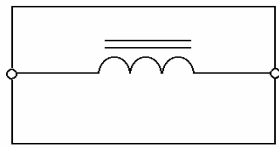


# MULTILAYER CHIP SUPPRESSORS (CHIP BEADS) 積層式晶片磁珠

## EBMS201209 (0805) TYPE 類型

### EQUIVALENT CIRCUIT DIAGRAM 同等電路圖



•No directionality

無方向性



### Electrical characteristics 電氣特性

| Part Number 產品料號 | Impedance 阻值(歐姆)<br>( $\Omega$ ) $\pm$ 25%<br>[100MHz] | DC Resistance 直流阻抗<br>$\Omega$ (MAX) (歐姆) | Rated Current<br>mA (MAX) 耐電流 |
|------------------|--|---|-------------------------------|
| EBMS201209A070   | 7  | 0.10                                      | 300                           |
| EBMS201209A110   | 11   | 0.10                                      | 300                           |
| EBMS201209A170   | 17   | 0.10                                      | 300                           |
| EBMS201209A260   | 26   | 0.10                                      | 300                           |
| EBMS201209A310   | 31   | 0.10                                      | 300                           |
| EBMS201209A520   | 52   | 0.15                                      | 300                           |
| EBMS201209A600   | 60   | 0.15                                      | 300                           |
| EBMS201209A800   | 80   | 0.15                                      | 300                           |
| EBMS201209A101   | 100  | 0.20                                      | 300                           |
| EBMS201209A121   | 120  | 0.20                                      | 300                           |
| EBMS201209A151   | 150  | 0.20                                      | 300                           |
| EBMS201209A221   | 220  | 0.25                                      | 300                           |
| EBMS201209A301   | 300  | 0.25                                      | 300                           |
| EBMS201209A401   | 400  | 0.30                                      | 300                           |
| EBMS201209A531   | 530  | 0.35                                      | 300                           |
| EBMS201209A601   | 600  | 0.35                                      | 300                           |
| EBMS201209A102   | 1000   | 0.45                                      | 300                           |
| EBMS201209A152   | 1500   | 0.70                                      | 300                           |
| EBMS201209B050   | 5  | 0.07                                      | 500                           |
| EBMS201209B300   | 30   | 0.15                                      | 300                           |
| EBMS201209B600   | 60   | 0.15                                      | 300                           |
| EBMS201209B750   | 75   | 0.20                                      | 300                           |
| EBMS201209B101   | 100  | 0.20                                      | 300                           |
| EBMS201209B121   | 120  | 0.20                                      | 300                           |
| EBMS201209B221   | 220  | 0.25                                      | 200                           |
| EBMS201209B301   | 300  | 0.25                                      | 200                           |
| EBMS201209B601   | 600  | 0.25                                      | 200                           |
| EBMS201209B751   | 750  | 0.30                                      | 200                           |
| EBMS201209B102   | 1000   | 0.30                                      | 200                           |
| EBMS201209B152   | 1500   | 0.35                                      | 200                           |
| EBMS201209B182   | 1800   | 0.40                                      | 200                           |
| EBMS201209B202   | 2000   | 0.40                                      | 200                           |
| EBMS201209B222   | 2200   | 0.50                                      | 200                           |
| EBMS201209B252   | 2500   | 0.60                                      | 200                           |
| EBMS201209B272   | 2700   | 0.60                                      | 200                           |
| EBMS201209K800   | 80   | 0.30                                      | 300                           |
| EBMS201209K601   | 600  | 0.35                                      | 200                           |
| EBMS201209K751   | 750  | 0.35                                      | 200                           |
| EBMS201209K102   | 1000   | 0.40                                      | 200                           |
| EBMS201209K122   | 1200   | 0.40                                      | 200                           |
| EBMS201209K152   | 1500   | 0.45                                      | 200                           |
| EBMS201209K202   | 2000   | 0.60                                      | 200                           |
| EBMS201209H050   | 5  | 0.07                                      | 500                           |
| EBMS201209H070   | 7  | 0.07                                      | 500                           |
| EBMS201209H121   | 120  | 0.35                                      | 300                           |
| EBMS201209H601   | 600  | 0.65                                      | 200                           |

\* TEST EQUIPMENT: HP-4291A IMPEDANCE ANALYZER 測試設備: HP-4291A 阻值分析儀

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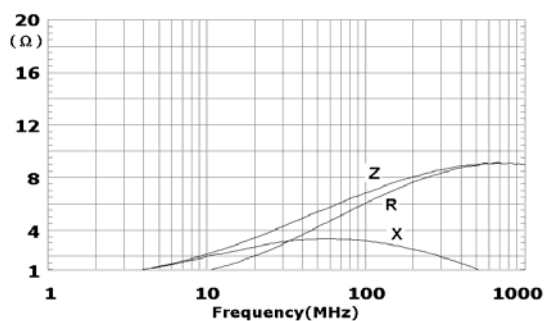
# MULTILAYER CHIP SUPPRESSORS (CHIP BEADS) 積層式晶片磁珠

## EBMS201209 (0805) TYPE 類型

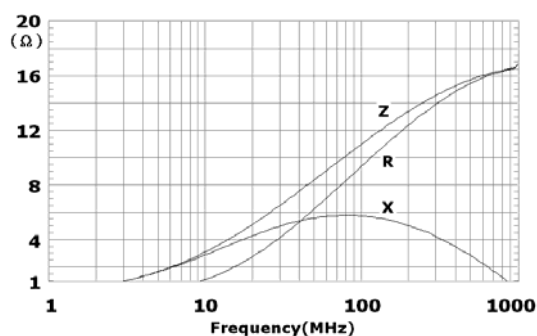
### TYPICAL ELECTRICAL CHARACTERISTICS 典型電氣特性

### Z R X vs. FREQUENCY CHARACTERISTICS Z,R,X VS. 頻率特性

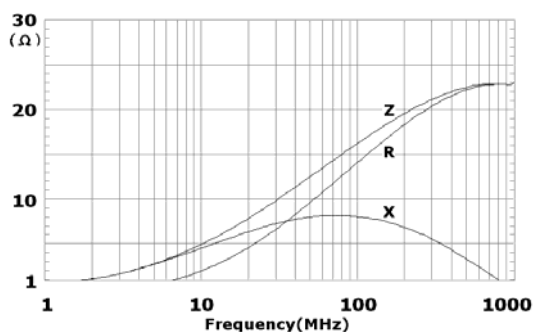
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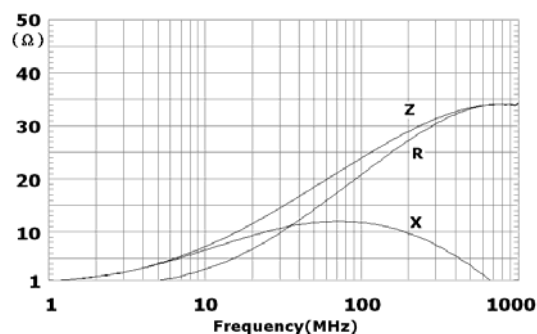
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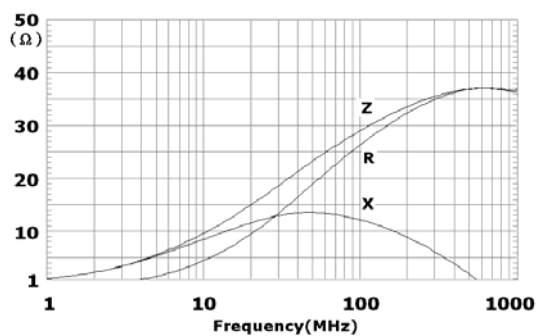
EBMS201209A170



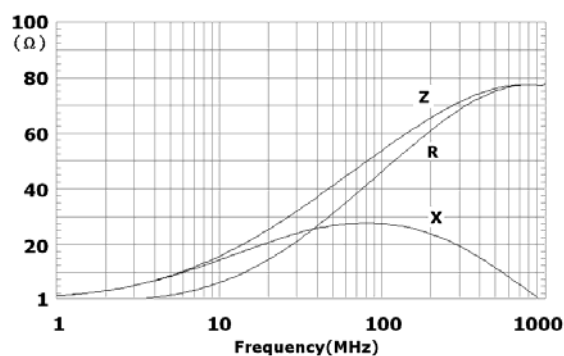
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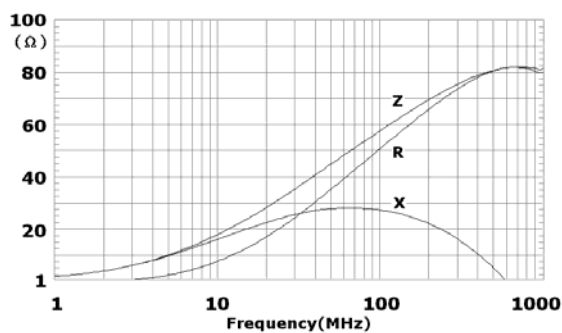
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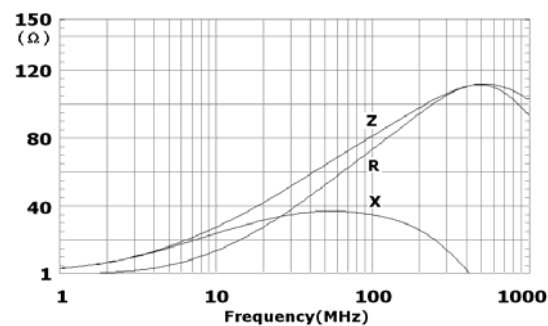
EBMS201209A520



EBMS201209A600



EBMS201209A800



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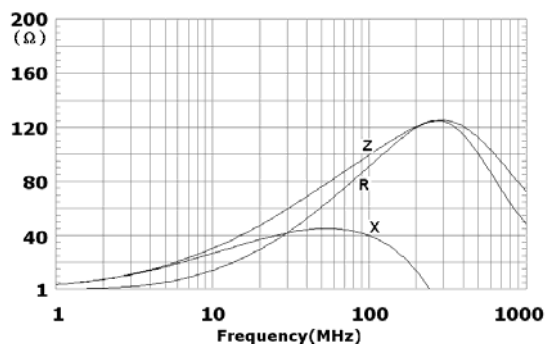
# MULTILAYER CHIP SUPPRESSORS (CHIP BEADS) 積層式晶片磁珠

## EBMS201209 (0805) TYPE 類型

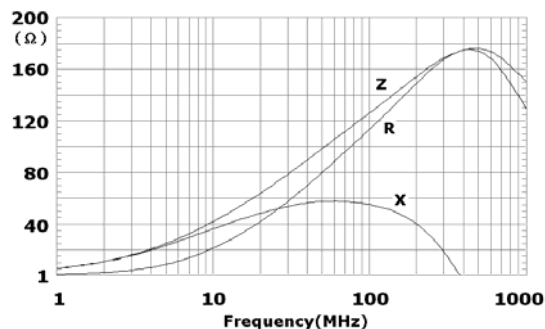
TYPICAL ELECTRICAL CHARACTERISTICS 典型電氣特性

Z R X vs. FREQUENCY CHARACTERISTICS Z,R,X VS. 頻率特性

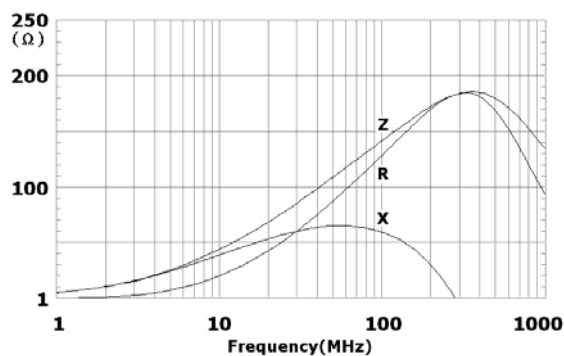
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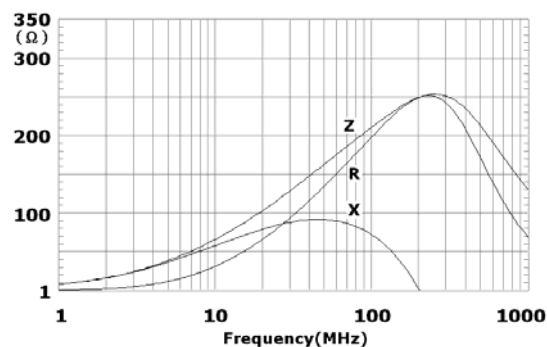
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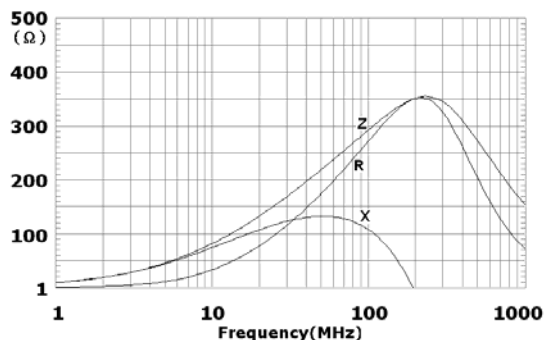
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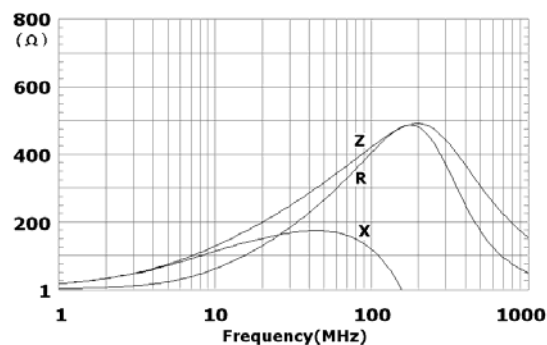
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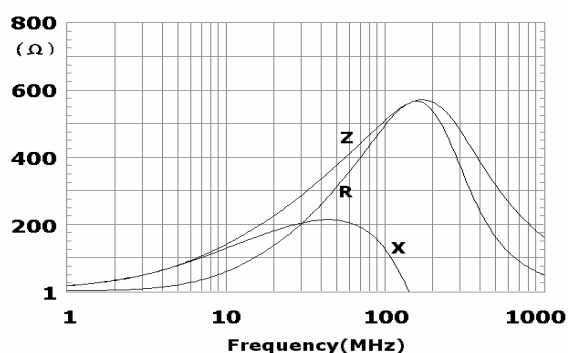
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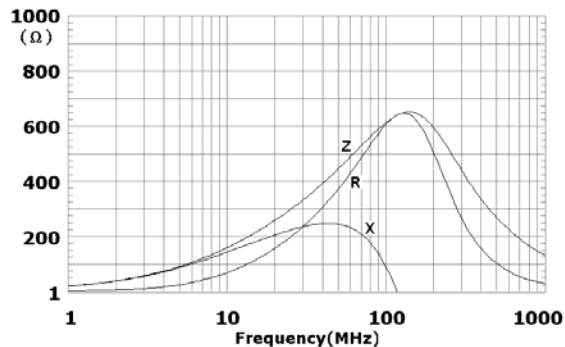
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EBMS201209A531



EBMS201209A601



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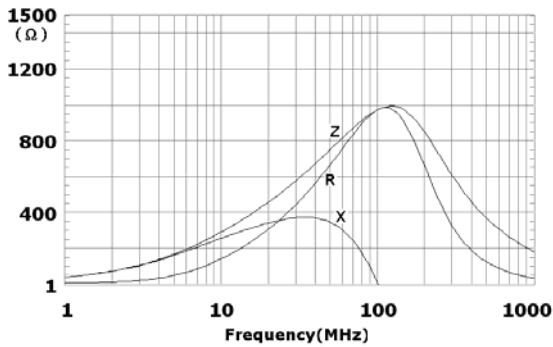
# MULTILAYER CHIP SUPPRESSORS (CHIP BEADS) 積層式晶片磁珠

## EBMS201209 (0805) TYPE 類型

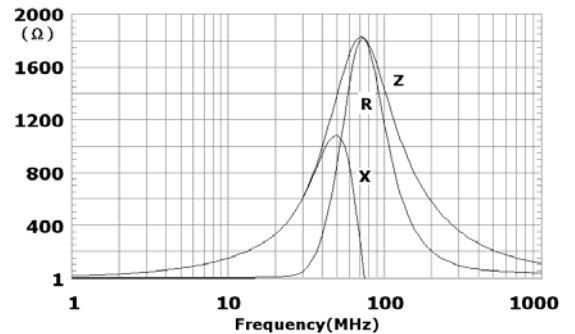
TYPICAL ELECTRICAL CHARACTERISTICS 典型電氣特性

Z R X vs. FREQUENCY CHARACTERISTICS Z,R,X VS. 頻率特性

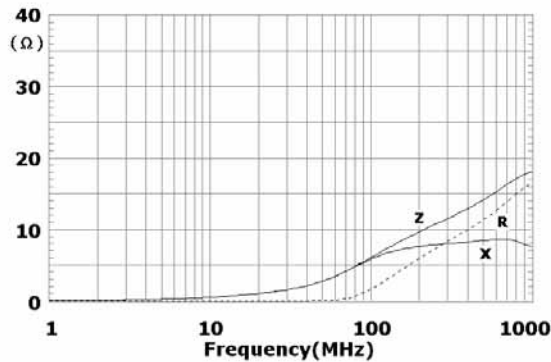
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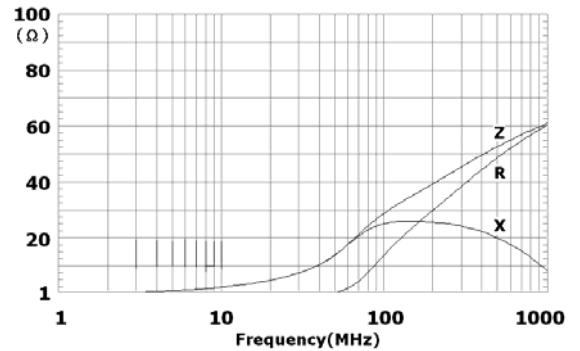
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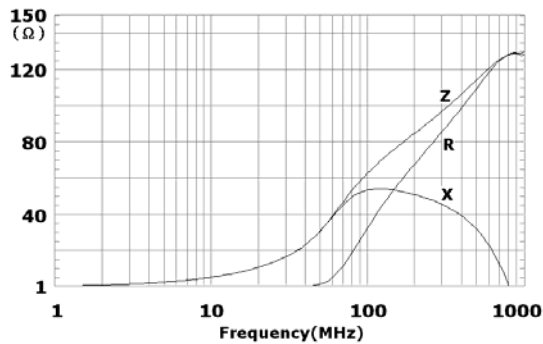
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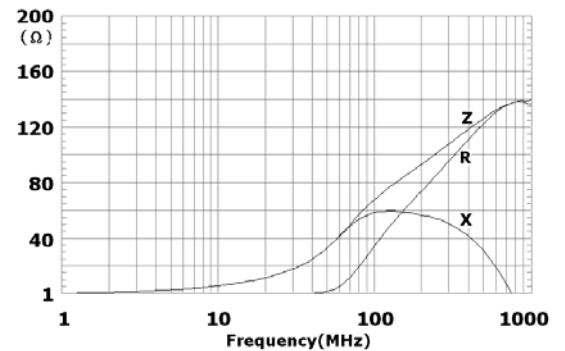
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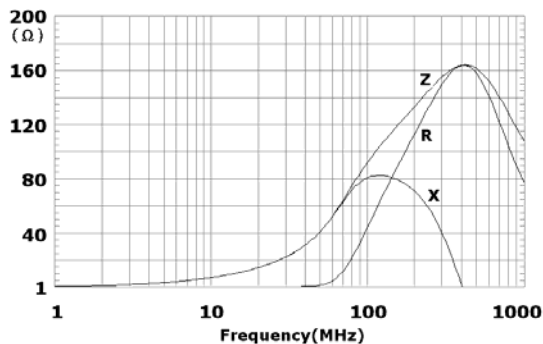
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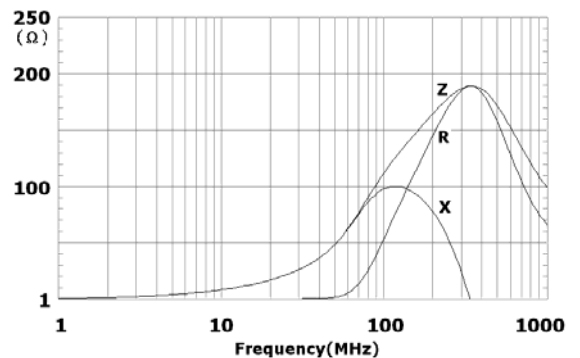
EBMS201209B750



EBMS201209B101



EBMS201209B121



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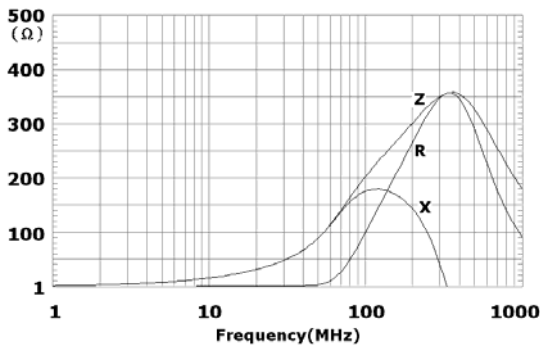
# MULTILAYER CHIP SUPPRESSORS (CHIP BEADS) 積層式晶片磁珠

## EBMS201209 (0805) TYPE 類型

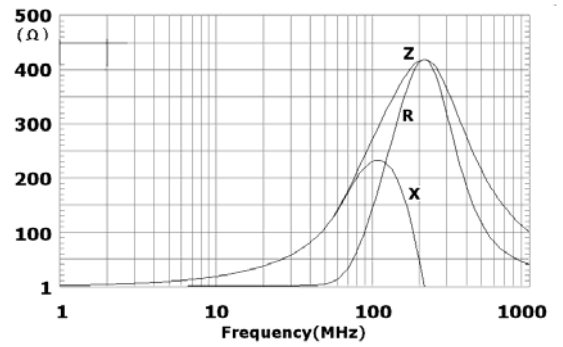
TYPICAL ELECTRICAL CHARACTERISTICS 典型電氣特性

Z R X vs. FREQUENCY CHARACTERISTICS Z,R,X VS. 頻率特性

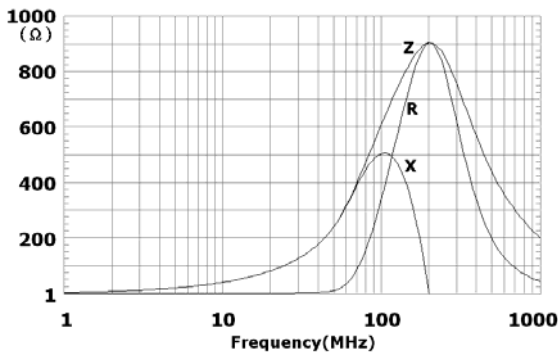
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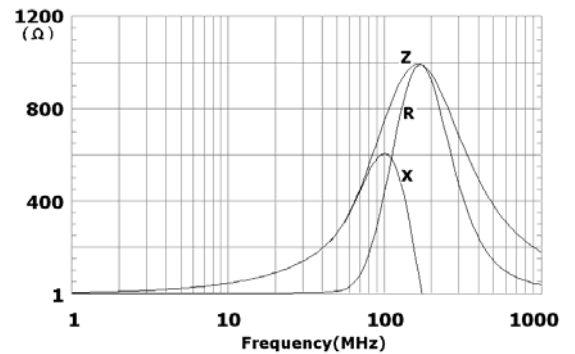
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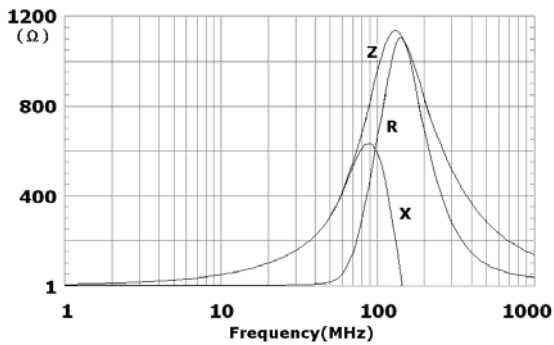
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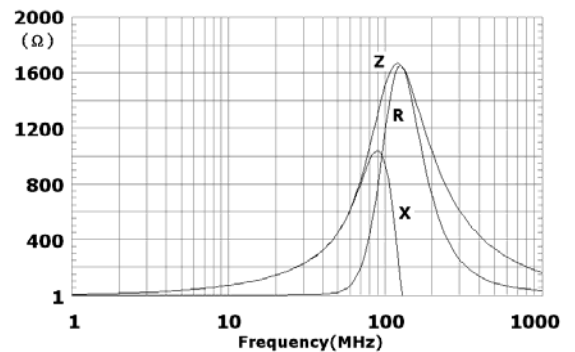
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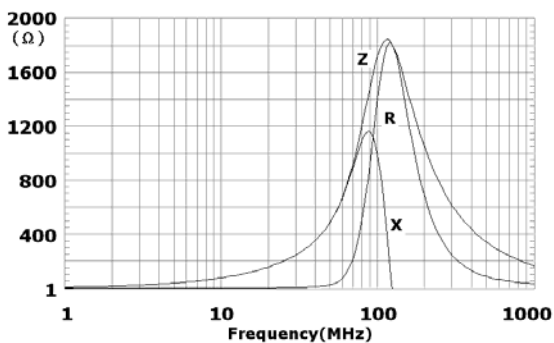
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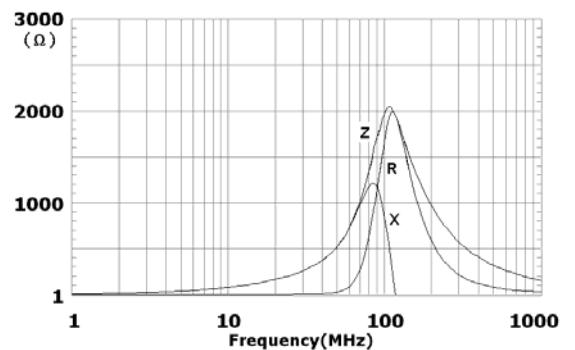
EBMS201209B152



EBMS201209B182



EBMS201209B202



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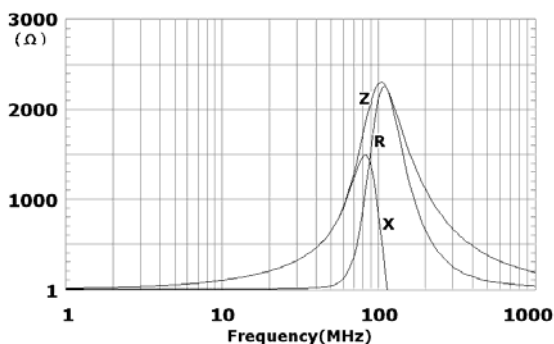
# MULTILAYER CHIP SUPPRESSORS (CHIP BEADS) 積層式晶片磁珠

## EBMS201209 (0805) TYPE 類型

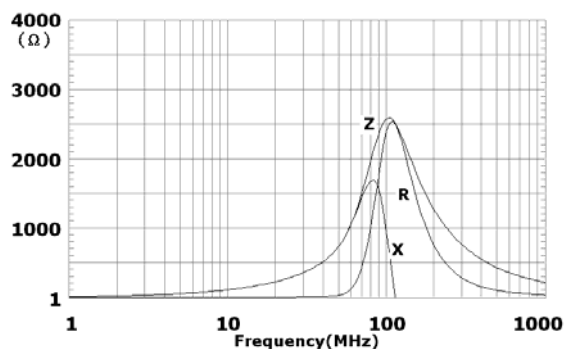
TYPICAL ELECTRICAL CHARACTERISTICS 典型電氣特性

Z R X vs. FREQUENCY CHARACTERISTICS Z,R,X vs. 頻率特性

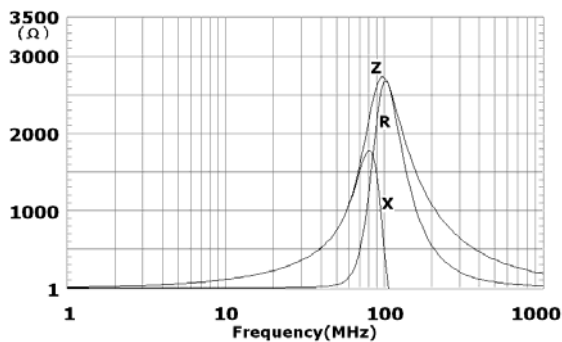
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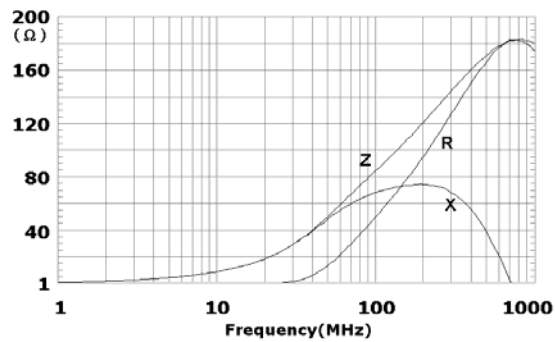
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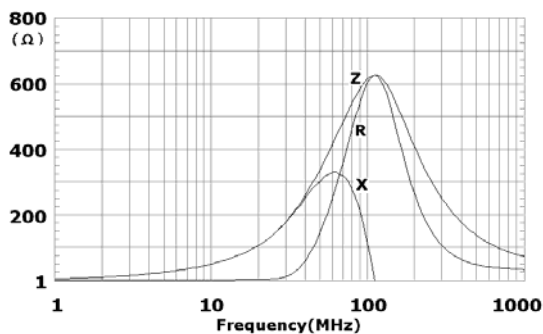
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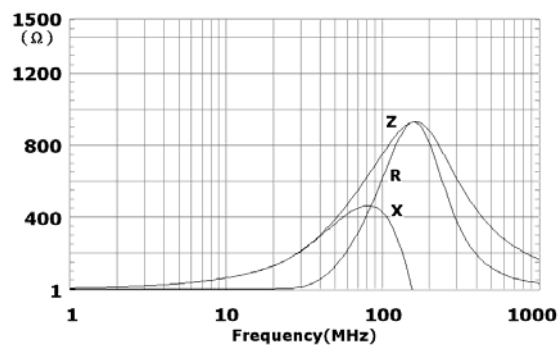
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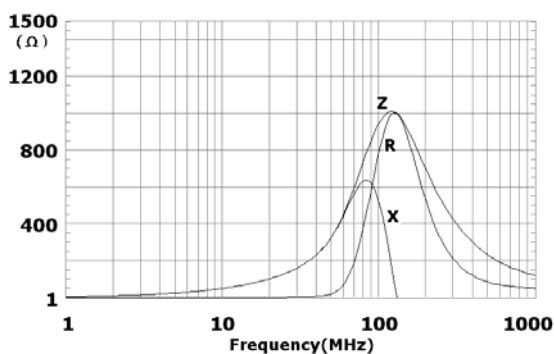
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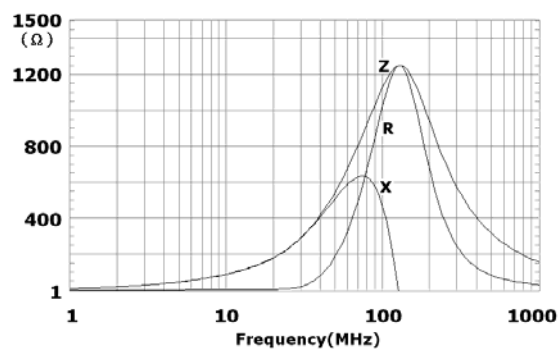
EBMS201209K751



EBMS201209K102



EBMS201209K122



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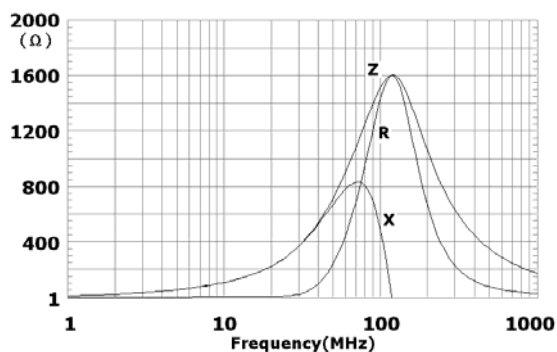
# MULTILAYER CHIP SUPPRESSORS (CHIP BEADS) 積層式晶片磁珠

## EBMS201209 (0805) TYPE 類型

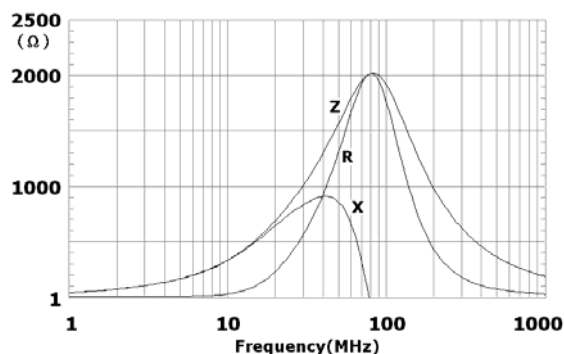
TYPICAL ELECTRICAL CHARACTERISTICS 典型電氣特性

Z R X vs. FREQUENCY CHARACTERISTICS Z,R,X VS. 頻率特性

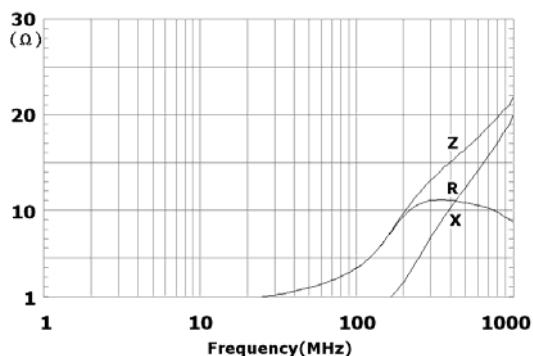
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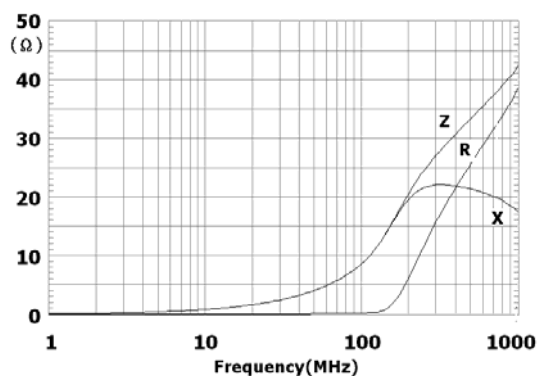
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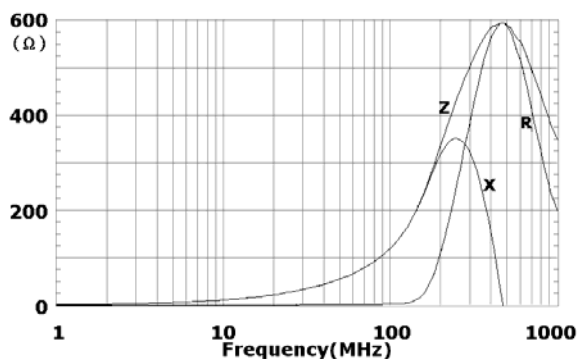
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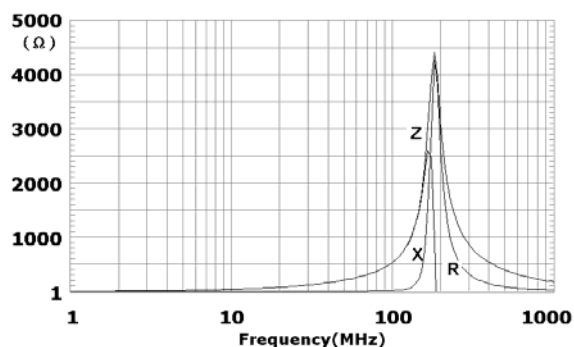
EBMS201209H070



EBMS201209H121



EBMS201209H601



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