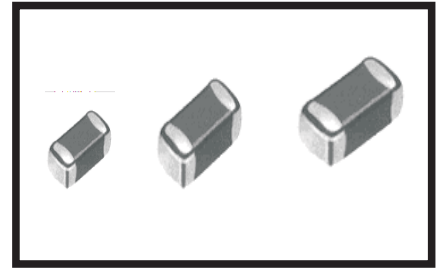


鐵氧體疊層片式磁珠 (低頻高阻型) FERRITE CHIP BEADS

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OPERATING TEMP.	-40~+85°C
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• 特征 FEATURES:

- 高阻磁珠在低頻下具有高的“R”值，能有效阻止波形的衰減。

- CBH series beads exhibit high resistance at low frequency, which makes it stop the reduction of the wave-form effectively.

• 應用 APPLICATIONS

- 用于筆記本電腦、數碼相機等的抗干擾。
- Applied in portable computer and digital cameras.

• 產品規格型號的表示方法 ORDERING CODE

CBH	201209	W	121	T
①	②	③	④	⑤

①

產品代號 Product Code	
CBH	低頻高阻型磁珠 HIGH “R” BEADS

②

規格尺寸(L×W×T) (mm) Dimensions	
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

③

材料代號 Material Code
W

④

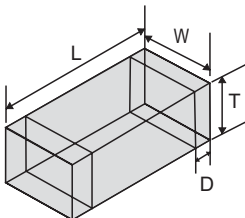
阻抗(Ω) Impedance	
實例 Example	
110	11
121	120
221	220

⑤

包裝方式 Packaging Style	
T	卷帶盤裝 Tape & Reel
B	散装 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)

• 電性能參數 ELECTRICAL CHARACTERISTICS

1005 TYPE

Part No.	Impedance(Ω) At 100MHz	DCR (Ω)Max	Ir (mA)Max
CBH100505W310	31 \pm 25%	0.20	300
CBH100505W600	60 \pm 25%	0.35	200
CBH100505W800	80 \pm 25%	0.40	200
CBH100505W121	120 \pm 25%	0.50	150
CBH100505W181	180 \pm 25%	0.60	150
CBH100505W301	300 \pm 25%	0.80	100
CBH100505W501	500 \pm 25%	1.1	100
CBH100505W601	600 \pm 25%	1.3	100

1608 TYPE

Part No.	Impedance(Ω) At 100MHz	DCR (Ω)Max	Ir (mA)Max
CBH160808W800	80 \pm 25%	0.20	300
CBH160808W121	120 \pm 25%	0.20	200
CBH160808W181	180 \pm 25%	0.40	200
CBH160808W221	220 \pm 25%	0.40	200
CBH160808W301	300 \pm 25%	0.45	150
CBH160808W601	600 \pm 25%	0.60	100
CBH160808W801	800 \pm 25%	0.70	100
CBH160808W102	1000 \pm 25%	0.90	100

2012 TYPE

Part No.	Impedance(Ω) At 100MHz	DCR (Ω)Max	Ir (mA)Max
CBH201209W800	80 \pm 25%	0.25	400
CBH201209W121	120 \pm 25%	0.25	400
CBH201209W151	150 \pm 25%	0.25	400
CBH201209W221	220 \pm 25%	0.30	400
CBH201209W301	300 \pm 25%	0.35	400
CBH201209W501	500 \pm 25%	0.40	200
CBH201209W601	600 \pm 25%	0.45	200
CBH201209W801	800 \pm 25%	0.50	150
CBH201209W102	1000 \pm 25%	0.60	100

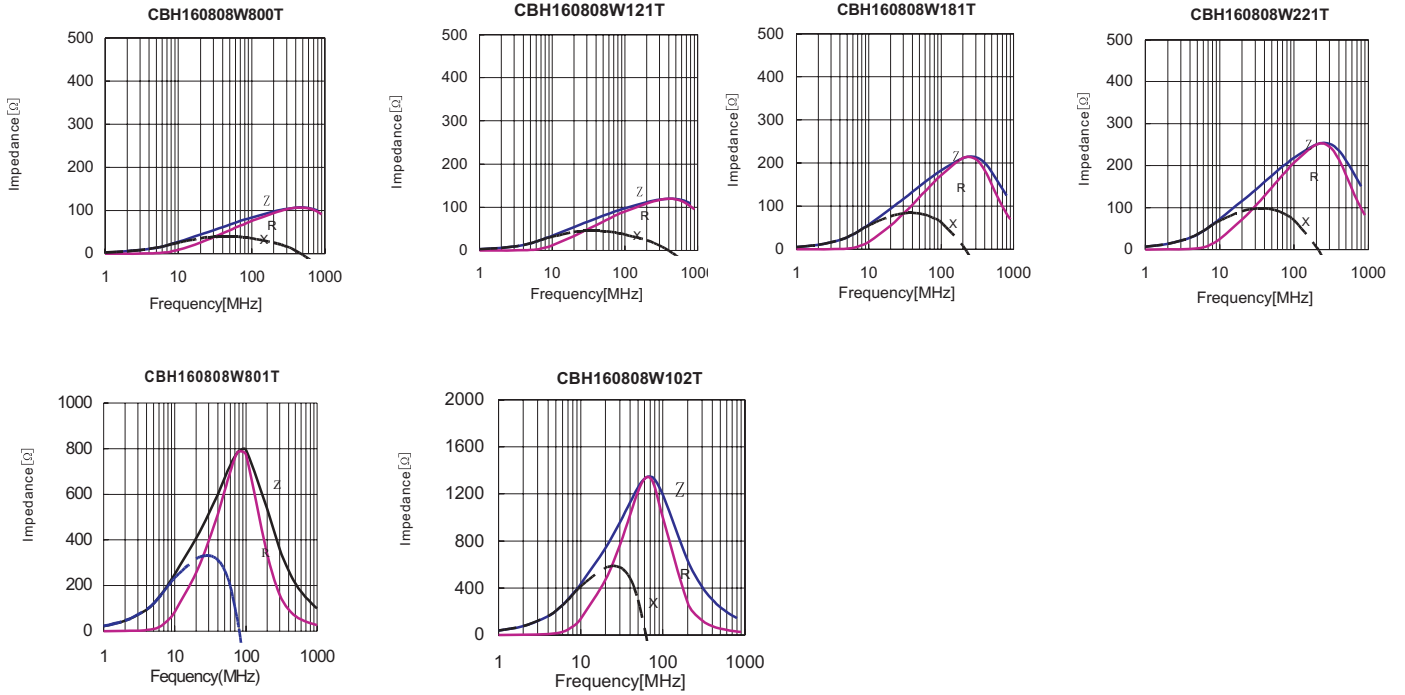
3216 TYPE

Part No.	Impedance(Ω) At 100MHz	DCR (Ω)Max	Ir (mA)Max
CBH321609W260	26 \pm 25%	0.10	1000
CBH321609W121	120 \pm 25%	0.20	1000
CBH321609W301	300 \pm 25%	0.25	300
CBH321609W501	500 \pm 25%	0.30	200
CBH321609W601	600 \pm 25%	0.35	200
CBH321609W801	800 \pm 25%	0.50	200

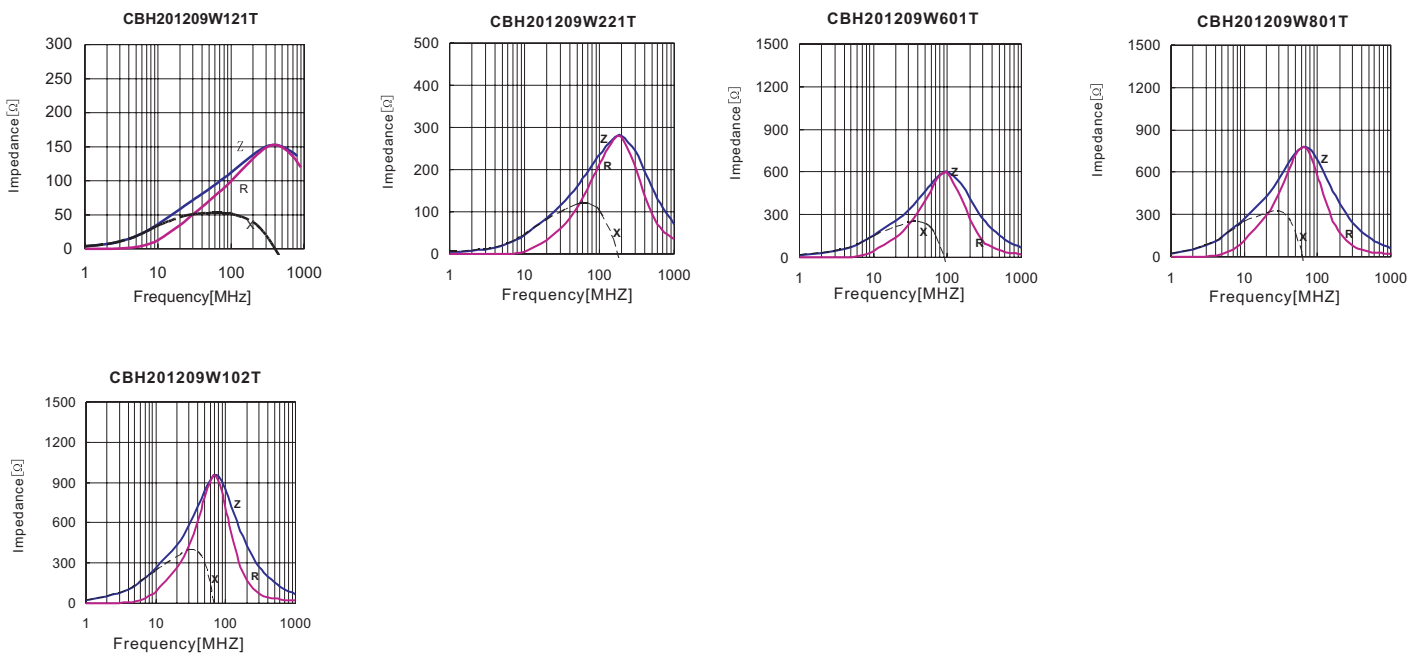
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1608 SERIES



2012 SERIES



鐵氧體疊層片式磁珠 (低頻高阻型)

FERRITE CHIP BEADS

3216 SERIES

