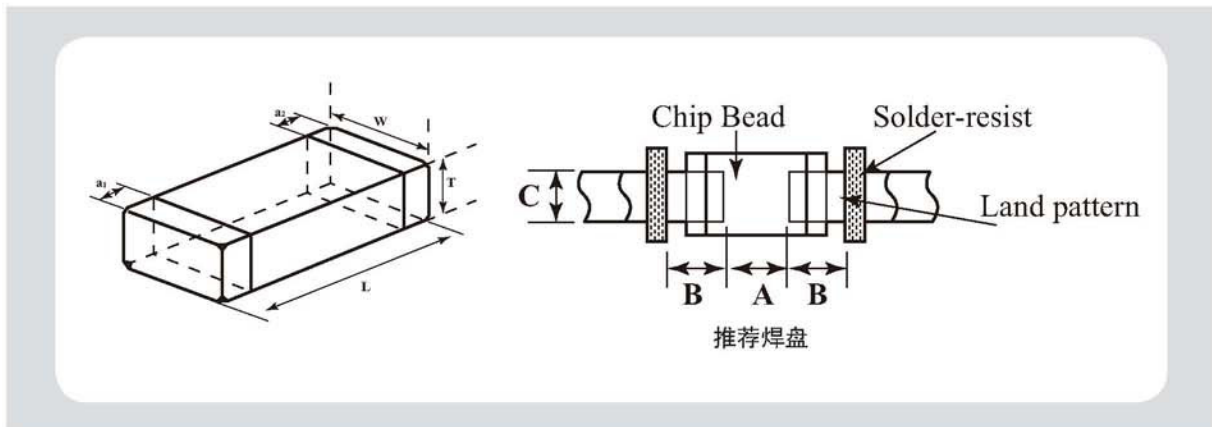
PRODUCT IDENTIFICATION

HZ 1608 K 301
①—②—③—④

- ① 叠层片式铁氧体高频磁珠
- ② 产品外形尺寸: 长 \times 宽
- ③ 材料代号: D、G、K、U 表示铁氧体材料
- ④ 阻抗值: 300 表示 30Ω ; 121 表示 120Ω ; 102 表示 1000Ω

★ 外观尺寸

SHAPE AND DIMENSIONS



单位: mm

型号	L	W	T	a1、a2	A	B	C
HZ1005	1.0 ± 0.15	0.5 ± 0.15	0.5 ± 0.15	0.25 ± 0.1	$0.45 \sim 0.55$	$0.40 \sim 0.50$	$0.45 \sim 0.55$
HZ1608	1.6 ± 0.15	0.8 ± 0.15	0.8 ± 0.15	0.3 ± 0.2	$0.60 \sim 0.80$	$0.60 \sim 0.80$	$0.60 \sim 0.80$

● HZ1005 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)
HZ1005G121	120	$\pm 25\%$	100	0.70	300
HZ1005G221	220	$\pm 25\%$	100	1.00	250
HZ1005D221	220	$\pm 25\%$	100	0.50	300
HZ1005D301	300	$\pm 25\%$	100	1.00	100
HZ1005D601	600	$\pm 25\%$	100	1.50	100
HZ1005D102	1000	$\pm 25\%$	100	1.80	50
HZ1005K181	180	$\pm 25\%$	100	1.00	100
HZ1005K301	300	$\pm 25\%$	100	1.10	100
HZ1005K471	470	$\pm 25\%$	100	1.30	100
HZ1005K601	600	$\pm 25\%$	100	1.60	100
HZ1005K102	1000	$\pm 25\%$	100	1.80	50
HZ1005K152	1500	$\pm 25\%$	100	2.20	50
HZ1005K182	1800	$\pm 25\%$	100	2.40	50
HZ1005U601	600	$\pm 25\%$	100	1.20	100
HZ1005U102	1000	$\pm 25\%$	100	1.80	50

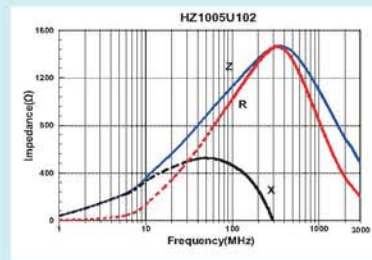
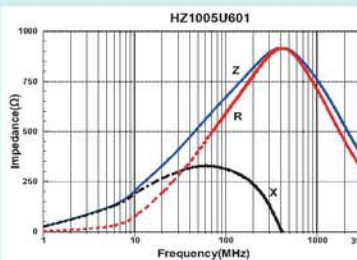
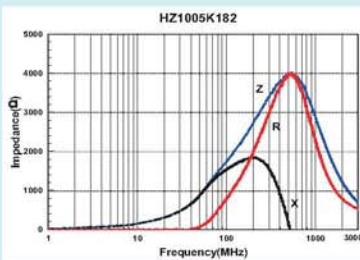
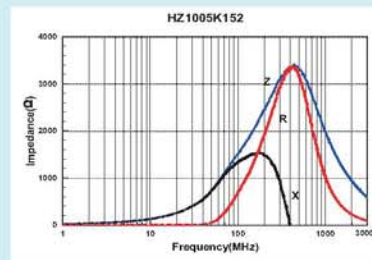
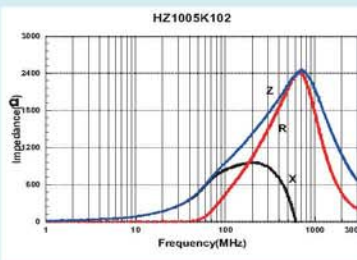
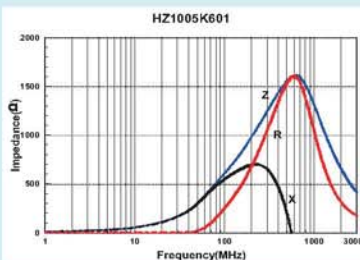
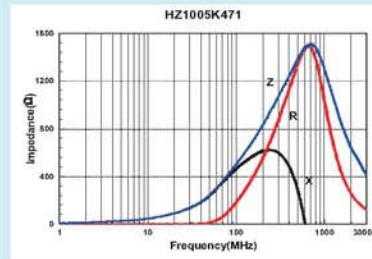
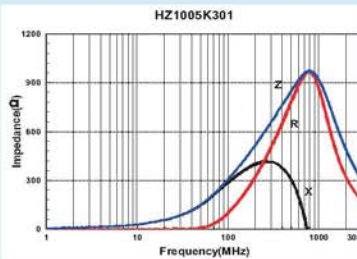
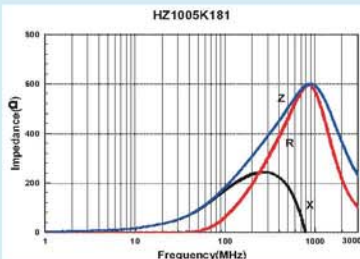
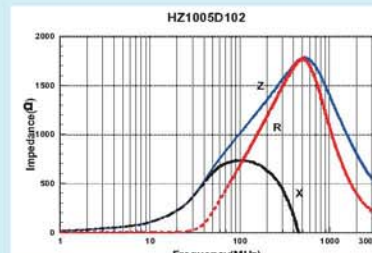
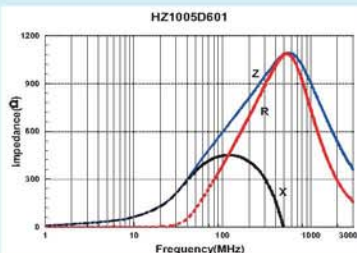
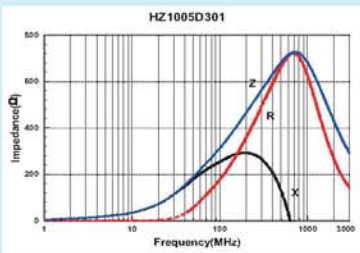
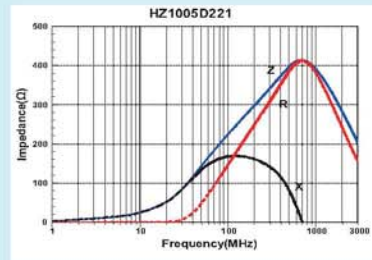
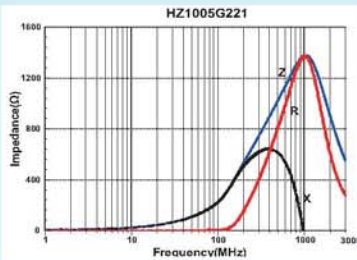
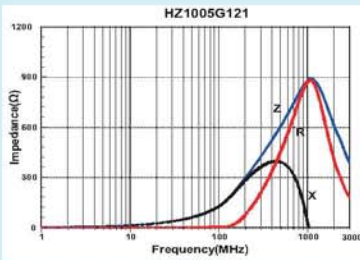
● HZ1608 TYPE

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)
HZ1608K471	470	$\pm 25\%$	100	1.20	100
HZ1608K601	600	$\pm 25\%$	100	1.50	100
HZ1608K102	1000	$\pm 25\%$	100	1.80	50
HZ1608U181	180	$\pm 25\%$	100	0.55	200
HZ1608U301	300	$\pm 25\%$	100	0.75	200
HZ1608U471	470	$\pm 25\%$	100	0.85	200
HZ1608U601	600	$\pm 25\%$	100	1.00	200
HZ1608U102	1000	$\pm 25\%$	100	1.60	100

★ 电气特性

TYPICAL ELECTRICAL CHARACTERISTICS

● HZ1005 Series



● HZ1608 Series

