SZ-C系列叠层片式铁氧体尖峰磁珠

★ 特征与用途 FEATURES AND APPLICATIONS

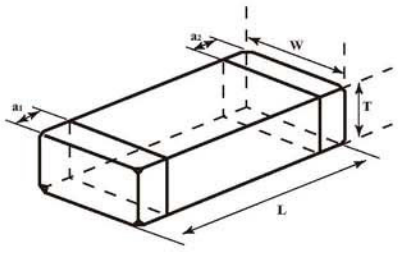
- 较宽频率范围内具有优良的抑制EMI性能
- 内部印有银电极的叠层结构，铁氧体屏蔽无串扰
- 在某一频率区域内，其阻抗值急剧上升，从而在特定的频率区域内可获得较高的衰减效果而对信号不产生影响
- 相对SZ系列具有较小的直流电阻和更大的额定电流
- 广泛应用于电子设备的高速信号线的噪声抑制
- 参照GJB 1864A-2011、Q/XEC 027A-2014、Q/XEC 033A-2014、Q/XEC 061A-2014

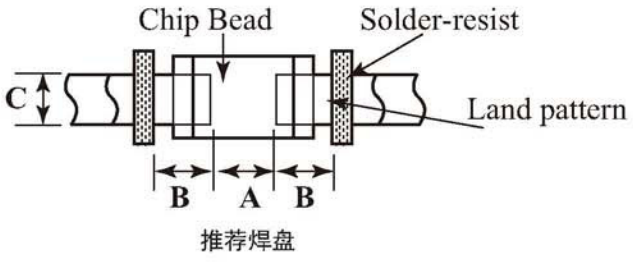
★ 产品型号 PRODUCT IDENTIFICATION

SZ 1608 G 121 C
① ② ③ ④ ⑤

① 叠层片式铁氧体尖峰磁珠
② 产品外形尺寸：长×宽
③ 材料代号：G、K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





推荐焊盘

单位：mm

型号	L	W	T	a1、a2	A	B	C
SZ1005	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
SZ1608	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

★ 规格特性 SPECIFICATIONS

● SZ1005–C TYPE

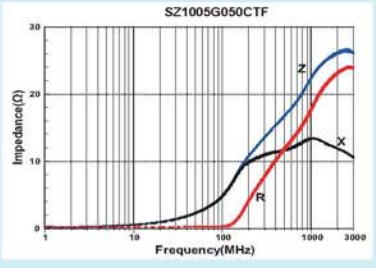
型号	阻抗（Ω）	阻抗偏差	阻抗测试频率（MHz）	直流电阻 Max（Ω）	额定电流 Max（mA）
SZ1005G050C	0 ~ 15	±25%	100	0.08	500
SZ1005G221C	220	±25%	100	0.60	250
SZ1005K750C	75	±25%	100	0.20	600
SZ1005K121C	120	±25%	100	0.30	400
SZ1005K221C	220	±25%	100	0.40	300
SZ1005K301C	300	±25%	100	0.55	300
SZ1005K471C	470	±25%	100	0.60	200
SZ1005K601C	600	±25%	100	0.65	200
SZ1005K102C	1000	±25%	100	0.90	200
SZ1005K152C	1500	±25%	100	1.20	100
SZ1005K182C	1800	±25%	100	1.40	100

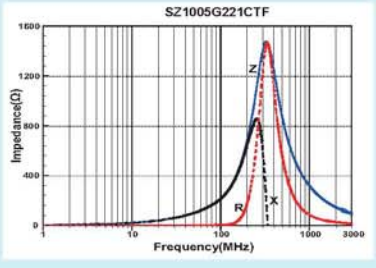
● SZ1608–C TYPE

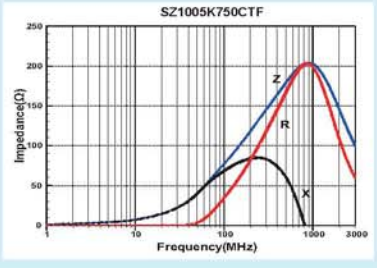
型号	阻抗（Ω）	阻抗偏差	阻抗测试频率（MHz）	直流电阻 Max（Ω）	额定电流 Max（mA）
SZ1608G600C	60	±25%	100	0.25	800
SZ1608G121C	120	±25%	100	0.30	700
SZ1608G221C	220	±25%	100	0.45	600
SZ1608G331C	330	±25%	100	0.58	550
SZ1608K601C	600	±25%	100	0.60	300
SZ1608K102C	1000	±25%	100	0.70	250
SZ1608K152C	1500	±25%	100	0.75	250
SZ1608K182C	1800	±25%	100	0.85	200
SZ1608K222C	2200	±25%	100	0.90	200
SZ1608K252C	2500	±25%	100	1.00	200

★ 电气特性 TYPICAL ELECTRICAL CHARACTERISTICS

● SZ1005–C Series

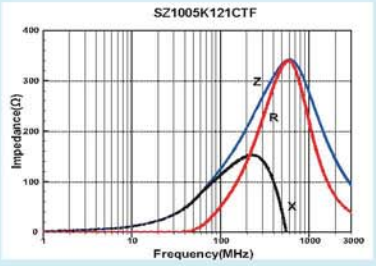


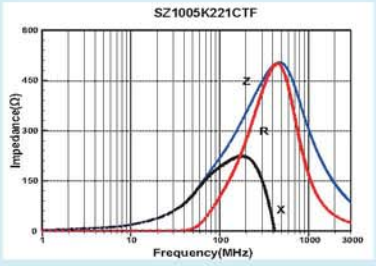


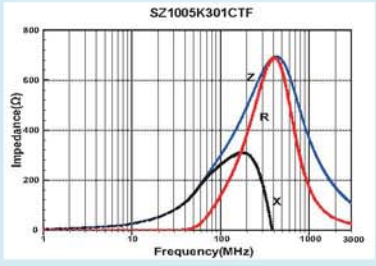


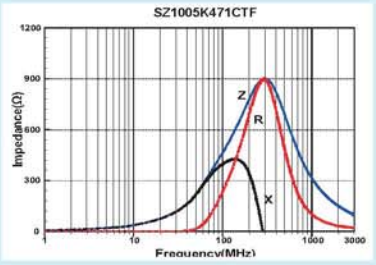
★ 电气特性 TYPICAL ELECTRICAL CHARACTERISTICS

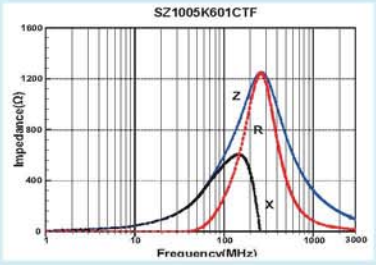
● SZ1005–C Series

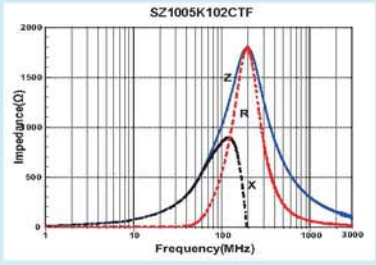


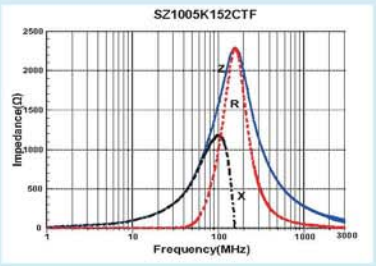


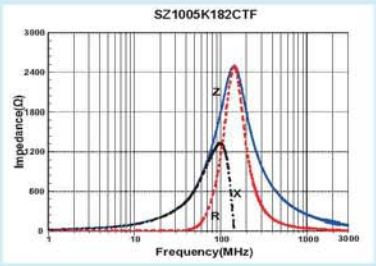




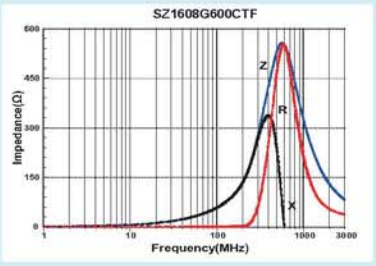


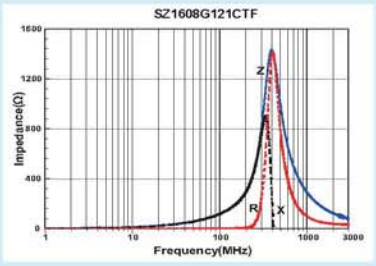


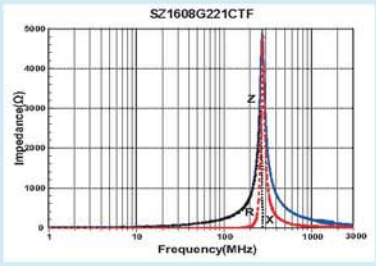


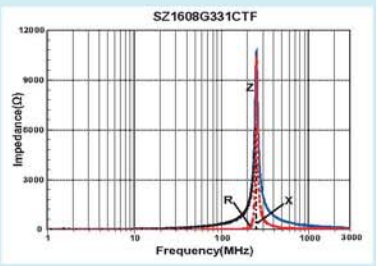


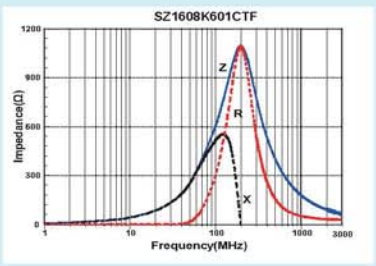
● SZ1608–C Series

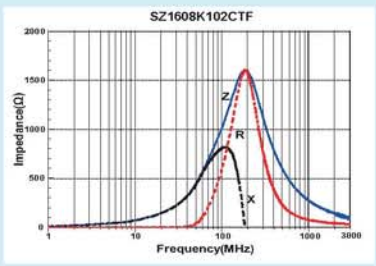












★ 电气特性 TYPICAL ELECTRICAL CHARACTERISTICS

● SZ1608-C Series