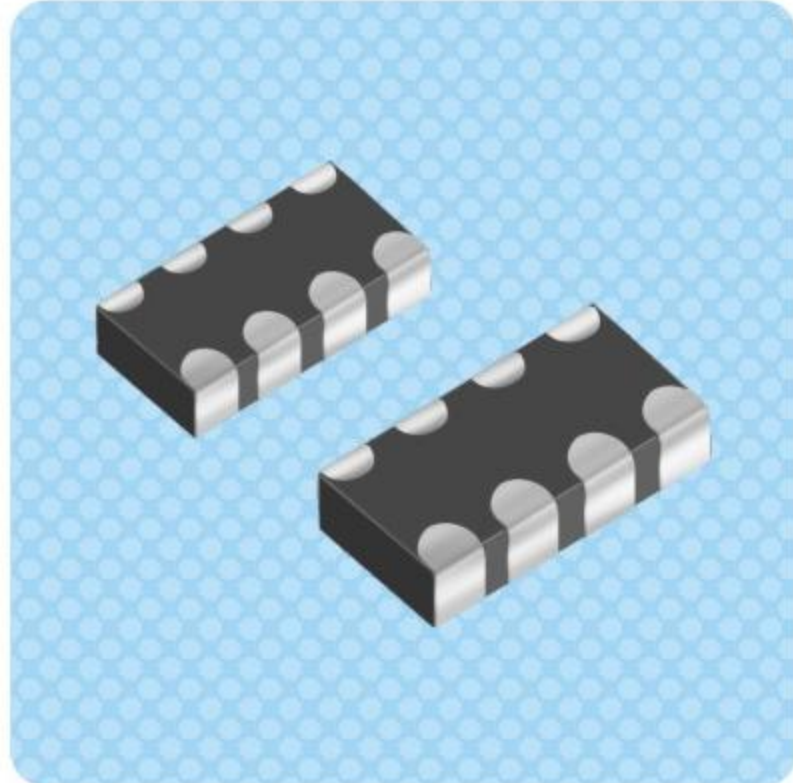


CBA系列叠层片式磁珠排



质量等级：工业级CBA、普军JCBA、七专GCBA

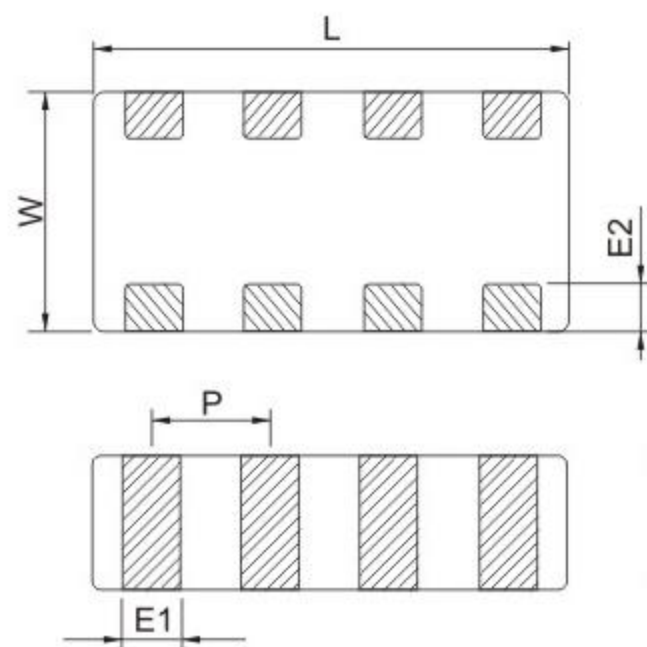
特性

- 应用在较宽范围内，具有优良的抑制噪音特性
- 四回路结构，适合高密度、高效率安装
- 独石结构，回路之间无互扰
- 良好的焊接特性和耐热性，适合回流焊
- 符合：GJB1864-1994、Q/ZHF 0151-2003、Q/ZF 20080-2008、QZJ84061协议+Q/ZF 20080-2008
- 工作温度范围：-55℃~125℃

用途

- 应用在HDTV、计算机I/O、液晶显示器/等离子显示器外围总线、打印机、传真机

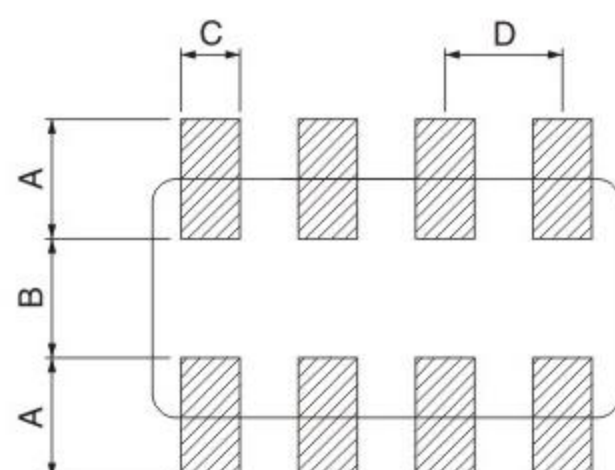
外形尺寸



单位：mm

| 型号规格 | 产品尺寸 | | | | | |
|---------|-----------|-----------|-----------|----------------------------------------|-----------|-----------|
| | L | W | T | E1 | E2 | P |
| CBA2010 | 2.00±0.15 | 1.00±0.15 | 0.50±0.10 | 0.25 ^{+0.15} _{-0.10} | 0.25±0.15 | 0.50±0.10 |
| CBA3216 | 3.20±0.20 | 1.60±0.20 | 0.80±0.20 | 0.40±0.20 | 0.30±0.20 | 0.80±0.20 |

推荐焊盘尺寸



单位：mm

| 型号规格 | 推荐焊盘尺寸 | | | |
|---------|--------|------|------|------|
| | A | B | C | D |
| CBA2010 | 1.75 | 1.80 | 0.60 | 0.25 |
| CBA3216 | 2.80 | 2.40 | 0.80 | 0.40 |

规格编号

CBA 2B 3216 4G _ 100 (P) B
① ② ③ ④ ⑤ ⑥ ⑦

- ① 系列代号: CBA-铁氧体叠层片式磁珠排
- ② 性能类别代号: 2B-耐湿、最高工作温度125°C
- ③ 外形尺寸: 长度×宽度
- ④ 应用类型代号: 4G-4联通用型磁珠排、4S-4联尖峰型磁珠排
- ⑤ 阻抗值: 75-75Ω、121-120Ω、102-1000Ω
- ⑥ 允许偏差: P-±25%, 不注明时默认为P
- ⑦ 端电极材料代号: B-镍镀锡铅合金

主要技术指标

● CBA2B2010

| 型号规格 | 阻抗 Z(Ω) | 阻抗偏差 | 阻抗测试条件 (MHz/V) | 直流电阻 R _{DC(max)} (mΩ) | 额定电流 I(mA) |
|-----------------|------------|------|-------------------|-----------------------------------|---------------|
| CBA2B20104S-330 | 33 | P | 100/0.05 | 300 | 100 |
| CBA2B20104S-470 | 47 | P | 100/0.05 | 400 | 100 |
| CBA2B20104S-680 | 68 | P | 100/0.05 | 500 | 100 |
| CBA2B20104S-121 | 120 | P | 100/0.05 | 700 | 50 |
| CBA2B20104S-221 | 220 | P | 100/0.05 | 900 | 50 |
| CBA2B20104G-750 | 75 | P | 100/0.05 | 200 | 200 |
| CBA2B20104G-121 | 120 | P | 100/0.05 | 300 | 200 |
| CBA2B20104G-241 | 240 | P | 100/0.05 | 450 | 100 |
| CBA2B20104G-331 | 330 | P | 100/0.05 | 500 | 100 |
| CBA2B20104G-471 | 470 | P | 100/0.05 | 550 | 100 |
| CBA2B20104G-601 | 600 | P | 100/0.05 | 700 | 100 |
| CBA2B20104G-102 | 1000 | P | 100/0.05 | 800 | 100 |

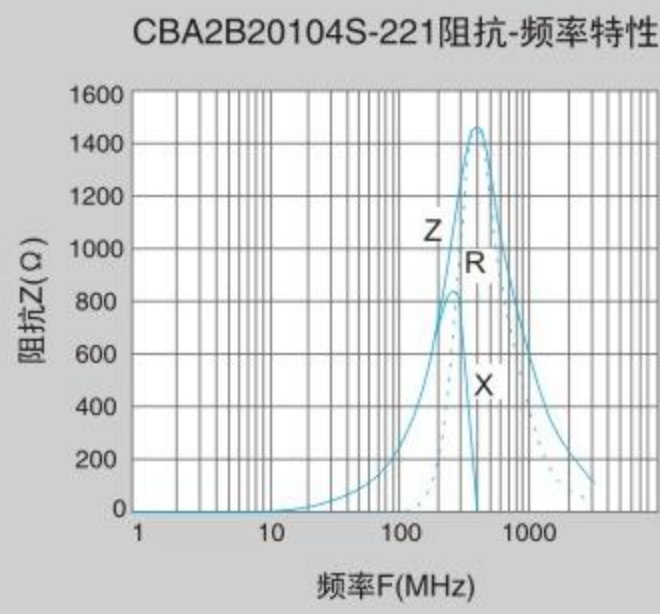
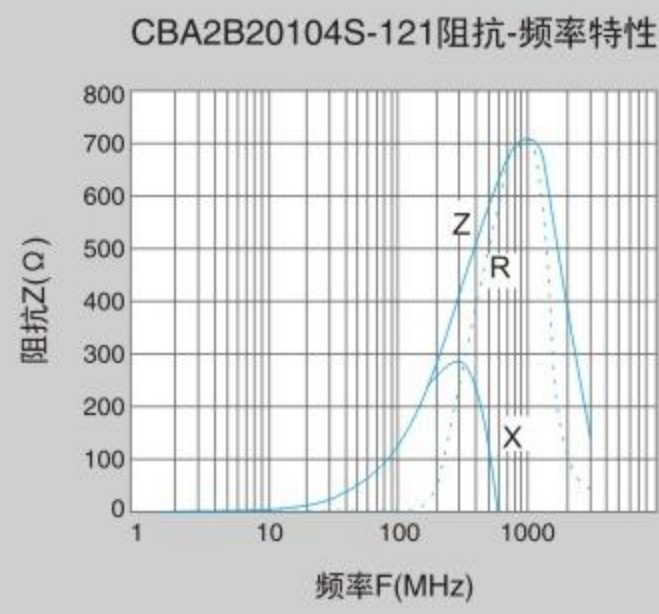
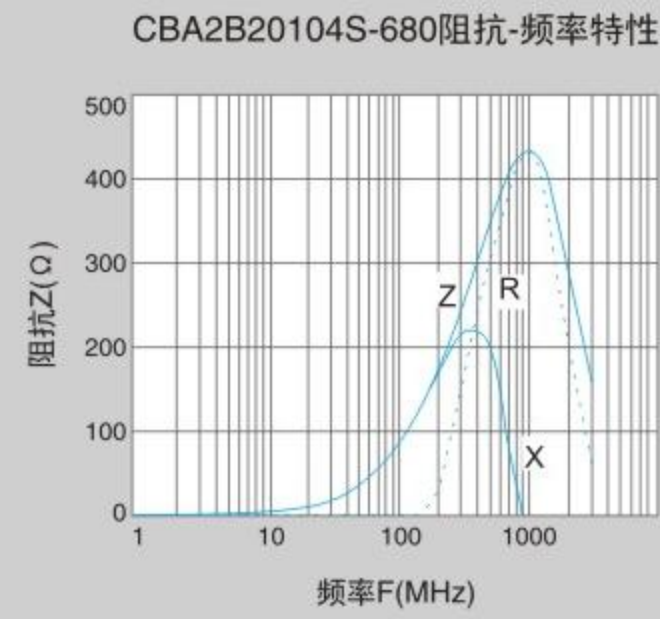
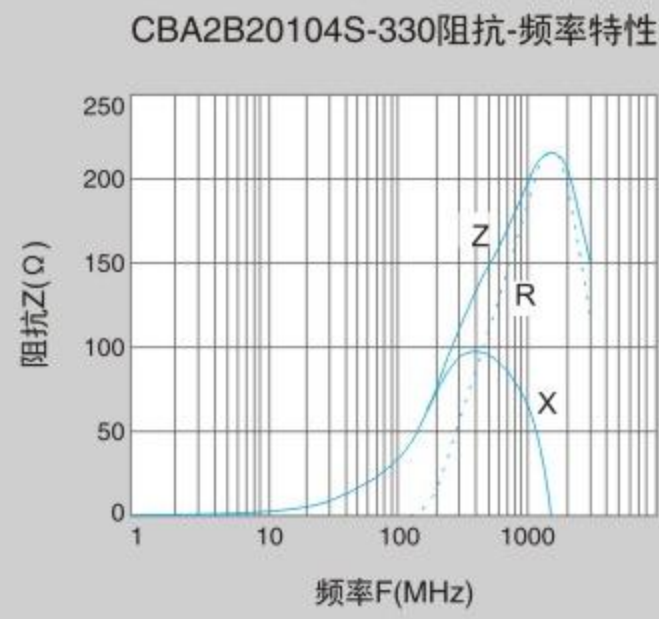
● CBA2B3216

| 型号规格 | 阻抗 Z(Ω) | 阻抗偏差 | 阻抗测试条件 (MHz/V) | 直流电阻 R _{DC(max)} (mΩ) | 额定电流 I(mA) |
|-----------------|------------|------|-------------------|-----------------------------------|---------------|
| CBA2B32164S-300 | 30 | P | 100/0.05 | 150 | 500 |
| CBA2B32164S-600 | 60 | P | 100/0.05 | 350 | 250 |
| CBA2B32164S-900 | 90 | P | 100/0.05 | 400 | 200 |
| CBA2B32164S-121 | 120 | P | 100/0.05 | 450 | 200 |
| CBA2B32164S-241 | 240 | P | 100/0.05 | 600 | 150 |
| CBA2B32164S-301 | 300 | P | 100/0.05 | 800 | 100 |
| CBA2B32164G-600 | 60 | P | 100/0.05 | 150 | 500 |
| CBA2B32164G-900 | 90 | P | 100/0.05 | 200 | 500 |
| CBA2B32164G-121 | 120 | P | 100/0.05 | 300 | 500 |
| CBA2B32164G-151 | 150 | P | 100/0.05 | 300 | 500 |
| CBA2B32164G-221 | 220 | P | 100/0.05 | 350 | 300 |
| CBA2B32164G-301 | 300 | P | 100/0.05 | 450 | 250 |
| CBA2B32164G-331 | 330 | P | 100/0.05 | 450 | 250 |
| CBA2B32164G-471 | 470 | P | 100/0.05 | 450 | 200 |
| CBA2B32164G-601 | 600 | P | 100/0.05 | 500 | 200 |
| CBA2B32164G-102 | 1000 | P | 100/0.05 | 600 | 150 |

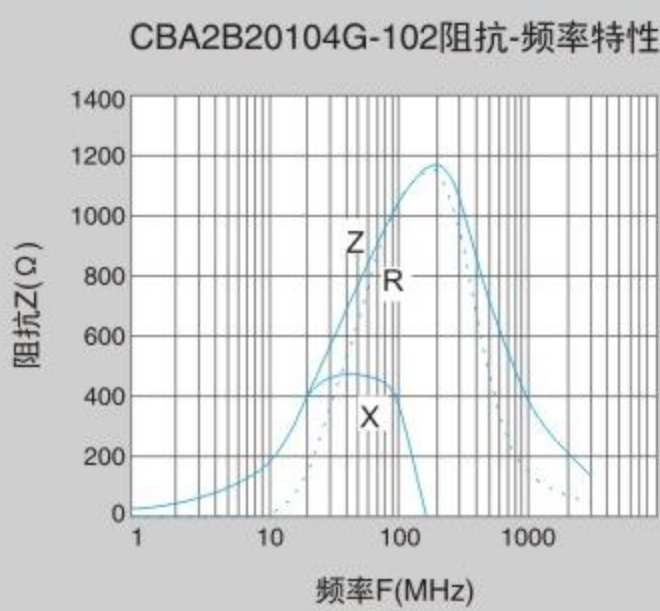
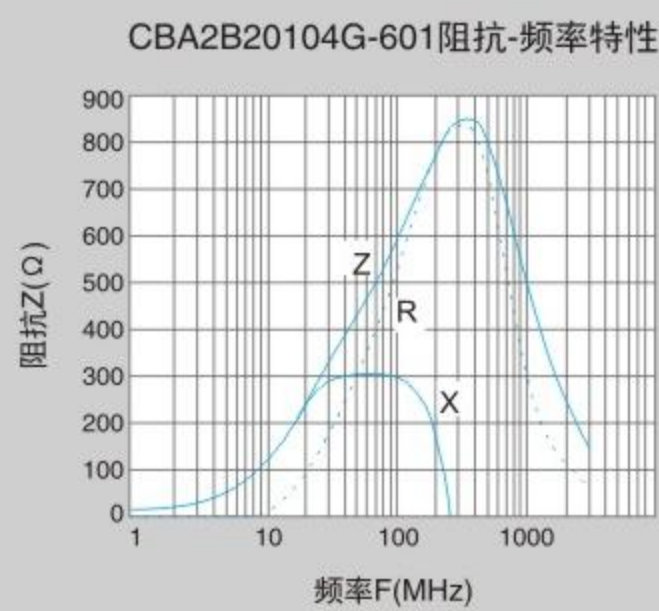
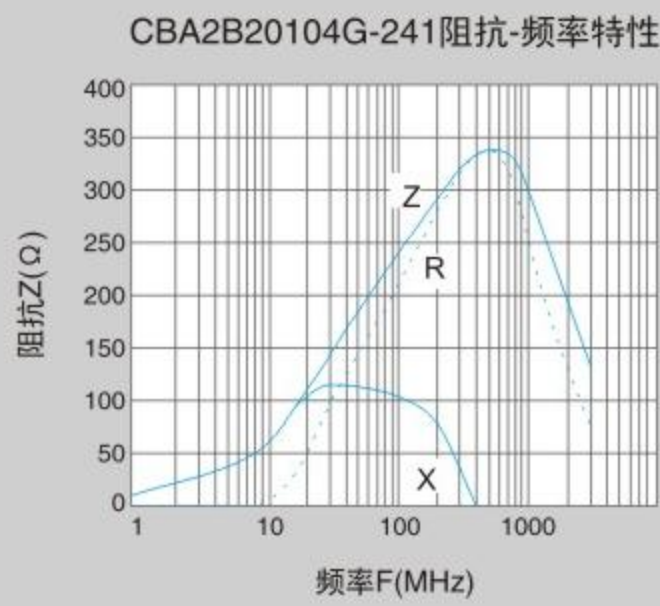
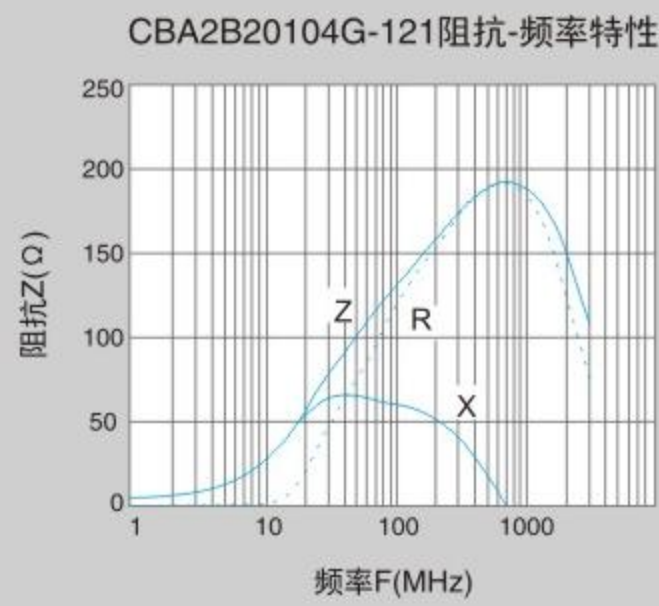
注: 1. 阻抗偏差代号为P: P-±25%;
2. 以上参数应按照GJB 360A-1996标准4.1.1中规定试验的标准大气条件测试。
标准大气条件为: 温度: 15°C~35°C; 相对湿度: 20%~80%; 气压: 86KPa~106KPa。

电气特性

● CBA2B20104S



● CBA2B20104G



电感器·磁珠

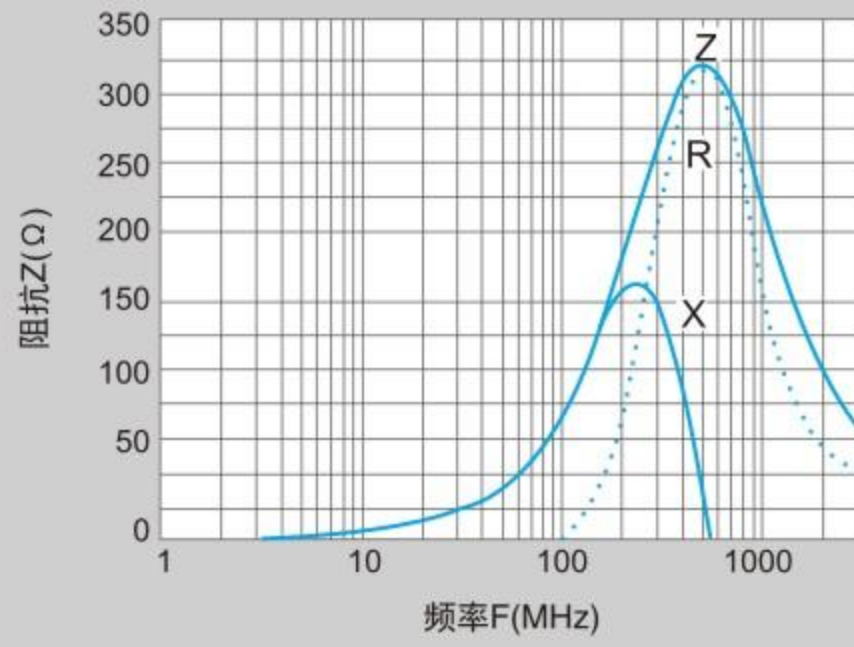
变压器

滤波器·敏感元件

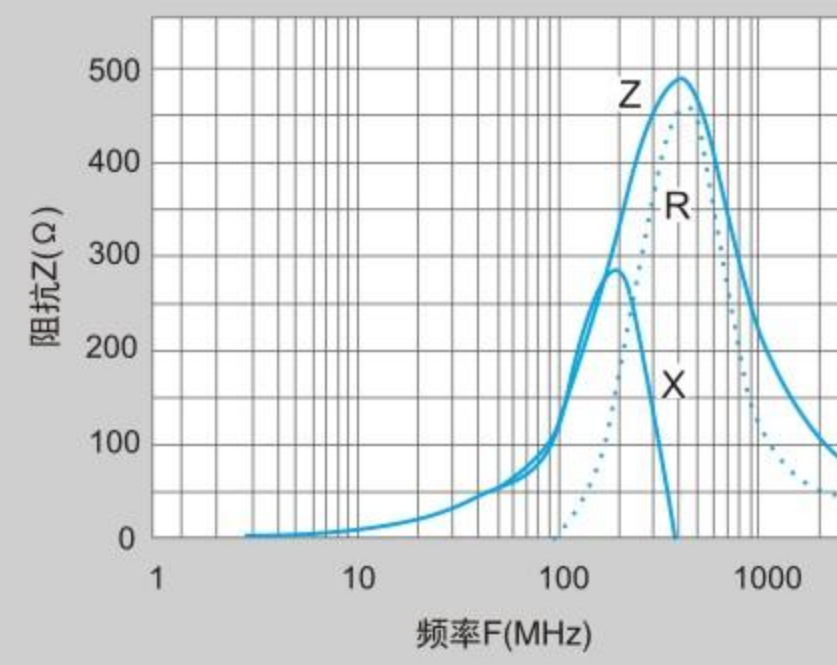
工业级·普军·七专

● CBA2B32164S

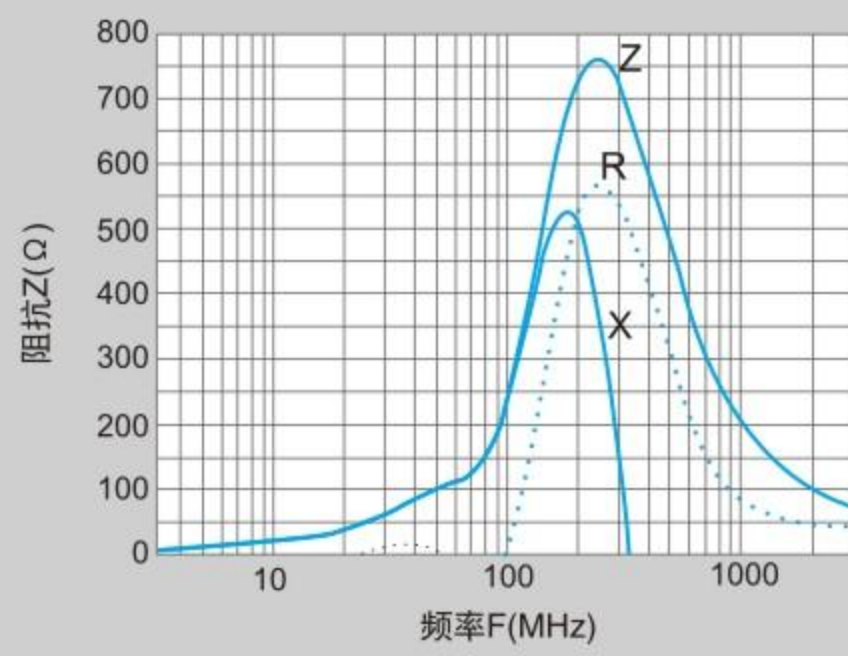
CBA2B32164S-900阻抗-频率特性



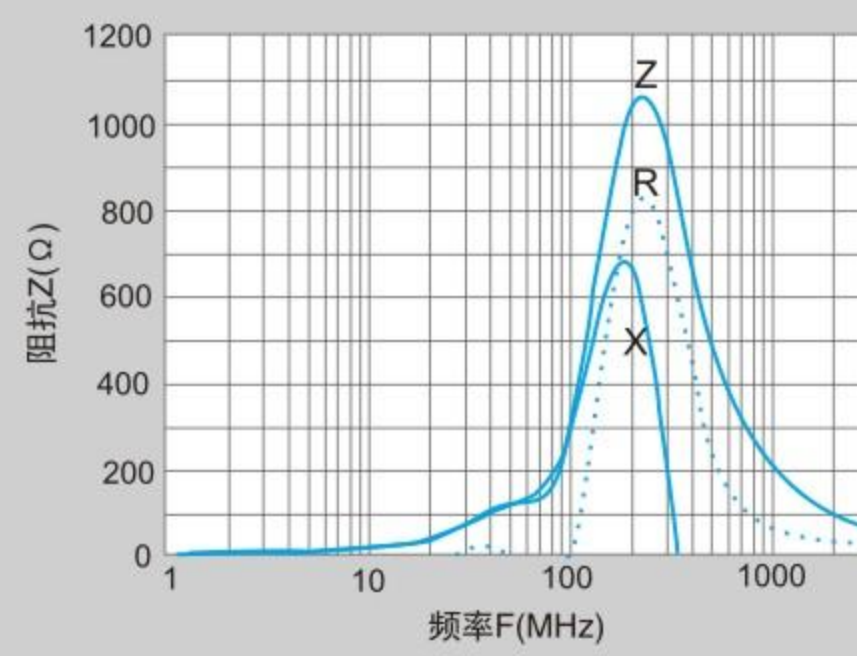
CBA2B32164S-121阻抗-频率特性



CBA2B32164S-241阻抗-频率特性

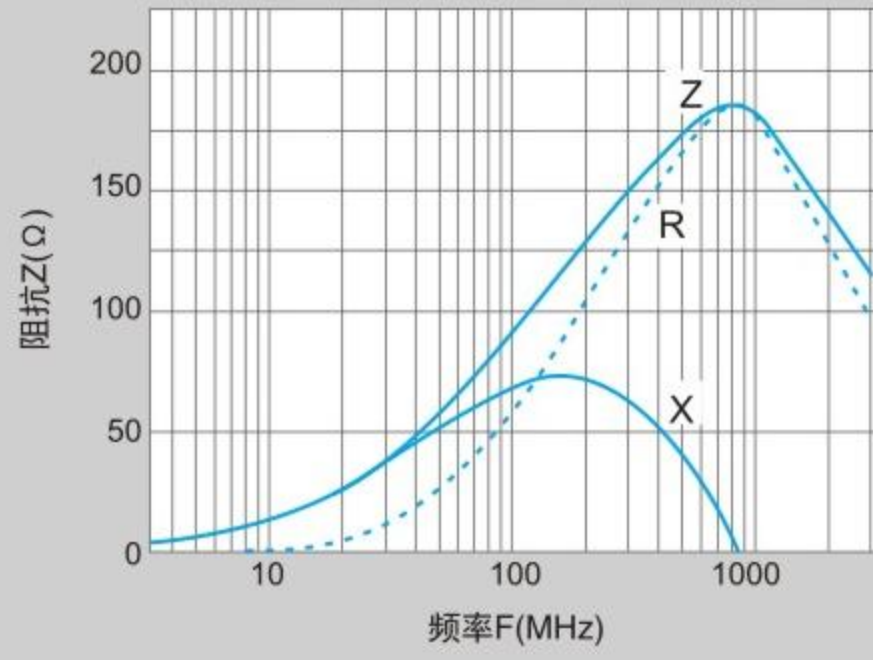


CBA2B32164S-301阻抗-频率特性

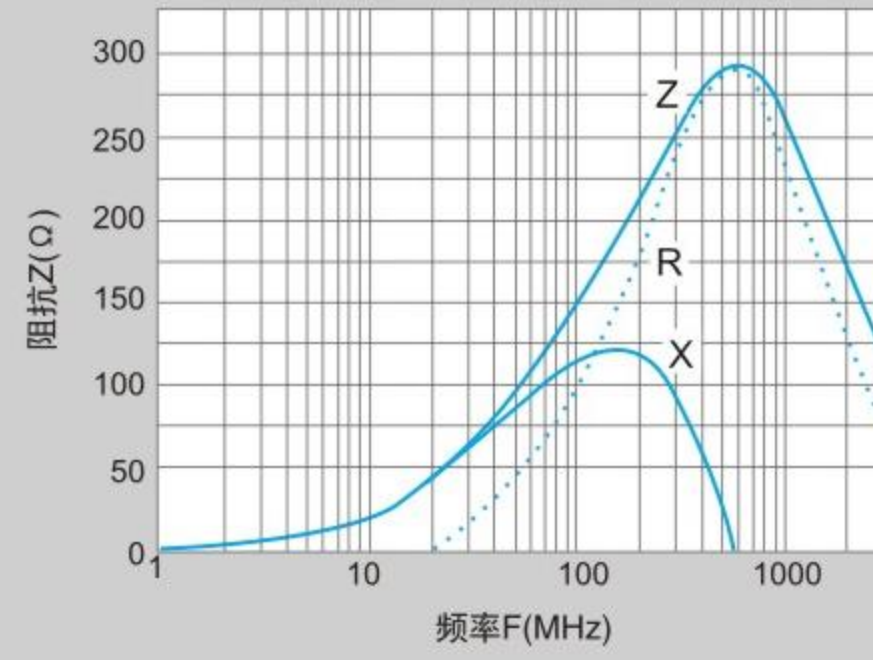


● CBA2B32164G

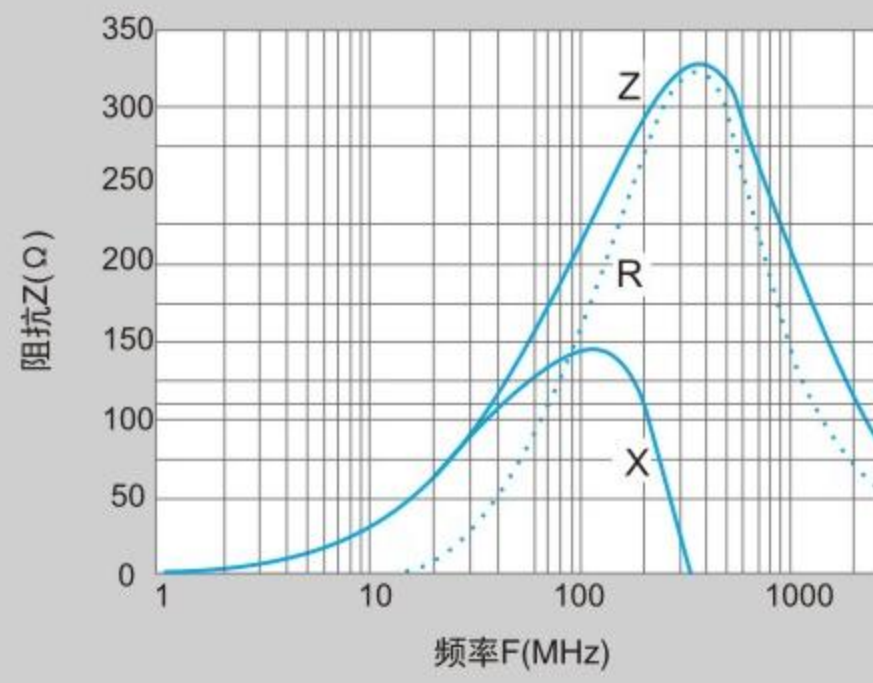
CBA2B32164G-900阻抗-频率特性



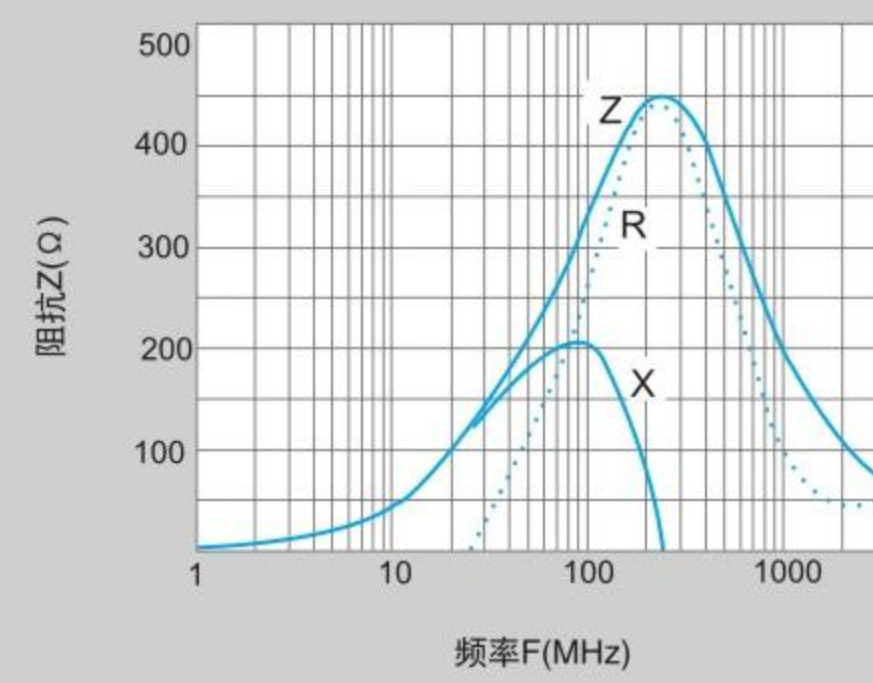
CBA2B32164G-151阻抗-频率特性



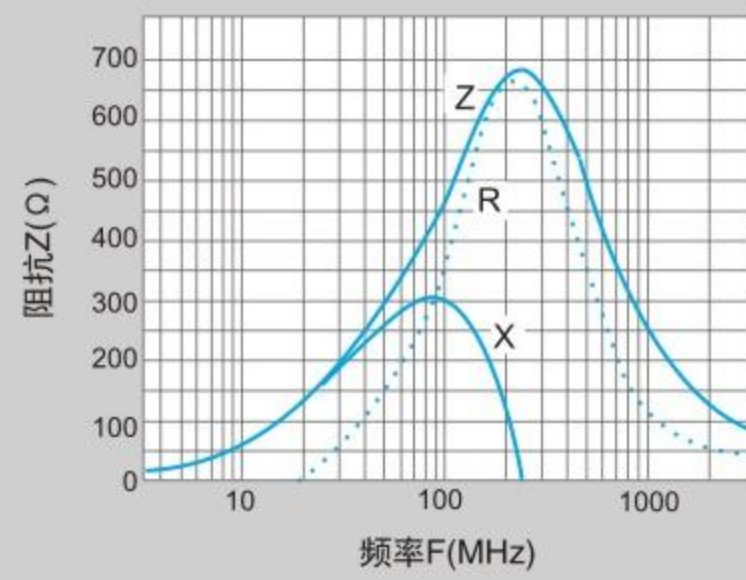
CBA2B32164G-221阻抗-频率特性



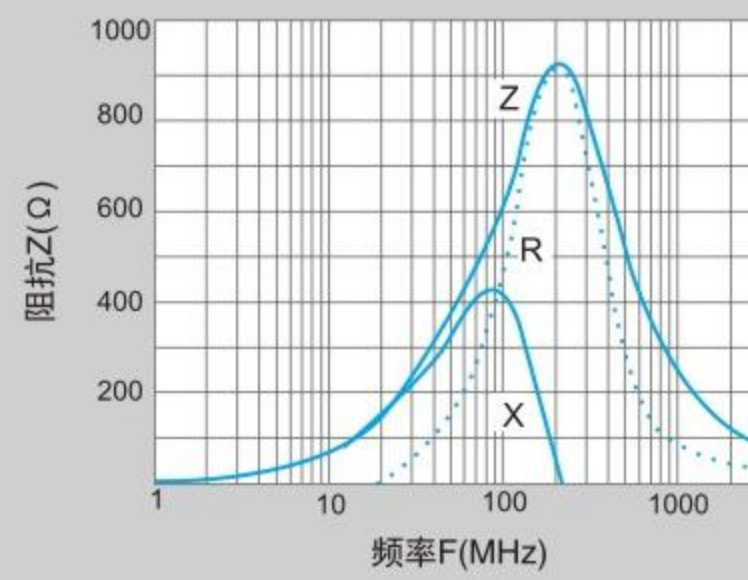
CBA2B32164G-331阻抗-频率特性



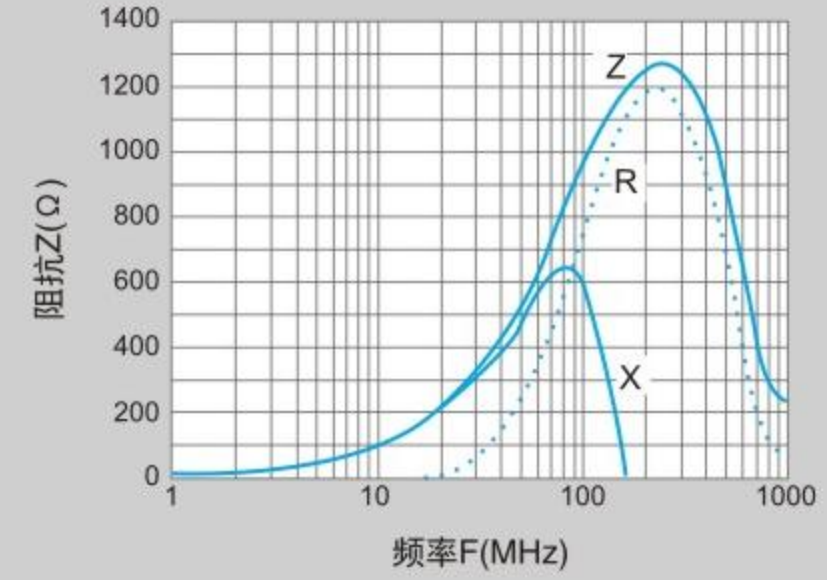
CBA2B32164G-471阻抗-频率特性



CBA2B32164G-601阻抗-频率特性



CBA2B32164G-102阻抗-频率特性



电感器·磁珠

变压器

滤波器·敏感元件

工业级·普军·七专