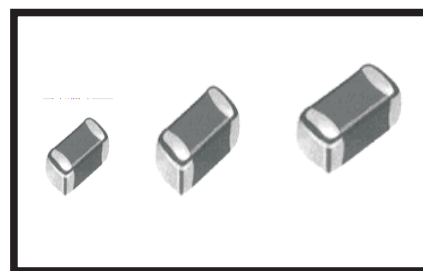


鐵氧體疊層片式磁珠（超大電流型） FERRITE CHIP BEADS

鐵氧體疊層片式磁珠（超大電流型）

FERRITE CHIP BEADS

OPERATING TEMP.	-40~+85℃
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• 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

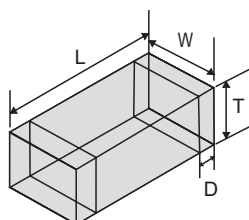
- 用于數據傳輸線、信號線、電源部分及回路的抗干擾。
- Digital videos、communication equipment、OA equipment and others.

• 產品規格型號的表示方法 ORDERING CODE

CBM	201209	U	121	T
①	②	③	④	⑤
①	②	③	④	⑤
產品代號 Product Code	規格尺寸 (L×W×T) (mm) Dimensions	材料代號 Material Code	阻抗(Ω) Impedance	包裝方式 Packaging Style
CBM	100505 1.0×0.5×0.5 160808 1.6×0.8×0.8 201209 2.0×1.2×0.9 321609 3.2×1.6×0.9 322513 3.2×2.5×1.3 451616 4.5×1.6×1.6 453215 4.5×3.2×1.5	U Y	實例 Example 110 11 300 30 102 1000	T 卷帶盤裝 B Tape & Reel 散裝 Bulk

• 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	Ir (A)Max
CBM100505U070	0~11	0.05	1.8
CBM100505U190	12~25	0.06	1.5
CBM100505U260	26 $\pm$ 25%	0.08	1.3
CBM100505U300	30 $\pm$ 25%	0.08	1.3
CBM100505U600	60 $\pm$ 25%	0.10	1.0
CBM100505U101	100 $\pm$ 25%	0.15	0.8
CBM100505U121	120 $\pm$ 25%	0.15	0.8
CBM100505U151	150 $\pm$ 25%	0.20	0.7
CBM100505U201	200 $\pm$ 25%	0.25	0.7
CBM100505U301	300 $\pm$ 25%	0.30	0.6
CBM100505U501	500 $\pm$ 25%	0.40	0.5
CBM100505U601	600 $\pm$ 25%	0.50	0.5
CBM100505U801	800 $\pm$ 25%	0.65	0.3

1608 TYPE

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

鐵氧體疊層片式磁珠（超大電流型）
FERRITE CHIP BEADS

2012 TYPE

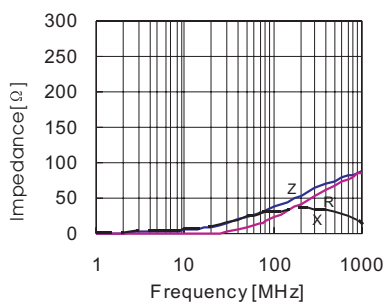
Part No.	Impedance(Ω) At 100MHz	DCR (Ω)Max	Ir (A)Max
CBM201209U050	0~15	0.01	6.0
CBM201209U110	7~15	0.01	6.0
CBM201209U260	26 $\pm$ 25%	0.01	6.0
CBM201209U300	30 $\pm$ 25%	0.01	6.0
CBM201209U500	50 $\pm$ 25%	0.03	3.5
CBM201209U600	60 $\pm$ 25%	0.03	3.5
CBM201209U800	80 $\pm$ 25%	0.04	3.0
CBM201209U121	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)

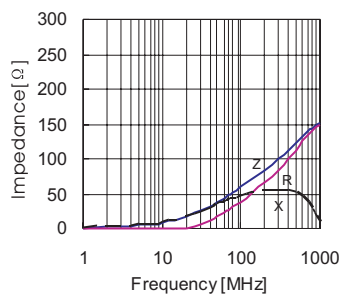
FERRITE CHIP BEADS

1005 SERIES

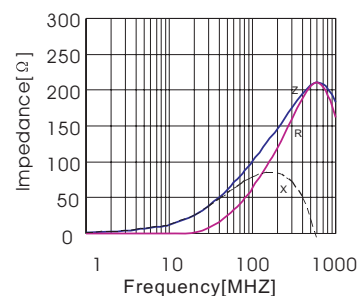
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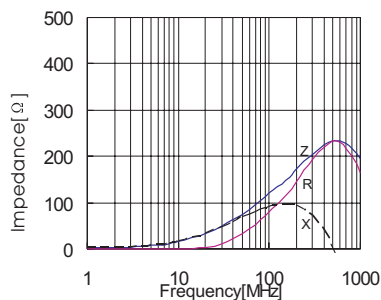
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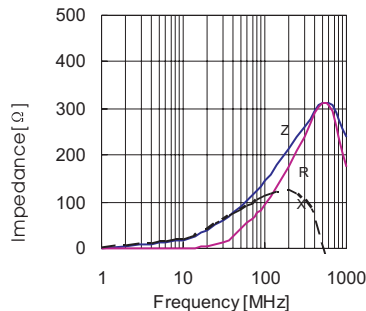
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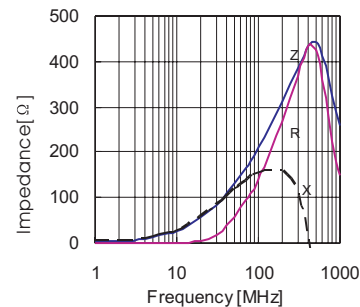
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CBM100505U151T

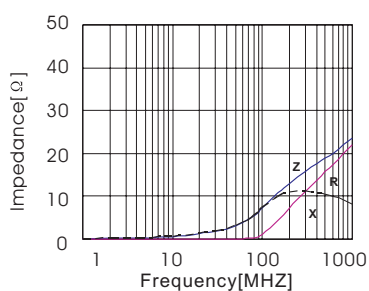


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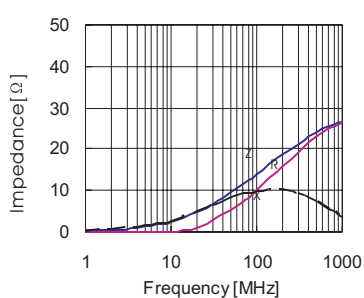


1608 SERIES

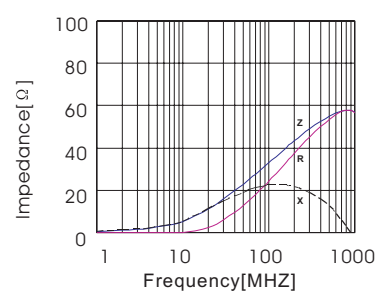
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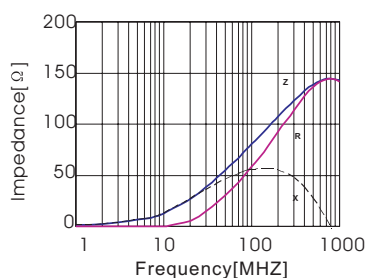
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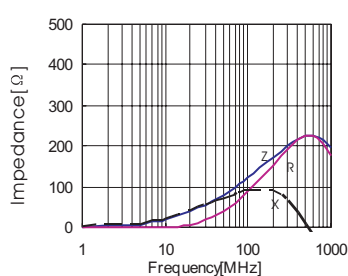
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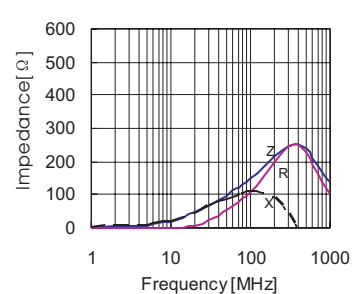
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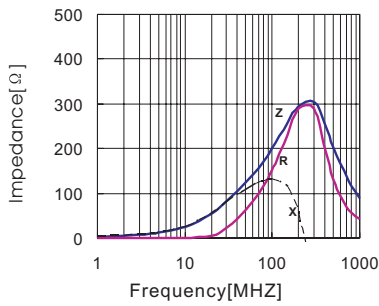


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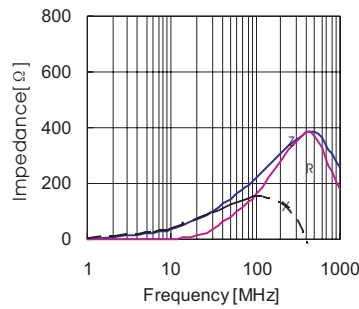


鐵氧體疊層片式磁珠（超大電流型） FERRITE CHIP BEADS

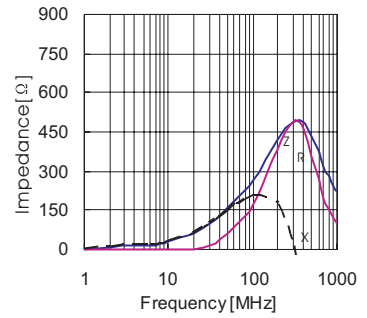
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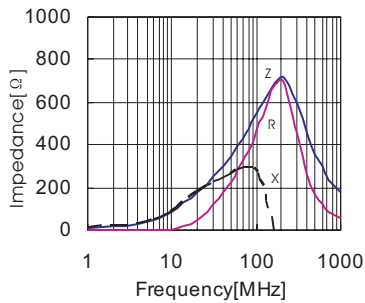
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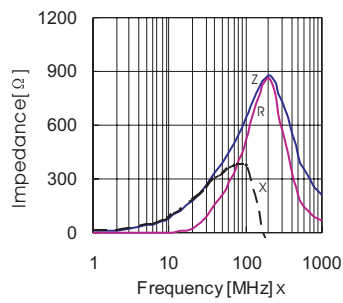
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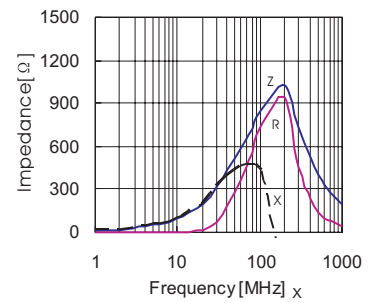
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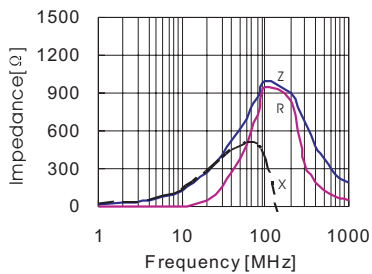
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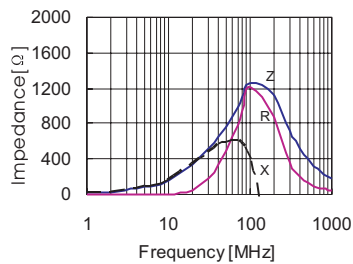
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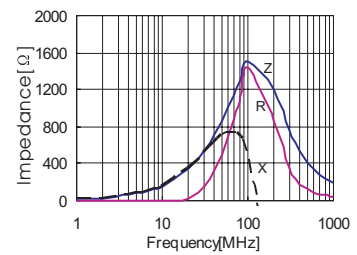
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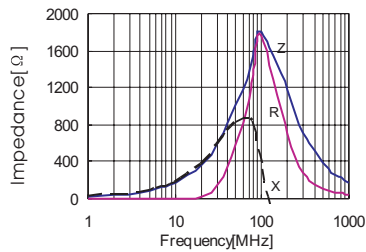
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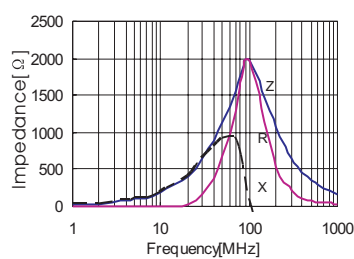
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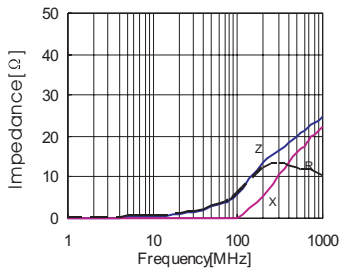
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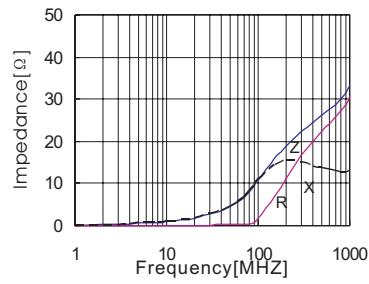
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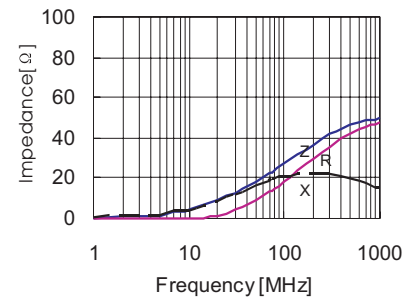
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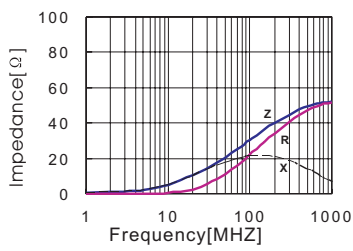
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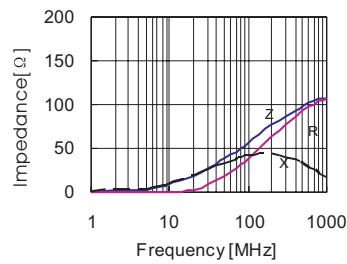
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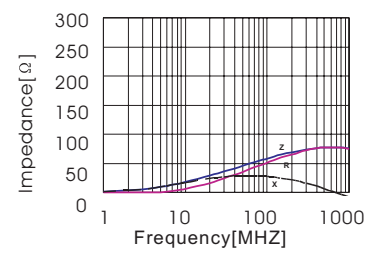
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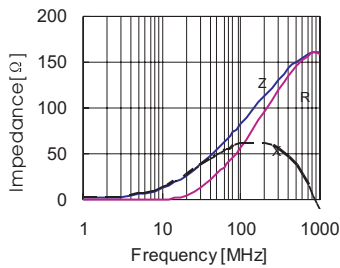
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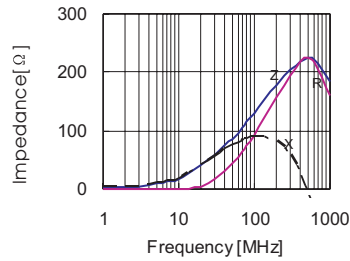
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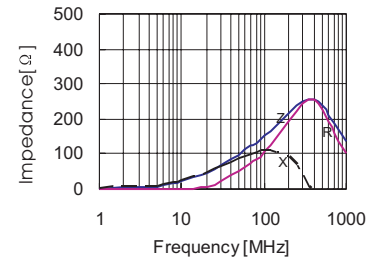
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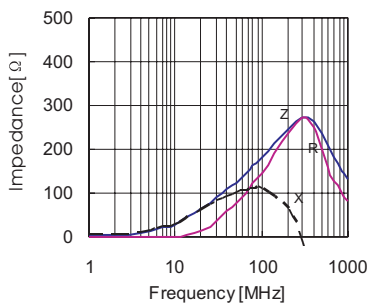
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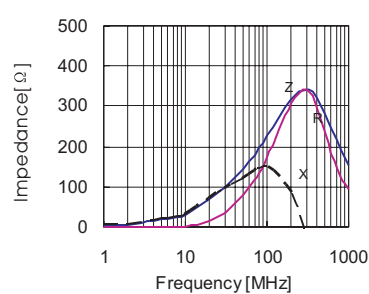
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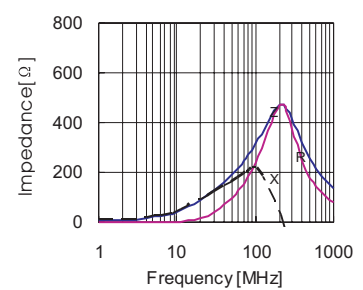
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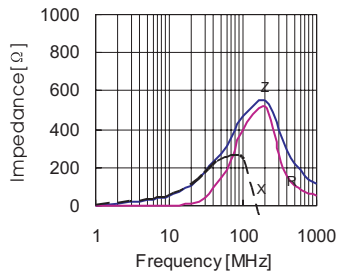


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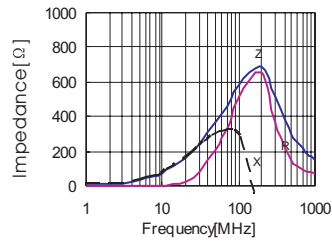


鐵氧體疊層片式磁珠（超大電流型） FERRITE CHIP BEADS

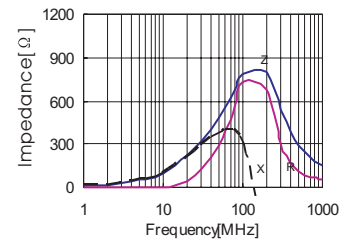
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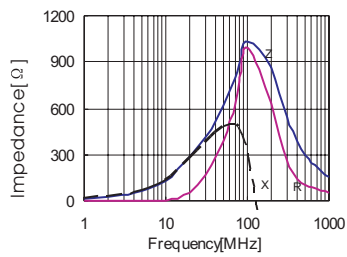
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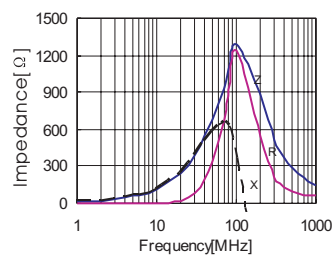
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CBM201209U102T



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CBM201209U152T

