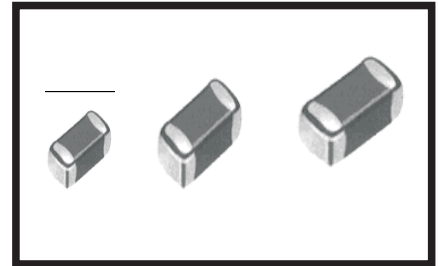


■ 鐵氧體疊層片式磁珠 (超大電流型)

FERRITE CHIP BEADS

OPERATING TEMP.	-40~+85°C
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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.

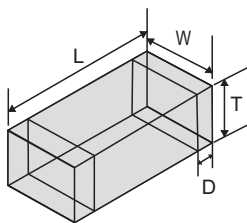
● 產品規格型號的表示方法 ORDERING CODE

CBM	201209	U	121	T
①	②	③	④	⑤

① 產品代號 Product Code		② 規格尺寸 (LXWXT) (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)

鐵氧體疊層片式磁珠 (超大電流型)
FERRITE CHIP BEADS

• 電性能參數 ELECTRICAL CHARACTERISTICS

1005 TYPE

型號 Part No.	阻抗 Impedance(Ω) At 100MHz	直流電阻 DCR (Ω)Max	額定電流 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
CBM100505U102	1000 \pm 25%	0.65	0.3

1608 TYPE

型號 Part No.	阻抗 Impedance(Ω) At 100MHz	直流電阻 DCR (Ω)Max	額定電流 Ir (A)Max
CBM160808U110	7~15	0.03	5.0
CBM160808U190	12~25	0.03	5.0
CBM160808U260	26 \pm 25%	0.03	4.0
CBM160808U300	30 \pm 25%	0.03	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%	0.09	1.5
CBM160808U221	220 \pm 25%	0.12	1.5
CBM160808U301	300 \pm 25%	0.18	1.5
CBM160808U501	500 \pm 25%	0.18	1.2
CBM160808U601	600 \pm 25%	0.18	1.2
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

2012 TYPE

型號 Part No.	阻抗 Impedance(Ω) At 100MHz	直流電阻 DCR (Ω)Max	額定電流 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%	0.04	3.5
CBM201209U600	60 \pm 25%	0.04	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

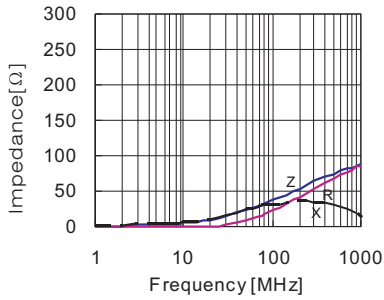
3216TYPE

型號 Part No.	阻抗 Impedance(Ω) At 100MHz	直流電阻 DCR (Ω)Max	額定電流 Ir (A)Max
CBM321609U000	0~15	0.01	6.0
CBM321609U050	0~15	0.01	6.0
CBM321609U070	0~11	0.01	6.0
CBM321609U090	5~13	0.015	6.0
CBM321609U110	7~15	0.015	6.0
CBM321609U150	9~21	0.015	6.0
CBM321609U190	12~25	0.015	6.0
CBM321609U260	26 \pm 25%	0.015	6.0
CBM321609U280	28 \pm 25%	0.015	6.0
CBM321609U300	30 \pm 25%	0.015	6.0
CBM321609U310	31 \pm 25%	0.025	4.0
CBM321609U500	50 \pm 25%	0.025	4.0
CBM321609U600	60 \pm 25%	0.025	4.0
CBM321609U700	70 \pm 25%	0.035	4.0
CBM321609U800	80 \pm 25%	0.035	4.0
CBM321609U121	120 \pm 25%	0.035	4.0
CBM321609U151	150 \pm 25%	0.045	3.0
CBM321609U181	180 \pm 25%	0.055	3.0
CBM321609U221	220 \pm 25%	0.055	3.0
CBM321609U301	300 \pm 25%	0.065	2.5
CBM321609U391	390 \pm 25%	0.075	2.5
CBM321609U501	500 \pm 25%	0.085	2.5
CBM321609U601	600 \pm 25%	0.10	2.0
CBM321609U801	800 \pm 25%	0.11	2.0
CBM321609U102	1000 \pm 25%	0.12	2.0

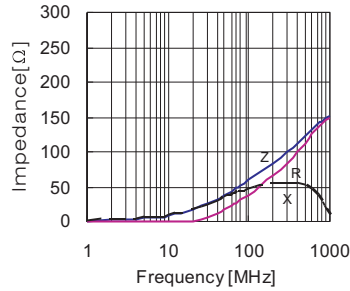
鐵氧體疊層片式磁珠 (超大電流型)
FERRITE CHIP BEADS

1005 SERIES

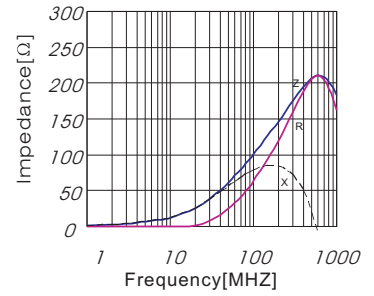
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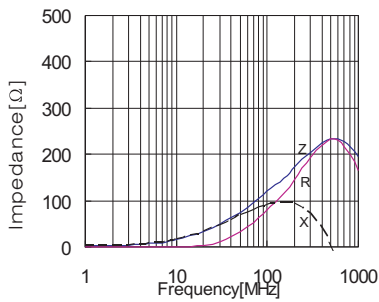
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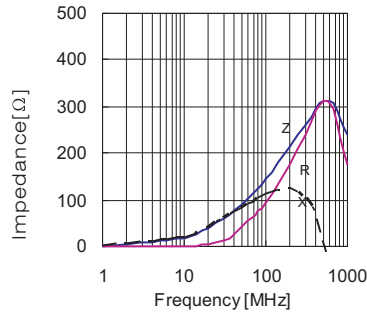
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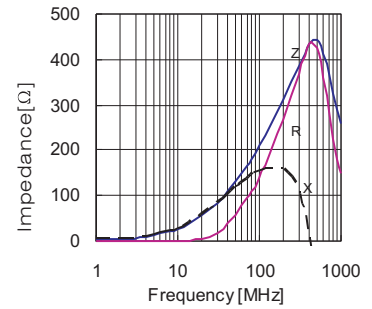
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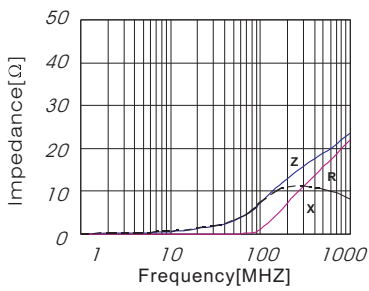


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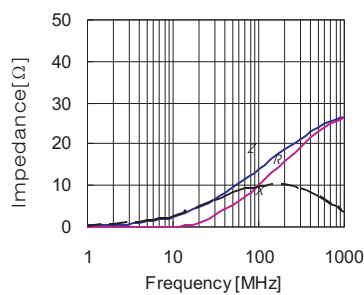


1608 SERIES

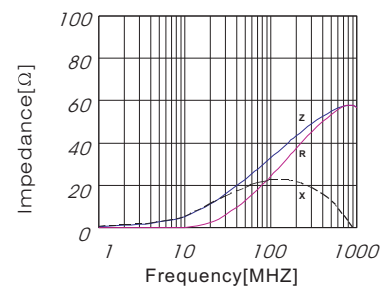
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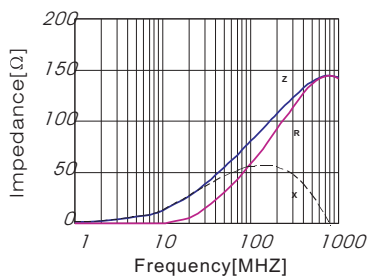
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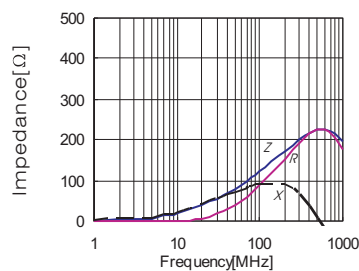
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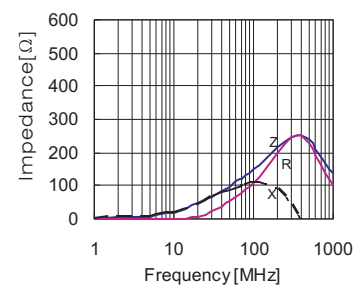
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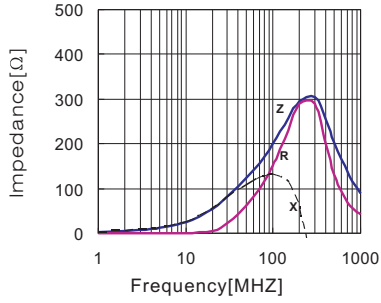
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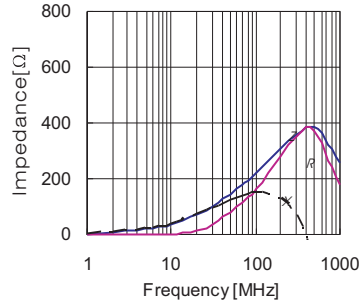
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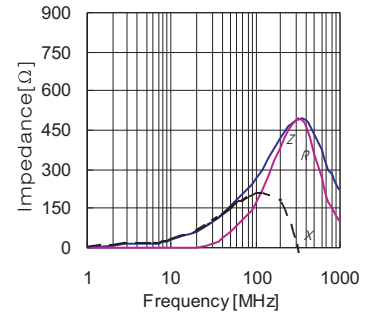
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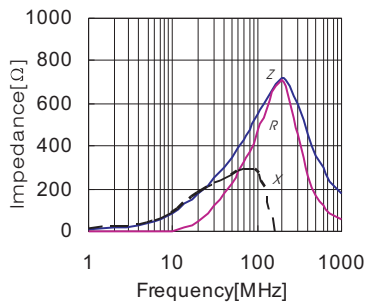
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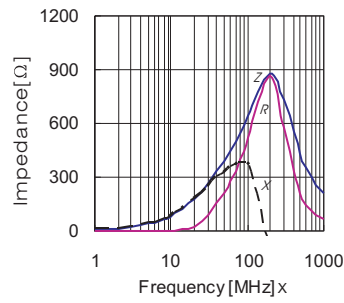
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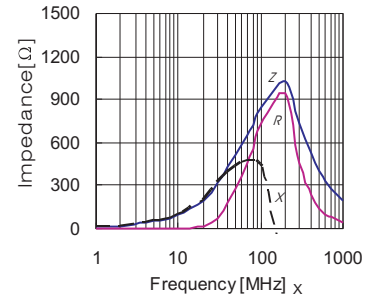
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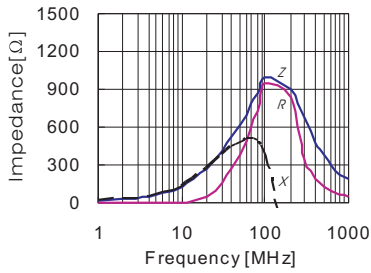
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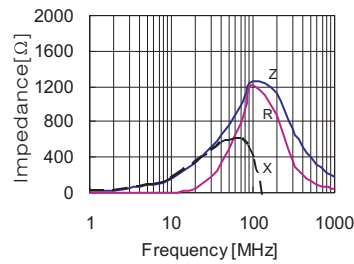
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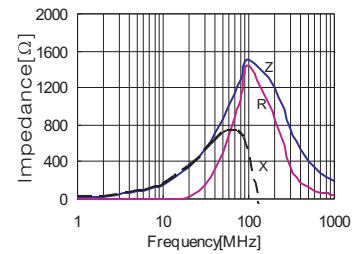
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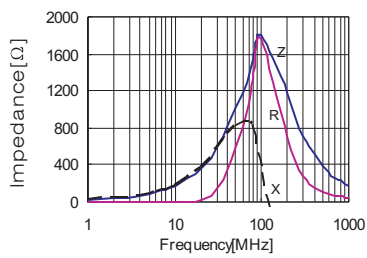
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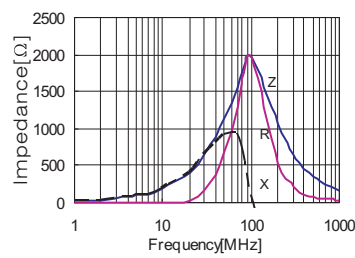
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CBM160808U182T



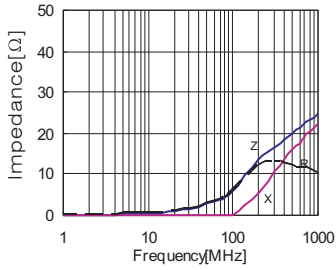
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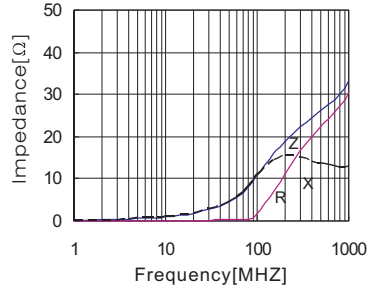
鐵氧體疊層片式磁珠 (超大電流型)
FERRITE CHIP BEADS

2012 SERIES

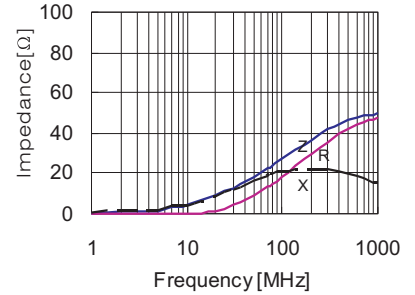
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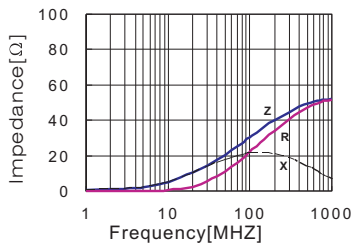
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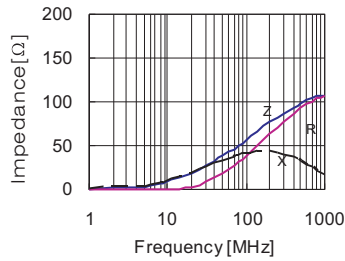
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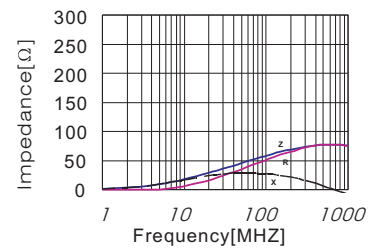
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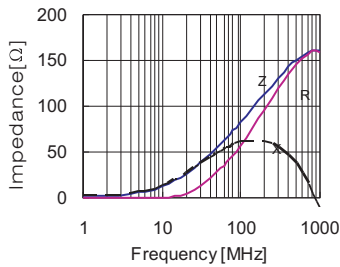
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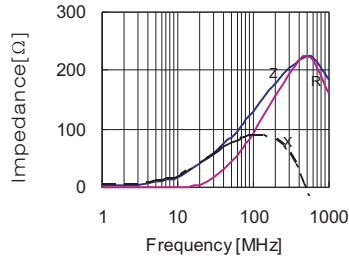
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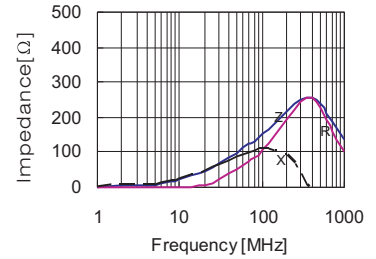
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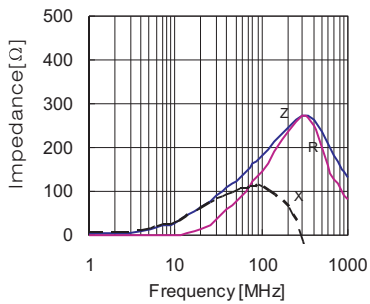
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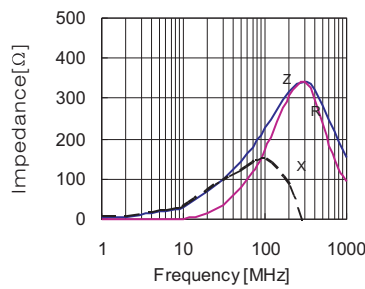
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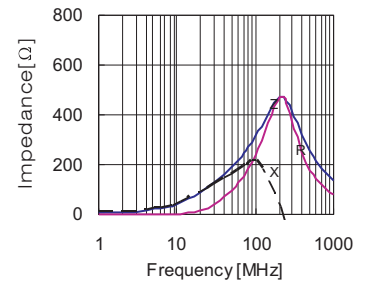
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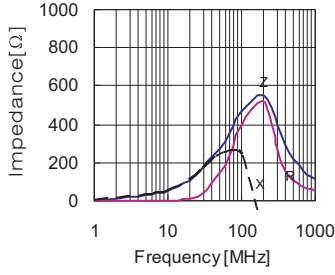
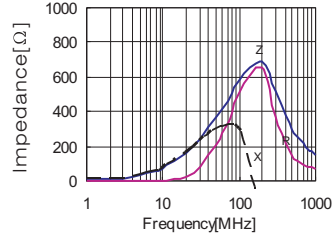
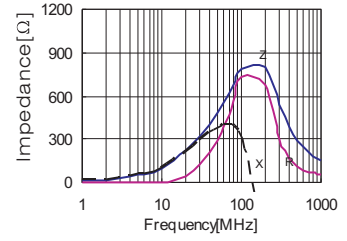
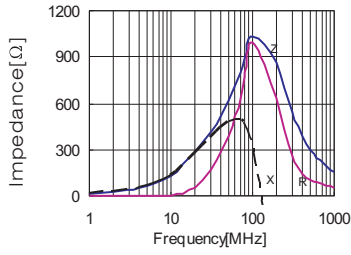
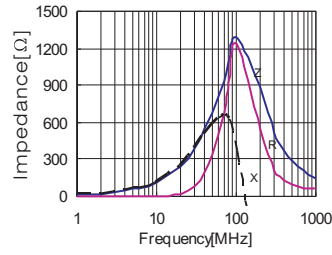
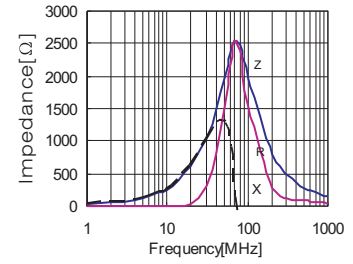
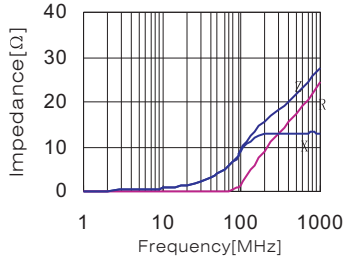
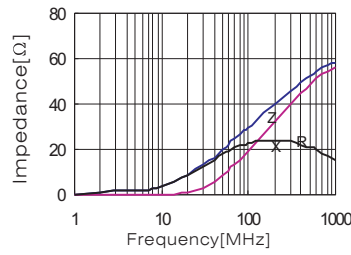
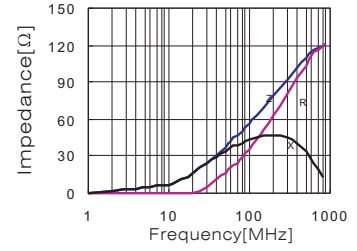
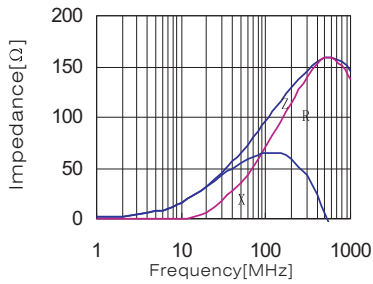
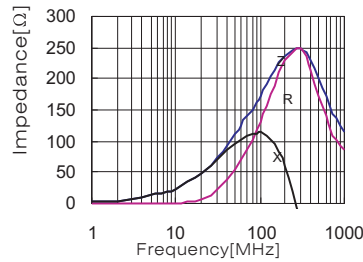
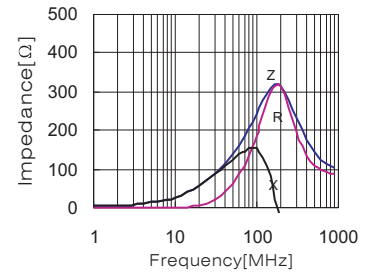
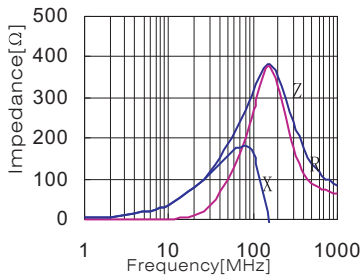
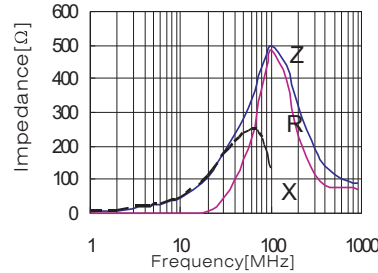


CBM201209U221T



CBM201209U301T



CBM201209U501T

CBM201209U601T

CBM201209U801T

CBM201209U102T

CBM201209U122T

CBM201209U152T

3216 SERIES
CBM321609U100T

CBM321609U310T

CBM321609U500T

CBM321609U121T

CBM321609U161T

CBM321609U221T

CBM321609U301T

CBM321609U501T

CBM321609U601T
