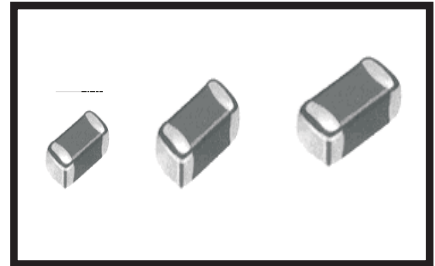


鐵氧體疊層片式磁珠 (超大電流型) FERRITE CHIP BEADS

鐵氧體疊層片式磁珠 (超大電流型) FERRITE CHIP BEADS

| | |
|-----------------|-----------|
| OPERATING TEMP. | -40~+85°C |
|-----------------|-----------|



• 特征FEATURES:

- 在同樣的尺寸下較插裝磁珠可產生較高的阻抗值。
- 與傳統的磁珠不同，片式磁珠無引線，只要簡單的安裝到PCB板上就可抑制EMI和RFI。
- 磁珠的形狀和尺寸都符合EIA標準，可以利用SMT設備進行自動貼裝。
- A unique terminal electrode structure ensures ensures permissible current 6.0A (max).
- High impedance and EMI suppression effective over a wide frequency range.
- Suitable reflow and wave soldering.

• 應用APPLICATIONS

- 用于數據傳輸綫、信號綫、電源部分及回路的抗干擾。
- Digital videos、communication equipment、OA equipment and others.

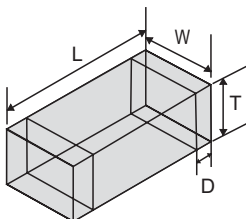
• 產品規格型號的表示方法 ORDERING CODE

$\frac{CBM}{①}$ $\frac{201209}{②}$ $\frac{U}{③}$ $\frac{121}{④}$ $\frac{T}{⑤}$

| ① 產品代號 Product Code | | ② 規格尺寸 (L×W×T) (mm) Dimensions | | ③ 材料代號 Material Code | ④ 阻抗(Ω) Impedance | | ⑤ 包裝方式 Packaging Style | |
|------------------------|---------------------------------------|--------------------------------------|-----------------|-------------------------|----------------------|------|---------------------------|---------------------|
| CBM | 超大電流磁珠 MULTILAYER CHIP POWER BEADS | 100505 | 1.0 × 0.5 × 0.5 | U | 實例 Example | | T | 卷帶盤裝 Tape & Reel |
| | | 160808 | 1.6 × 0.8 × 0.8 | | 110 | 11 | B | 散裝 Bulk |
| | | 201209 | 2.0 × 1.2 × 0.9 | | 300 | 30 | | |
| | | 321609 | 3.2 × 1.6 × 0.9 | | 102 | 1000 | | |
| | | 322513 | 3.2 × 2.5 × 1.3 | | | | | |
| | | 451616 | 4.5 × 1.6 × 1.6 | | | | | |
| | | 453215 | 4.5 × 3.2 × 1.5 | | | | | |

• 外形尺寸 SHAPE AND DIMENSIONS

unit: mm(inch)



| Part No. | L | W | T | D |
|------------------|---------------------------|---------------------------|---------------------------|----------------------------|
| 100505 (0402) | 1.0±0.15 (0.040±0.006) | 0.5±0.15 (0.020±0.006) | 0.5±0.15 (0.020±0.006) | 0.25±0.10 (0.010±0.004) |
| 160808 (0603) | 1.6±0.2 (0.063±0.008) | 0.8±0.2 (0.031±0.008) | 0.8±0.2 (0.031±0.008) | 0.3±0.2 (0.01±0.008) |
| 201209 (0805) | 2.0±0.2 (0.079±0.008) | 1.2±0.2 (0.047±0.008) | 0.9±0.2 (0.035±0.008) | 0.5±0.3 (0.020±0.012) |
| 321609 (1206) | 3.2±0.2 (0.126±0.008) | 1.6±0.2 (0.063±0.008) | 0.9±0.2 (0.035±0.008) | 0.5±0.3 (0.020±0.012) |
| 322513 (1210) | 3.2±0.2 (0.126±0.008) | 2.5±0.2 (0.098±0.008) | 1.3±0.2 (0.051±0.008) | 0.5±0.3 (0.020±0.012) |
| 451616 (1806) | 4.5±0.2 (0.186±0.008) | 1.6±0.2 (0.063±0.008) | 1.6±0.2 (0.063±0.008) | 0.5±0.3 (0.020±0.012) |
| 453215 (1812) | 4.5±0.2 (0.180±0.008) | 3.2±0.2 (0.126±0.008) | 1.5±0.2 (0.060±0.008) | 0.5±0.3 (0.020±0.012) |

• 電性能參數 ELECTRICAL CHARACTERISTICS

1005 TYPE

| Part No. | Impedance(Ω) At 100MHz | DCR (Ω)Max | I _r (A)Max |
|---------------|------------------------------------|---------------------|-----------------------|
| CBM100505U070 | 0~11 | 0.05 | 1.8 |
| CBM100505U190 | 12~25 | 0.06 | 1.5 |
| CBM100505U260 | 26±25% | 0.08 | 1.3 |
| CBM100505U300 | 30±25% | 0.08 | 1.3 |
| CBM100505U600 | 60±25% | 0.10 | 1.0 |
| CBM100505U101 | 100±25% | 0.15 | 0.8 |
| CBM100505U121 | 120±25% | 0.15 | 0.8 |
| CBM100505U151 | 150±25% | 0.20 | 0.7 |
| CBM100505U201 | 200±25% | 0.25 | 0.7 |
| CBM100505U301 | 300±25% | 0.30 | 0.6 |
| CBM100505U501 | 500±25% | 0.40 | 0.5 |
| CBM100505U601 | 600±25% | 0.50 | 0.5 |
| CBM100505U801 | 800±25% | 0.65 | 0.3 |

1608 TYPE

| Part No. | Impedance(Ω) At 100MHz | DCR (Ω)Max | I _r (A)Max |
|---------------|------------------------------------|---------------------|-----------------------|
| CBM160808U110 | 7~15 | 0.02 | 6.0 |
| CBM160808U190 | 12~25 | 0.02 | 6.0 |
| CBM160808U260 | 26±25% | 0.02 | 4.0 |
| CBM160808U300 | 30±25% | 0.02 | 4.0 |
| CBM160808U800 | 80±25% | 0.06 | 2.5 |
| CBM160808U101 | 100±25% | 0.06 | 2.5 |
| CBM160808U121 | 120±25% | 0.065 | 2.0 |
| CBM160808U151 | 150±25% | 0.07 | 1.5 |
| CBM160808U181 | 180±25% | 0.07 | 1.5 |
| CBM160808U221 | 220±25% | 0.12 | 1.5 |
| CBM160808U301 | 300±25% | 0.18 | 1.0 |
| CBM160808U501 | 500±25% | 0.18 | 1.0 |
| CBM160808U601 | 600±25% | 0.18 | 1.0 |
| CBM160808U801 | 800±25% | 0.30 | 0.7 |
| CBM160808U102 | 1000±25% | 0.40 | 0.6 |
| CBM160808U122 | 1200±25% | 0.50 | 0.5 |
| CBM160808U152 | 1500±25% | 0.50 | 0.5 |
| CBM160808U182 | 1800±25% | 0.60 | 0.5 |
| CBM160808U202 | 2000±25% | 0.60 | 0.5 |

鐵氧體疊層片式磁珠 (超大電流型)
FERRITE CHIP BEADS

2012 TYPE

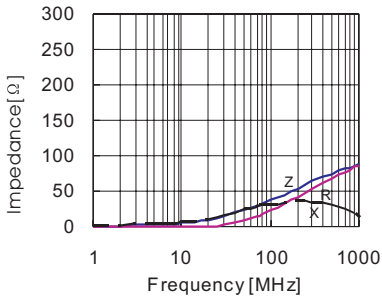
| Part No. | Impedance(Ω) At 100MHz | DCR (Ω)Max | Ir (A)Max |
|---------------|------------------------------------|---------------------|-----------|
| CBM201209U050 | 0~15 | 0.01 | 6.0 |
| CBM201209U110 | 7~15 | 0.01 | 6.0 |
| CBM201209U260 | 26 \pm 25% | 0.01 | 6.0 |
| CBM201209U300 | 30 \pm 25% | 0.01 | 6.0 |
| CBM201209U500 | 50 \pm 25% | 0.03 | 3.5 |
| CBM201209U600 | 60 \pm 25% | 0.03 | 3.5 |
| CBM201209U800 | 80 \pm 25% | 0.04 | 3.0 |
| CBM201209U121 | 120 \pm 25% | 0.05 | 3.0 |
| CBM201209U151 | 150 \pm 25% | 0.08 | 2.5 |
| CBM201209U181 | 180 \pm 25% | 0.08 | 2.5 |
| CBM201209U221 | 220 \pm 25% | 0.08 | 2.5 |
| CBM201209U301 | 300 \pm 25% | 0.08 | 2.5 |
| CBM201209U501 | 500 \pm 25% | 0.10 | 2.0 |
| CBM201209U601 | 600 \pm 25% | 0.10 | 2.0 |
| CBM201209U801 | 800 \pm 25% | 0.12 | 1.5 |
| CBM201209U102 | 1000 \pm 25% | 0.12 | 1.5 |
| CBM201209U122 | 1200 \pm 25% | 0.20 | 0.8 |
| CBM201209U152 | 1500 \pm 25% | 0.30 | 0.6 |

■ 鐵氧體疊層片式磁珠 (超大電流型)

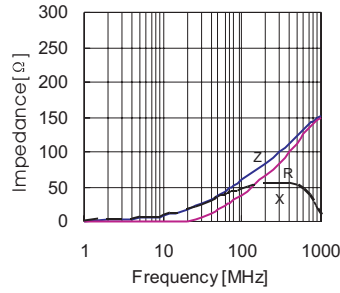
FERRITE CHIP BEADS

1005 SERIES

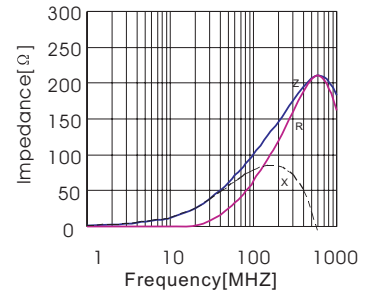
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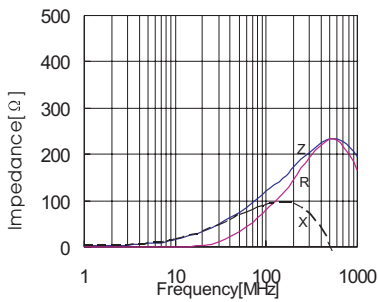
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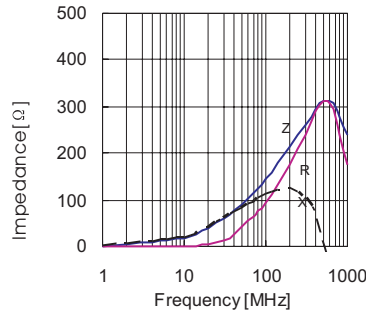
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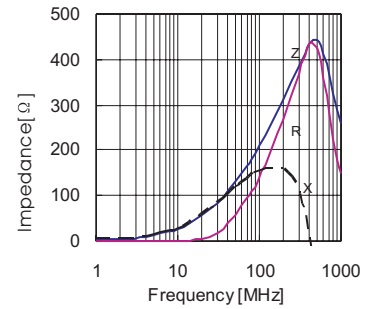
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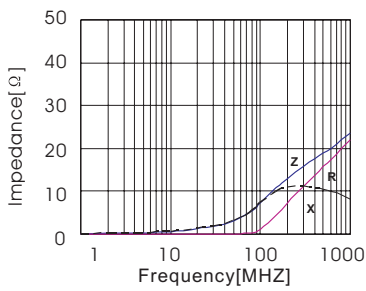


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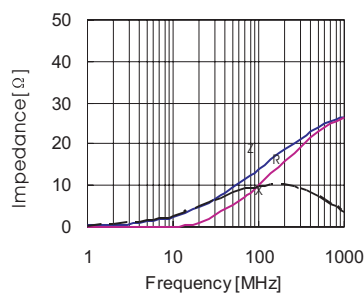


1608 SERIES

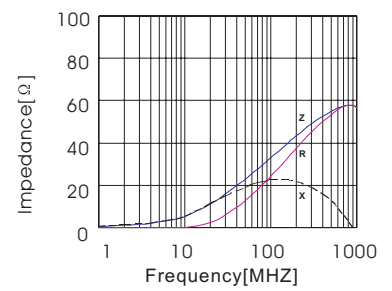
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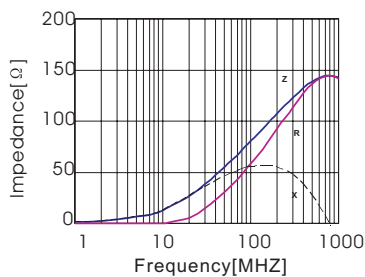
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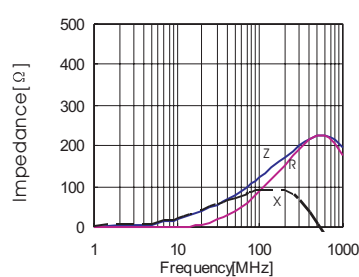
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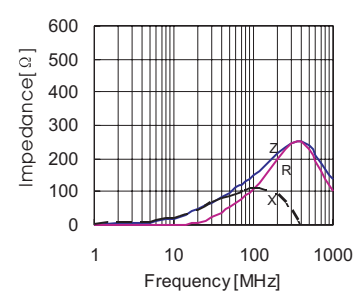
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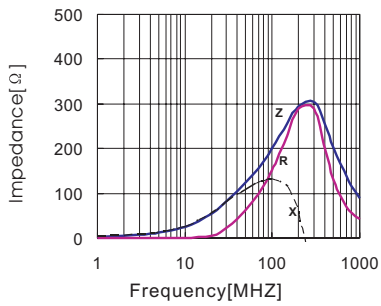


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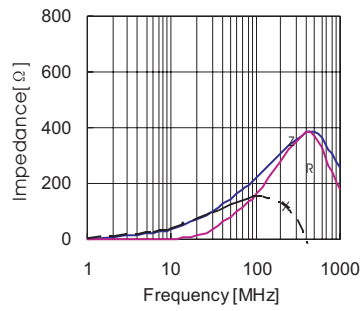


鐵氧體疊層片式磁珠 (超大電流型) FERRITE CHIP BEADS

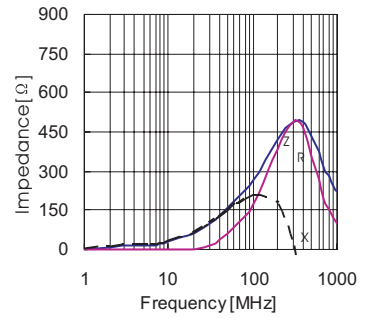
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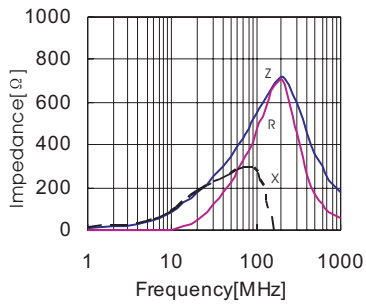
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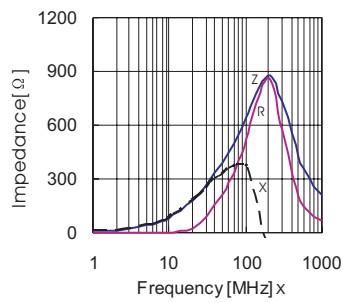
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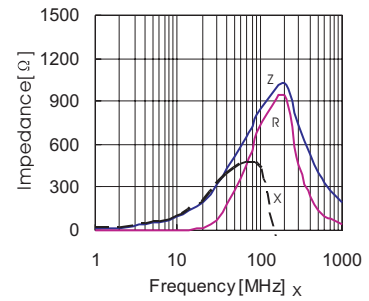
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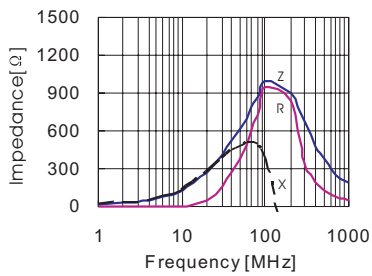
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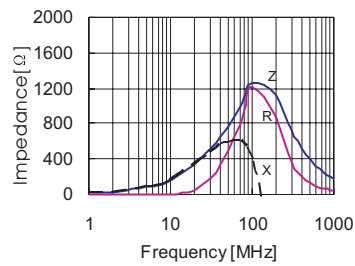
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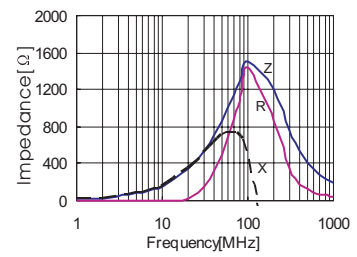
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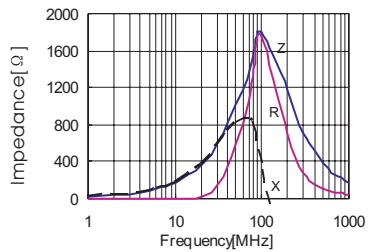
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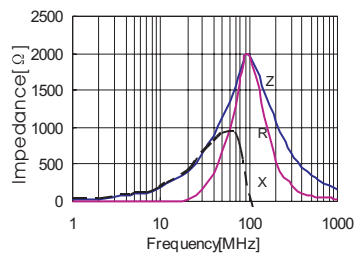
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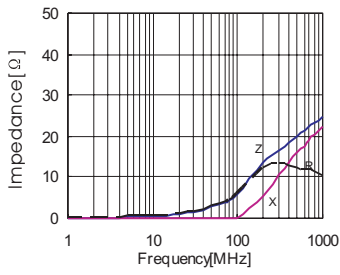
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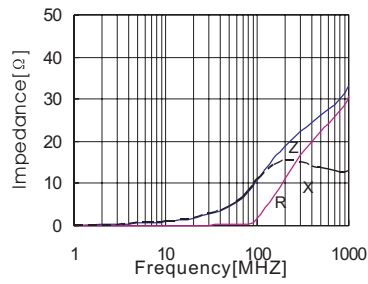
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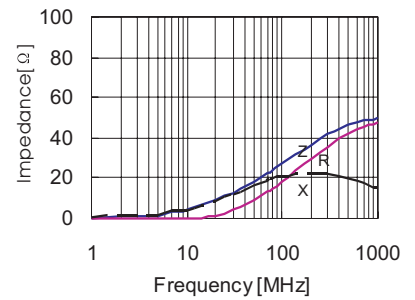
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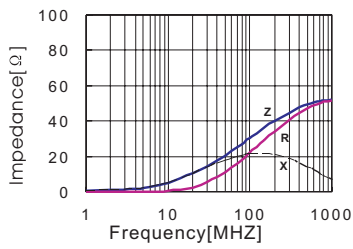
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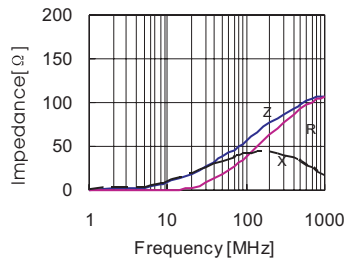
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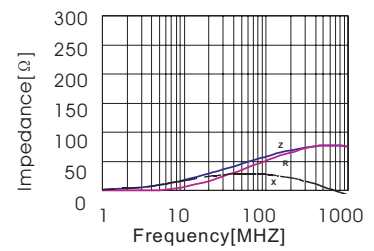
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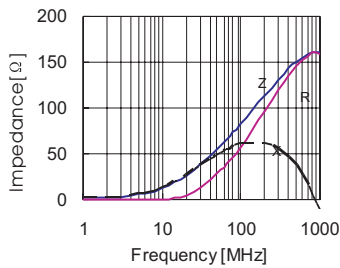
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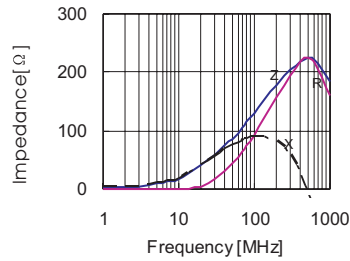
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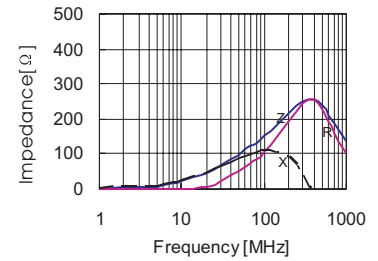
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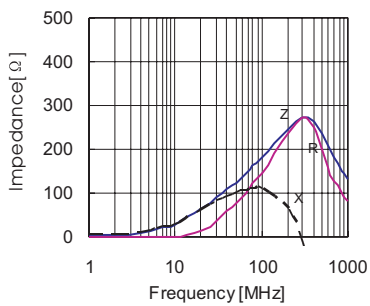
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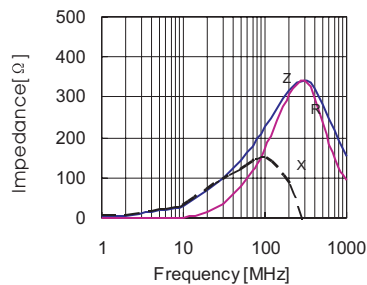
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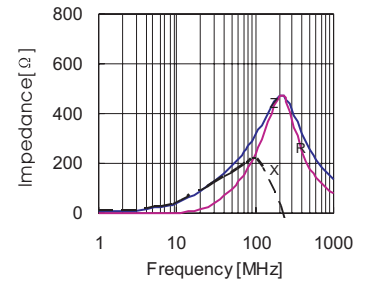
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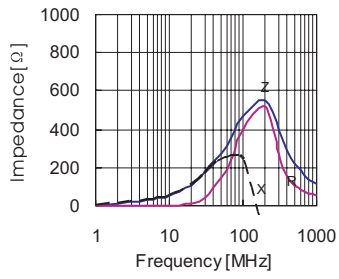


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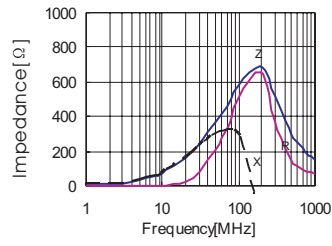


鐵氧體疊層片式磁珠 (超大電流型) FERRITE CHIP BEADS

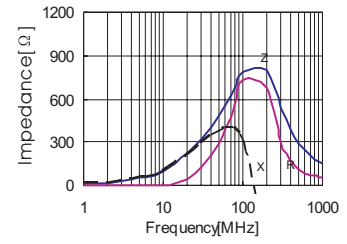
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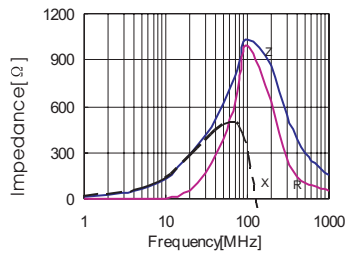
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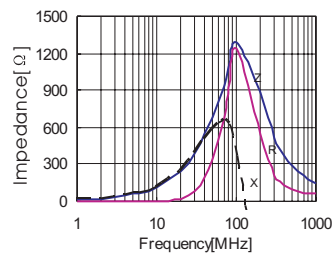
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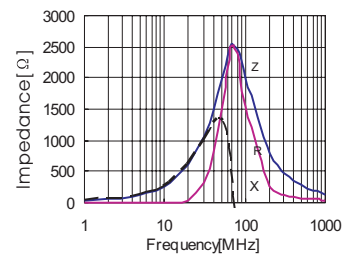
CBM201209U102T



CBM201209U122T



CBM201209U152T



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[H1812D125TR150F](#) [CZB2AGTTD102P](#) [NCB0402P301TR005F](#) [NCB0603R152TR030F](#) [NCB0805A121TR050F](#) [NCB3312K900TR500F](#)
[NCB-H0805A102TR150F](#) [NCB-H0805A221TR300F](#) [NCB0402P300TR030F](#) [NCB0805A102TR040F](#) [NCB1806E151TR020F](#) [NCB-](#)
[H0603R121TR300F](#) [NCB-H0805A220TR600F](#) [NCB-H0805A390TR400F](#) [NCB-H1206B601TR200F](#) [CIM21J252NE](#) [EMI0805R-220](#)
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