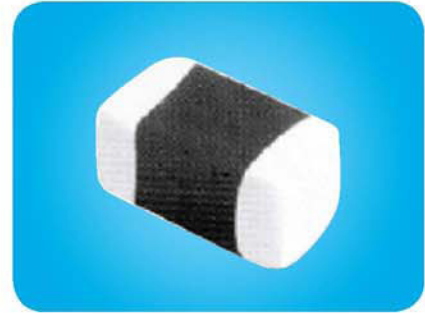


HPZ系列叠层片式铁氧体大电流高频磁珠

★ 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
- 较小的直流阻抗, 适用于大电流线路
- 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

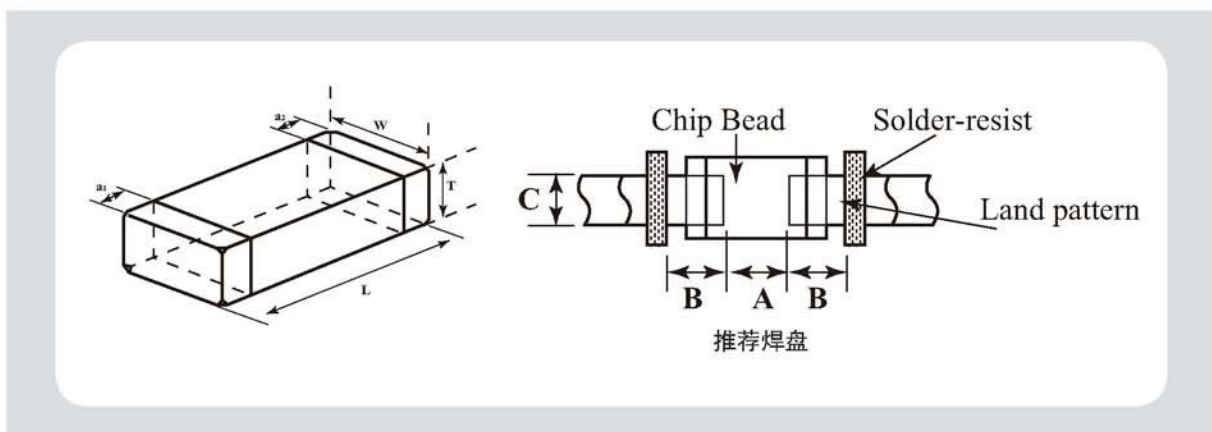
HPZ 1608 D 221 - R60

① — ② — ③ — ④ — ⑤

- ① 叠层片式铁氧体大电流高频磁珠
- ② 产品外形尺寸: 长×宽
- ③ 材料代号: G、D、E、U 表示铁氧体材料
- ④ 阻抗值: 300 表示 30Ω ; 221 表示 220Ω ; 102 表示 1000Ω
- ⑤ 额定电流值: R60 表示 0.6A ; 4R0 表示 4A ; 2R5 表示 2.5A

★ 外观尺寸

SHAPE AND DIMENSIONS



单位: mm

型号	L	W	T	a1、a2	A	B	C
HPZ1005	1.0 ± 0.15	0.5 ± 0.15	0.5 ± 0.15	0.25 ± 0.1	$0.45 \sim 0.55$	$0.40 \sim 0.50$	$0.45 \sim 0.55$
HPZ1608	1.6 ± 0.15	0.8 ± 0.15	0.8 ± 0.15	0.3 ± 0.2	$0.60 \sim 0.80$	$0.60 \sim 0.80$	$0.60 \sim 0.80$

● HPZ1005 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)
HPZ1005D121-R60	120	$\pm 25\%$	100	0.25	600
HPZ1005D221-R50	220	$\pm 25\%$	100	0.38	500
HPZ1005U121-R60	120	$\pm 25\%$	100	0.25	600
HPZ1005U121-1R1	120	$\pm 25\%$	100	0.13	1100
HPZ1005U221-R50	220	$\pm 25\%$	100	0.38	500
HPZ1005U221-R70	220	$\pm 25\%$	100	0.25	700

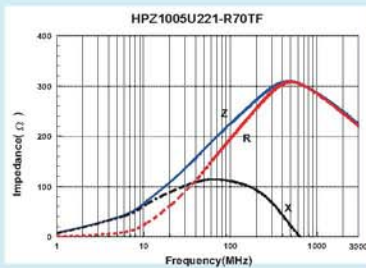
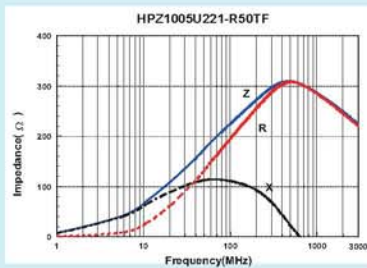
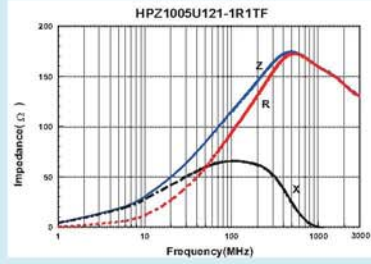
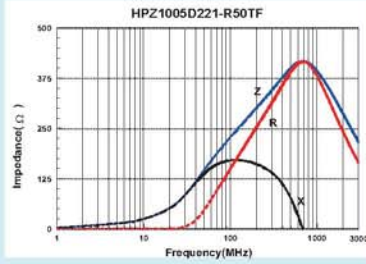
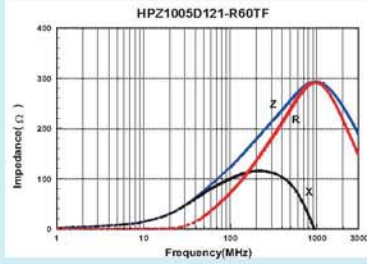
● HPZ1608 TYPE

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)
HPZ1608G121-R90	120	$\pm 25\%$	100	0.13	900
HPZ1608D121-1R5	120	$\pm 25\%$	100	0.07	1500
HPZ1608D151-R80	150	$\pm 25\%$	100	0.20	800
HPZ1608D151-1R5	150	$\pm 25\%$	100	0.07	1500
HPZ1608D221-R60	220	$\pm 25\%$	100	0.25	600
HPZ1608D221-1R2	220	$\pm 25\%$	100	0.12	1200
HPZ1608D331-R90	330	$\pm 25\%$	100	0.15	900
HPZ1608D391-R70	390	$\pm 25\%$	100	0.18	700
HPZ1608D471-R70	470	$\pm 25\%$	100	0.22	700
HPZ1608D601-R70	600	$\pm 25\%$	100	0.24	700
HPZ1608D102-R60	1000	$\pm 25\%$	100	0.35	600
HPZ1608E601-R80	600	$\pm 25\%$	100	0.25	800
HPZ1608E102-R60	1000	$\pm 25\%$	100	0.35	600
HPZ1608E152-R50	1500	$\pm 25\%$	100	0.50	500
HPZ1608U101-R80	100	$\pm 25\%$	100	0.20	800
HPZ1608U101-2R0	100	$\pm 25\%$	100	0.055	2000
HPZ1608U121-2R0	120	$\pm 25\%$	100	0.055	2000
HPZ1608U221-R60	220	$\pm 25\%$	100	0.25	600
HPZ1608U471-R50	470	$\pm 25\%$	100	0.32	500
HPZ1608U601-R50	600	$\pm 25\%$	100	0.35	500
HPZ1608U102-R15	1000	$\pm 25\%$	100	0.90	150

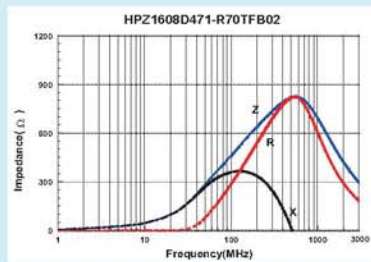
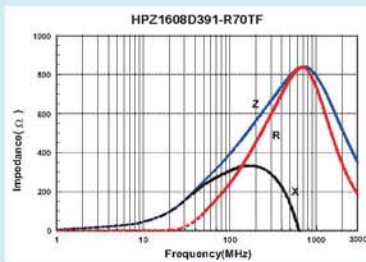
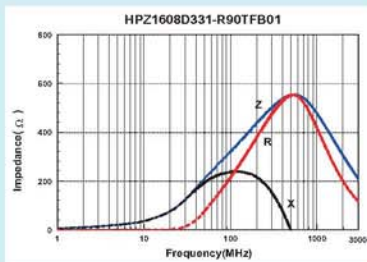
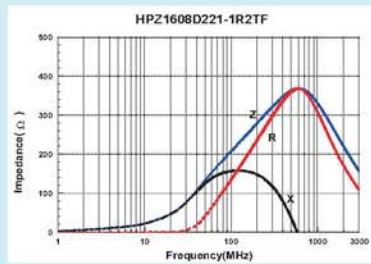
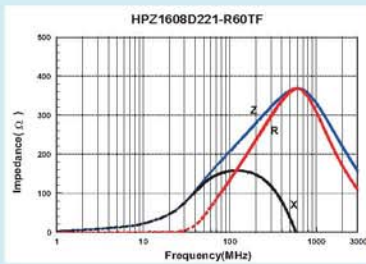
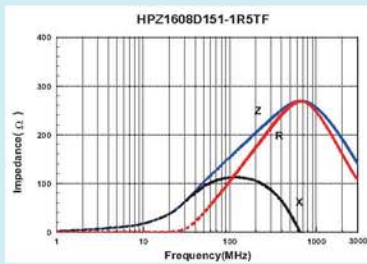
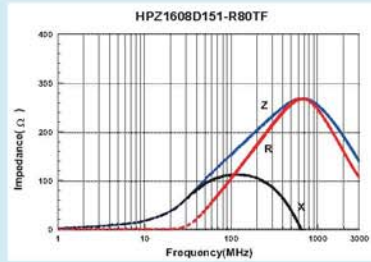
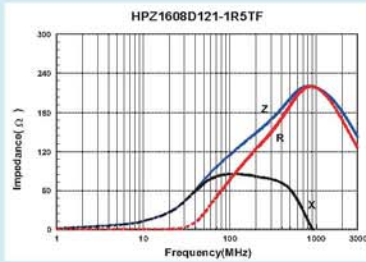
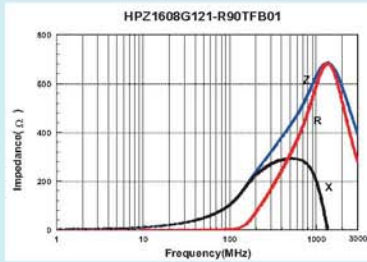
★ 电气特性

TYPICAL ELECTRICAL CHARACTERISTICS

● HPZ1005 Series



● HPZ1608 Series



● HPZ1608 Series

