

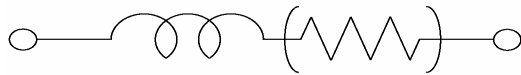
Multilayer High Current Ferrite Chip Bead (for Power Line)

積層式大電流鐵氧體晶片磁珠（電源線用）

ACMS Series for DC Power Line ACMS 系列適用於電源線

Rated Current (耐電流) : 1-3A (安培)

EQUIVALENT CIRCUIT DIAGRAM 等效電路圖



Electrical Characteristics 電氣特性

| Part Number 產品料號 | Impedance 阻抗 $\Omega \pm 25\%$ 歐姆 @ 100MHz | DC Resistance 直流電阻 Ω (Max.) 歐姆 | Rated Current 耐電流 mA (Max.) |
|----------------------|--|---|-----------------------------------|
| 1005 系列 | | | |
| ACMS100505A100 2A | 10 | 0.03 | 2000 |
| ACMS100505A121 RDC09 | 120 | 0.09 | 1200 |
| 1608 系列 | | | |
| ACMS160808A300 | 30 | 0.04 | 3000 |
| ACMS160808A600 | 60 | 0.04 | 3000 |
| ACMS160808A121 2A | 120 | 0.05 | 2000 |
| ACMS160808A221 2A | 220 | 0.08 | 2000 |
| ACMS160808A601 1A | 600 | 0.3 | 1000 |
| 2012 系列 | | | |
| ACMS201209A110 | 11 | 0.03 | 3000 |
| ACMS201209A170 | 17 | 0.03 | 3000 |
| ACMS201209A310 | 31 | 0.03 | 3000 |
| ACMS201209A470 | 47 | 0.03 | 3000 |
| ACMS201209A520 | 52 | 0.03 | 3000 |
| ACMS201209A600 | 60 | 0.04 | 3000 |
| ACMS201209A800 | 80 | 0.04 | 3000 |
| ACMS201209A101 | 100 | 0.04 | 3000 |
| ACMS201209A121 | 120 | 0.05 | 3000 |
| ACMS201209A221 | 220 | 0.05 | 3000 |
| ACMS201209A301 | 300 | 0.05 | 3000 |
| ACMS201209A601 2A | 600 | 0.10 | 2000 |

* TEST EQUIPMENT: E4991A IMPEDANCE ANALYZER 量測儀器：E4991A 阻抗分析儀

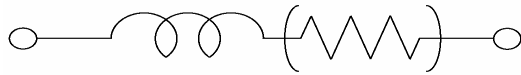
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Electrical Characteristics 電氣特性

| Part Number 產品料號 | Impedance 阻抗 $\Omega \pm 25\%$ 歐姆 @ 100MHz | DC Resistance 直流電阻 Ω (Max.) 歐姆 | Rated Current 耐電流 mA (Max.) |
|---------------------|--|---|-----------------------------------|
| 2012 系列 | | | |
| ACMS201209A102 1A | 1000 | 0.30 | 1000 |
| ACMS201209A152 1A | 1500 | 0.30 | 1000 |
| ACMS201209B121 | 120 | 0.04 | 3000 |
| 3216 系列 | | | |
| ACMS321611A190 | 19 | 0.03 | 3000 |
| ACMS321611A310 | 31 | 0.03 | 3000 |
| ACMS321611A520 | 52 | 0.03 | 3000 |
| ACMS321611A700 | 70 | 0.04 | 3000 |
| ACMS321611A101 | 100 | 0.04 | 3000 |
| ACMS321611A151 | 150 | 0.05 | 3000 |
| ACMS321611A301 | 300 | 0.06 | 3000 |
| ACMS321611A501 2.5A | 500 | 0.07 | 2500 |
| ACMS321611A601 2A | 600 | 0.08 | 2000 |
| ACMS321611A102 1A | 1000 | 0.30 | 1000 |
| ACMS321611I310 1.5A | 31 | 0.045 | 1500 |
| 3225 系列 | | | |
| ACMS322513A520 | 52 | 0.03 | 3000 |
| ACMS322513A600 | 60 | 0.03 | 3000 |
| ACMS322514I600 1.5A | 60 | 0.035 | 1500 |
| 4516 系列 | | | |
| ACMS451616A600 | 60 | 0.04 | 3000 |

* TEST EQUIPMENT: E4991A IMPEDANCE ANALYZER 量測儀器：E4991A 阻抗分析儀

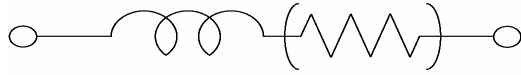
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ACMS Series for DC Power Line ACMS 系列適用於電源線

Rated Current (耐電流) : 1-3A (安培)

EQUIVALENT CIRCUIT DIAGRAM 等效電路圖



Electrical Characteristics 電氣特性

| Part Number 產品料號 | Impedance 阻抗 $\Omega \pm 25\%$ 歐姆 @ 100MHz | DC Resistance 直流電阻 Ω (Max.) 歐姆 | Rated Current 耐電流 mA (Max.) |
|----------------------|--|---|-----------------------------------|
| 4516 系列 | | | |
| ACMS451616A800 | 80 | 0.04 | 3000 |
| ACMS451616A101 | 100 | 0.04 | 3000 |
| ACMS451616A181 | 180 | 0.04 | 3000 |
| ACMS451616A851 RDC1 | 850 | 0.1 | 1500 |
| ACMS451616A102 RDC09 | 1000 | 0.09 | 1500 |
| 4532 系列 | | | |
| ACMS453215A121 | 120 | 0.04 | 3000 |
| ACMS453215A151 | 150 | 0.04 | 3000 |
| ACMS453215K601 | 600 | 0.04 | 3000 |
| ACMS453215K781 | 780 | 0.04 | 3000 |

* TEST EQUIPMENT: E4991A IMPEDANCE ANALYZER 量測儀器：E4991A 阻抗分析儀

Multilayer High Current Ferrite Chip Bead (for Power Line)

積層式大電流鐵氧體晶片磁珠（電源線用）

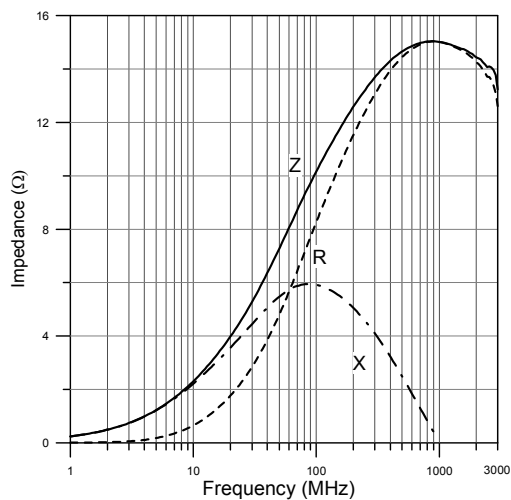
ACMS Series for DC Power Line ACMS 系列適用於電源線

Rated Current (耐電流) : 1-3A (安培)

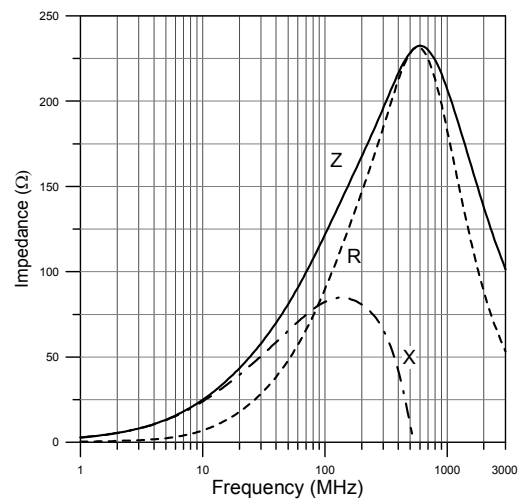
TYPICAL ELECTRICAL CHARACTERISTICS 典型電氣特性

Z, R, X vs. FREQUENCY CHARACTERISTICS 阻抗、電阻、感抗對頻率特性

ACMS100505A100 2A



ACMS100505A121 RDC09



Multilayer High Current Ferrite Chip Bead (for Power Line)

積層式大電流鐵氧體晶片磁珠（電源線用）

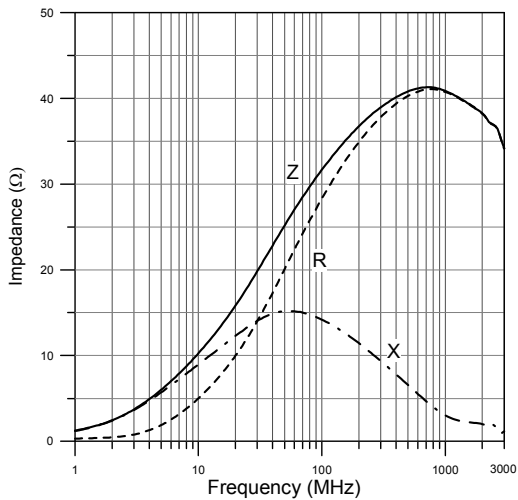
ACMS Series for DC Power Line ACMS 系列適用於電源線

Rated Current (耐電流) : 1-3A (安培)

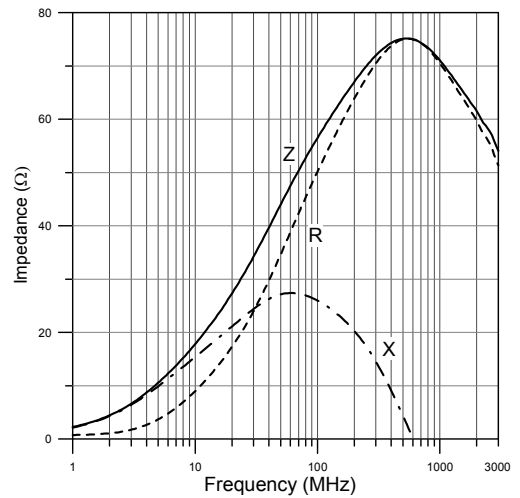
TYPICAL ELECTRICAL CHARACTERISTICS 典型電氣特性

Z, R, X vs. FREQUENCY CHARACTERISTICS 阻抗、電阻、感抗對頻率特性

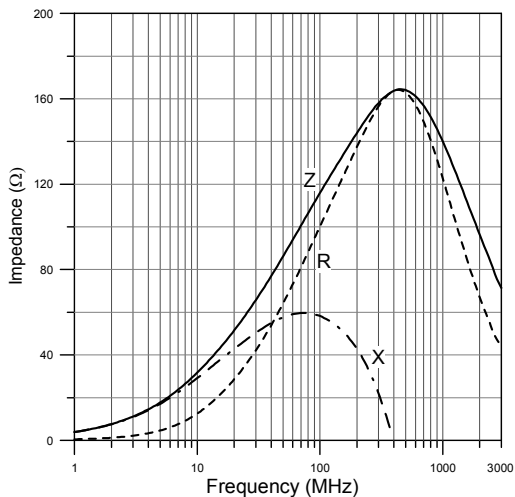
ACMS160808A300



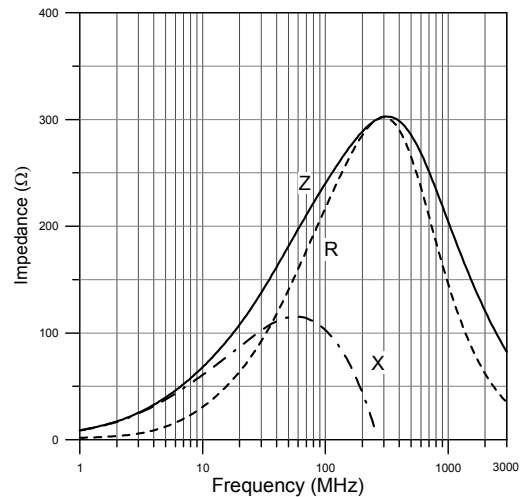
ACMS160808A600



ACMS160808A121 2A



ACMS160808A221 2A



Multilayer High Current Ferrite Chip Bead (for Power Line)

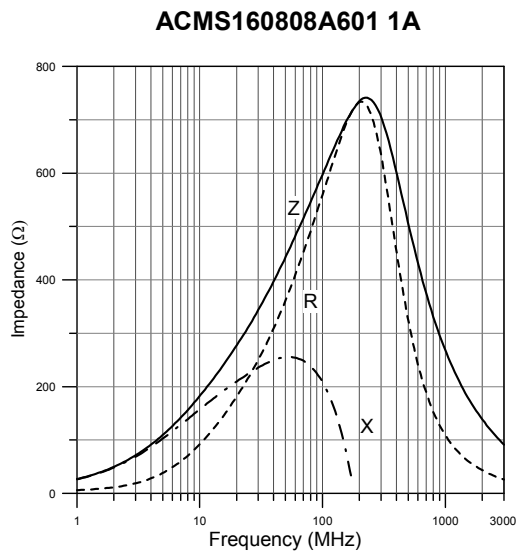
積層式大電流鐵氧體晶片磁珠（電源線用）

ACMS Series for DC Power Line ACMS 系列適用於電源線

Rated Current (耐電流) : 1-3A (安培)

TYPICAL ELECTRICAL CHARACTERISTICS 典型電氣特性

Z, R, X vs. FREQUENCY CHARACTERISTICS 阻抗、電阻、感抗對頻率特性



Multilayer High Current Ferrite Chip Bead (for Power Line)

積層式大電流鐵氧體晶片磁珠（電源線用）

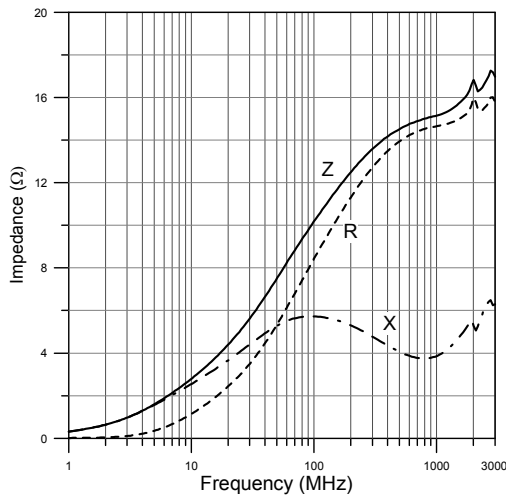
ACMS Series for DC Power Line ACMS 系列適用於電源線

Rated Current (耐電流) : 1-3A (安培)

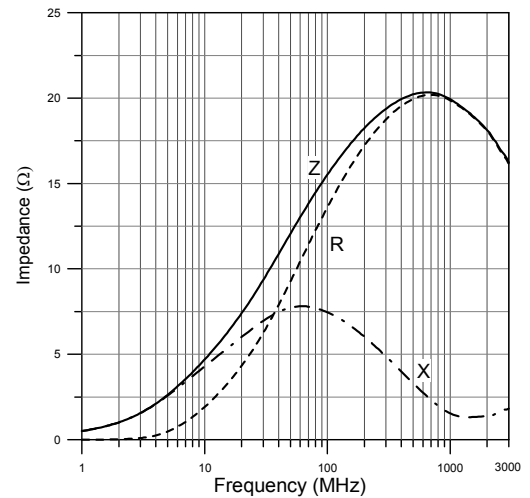
TYPICAL ELECTRICAL CHARACTERISTICS 典型電氣特性

Z, R, X vs. FREQUENCY CHARACTERISTICS 阻抗、電阻、感抗對頻率特性

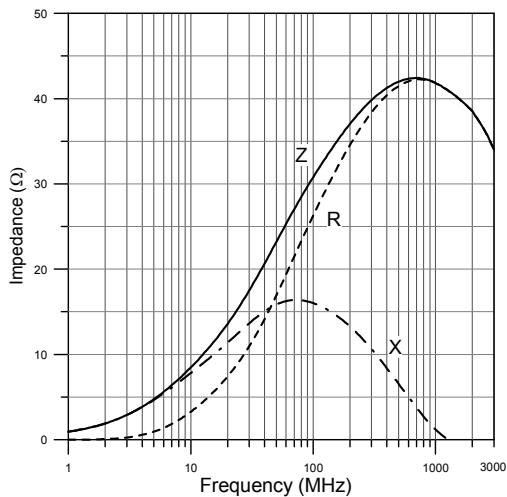
ACMS201209A110



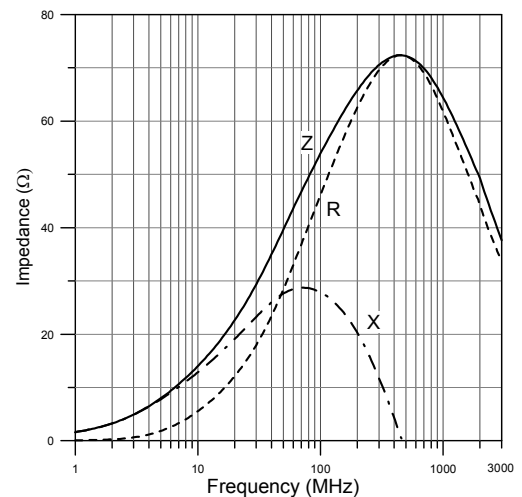
ACMS201209A170



ACMS201209A310



ACMS201209A520



Multilayer High Current Ferrite Chip Bead (for Power Line)

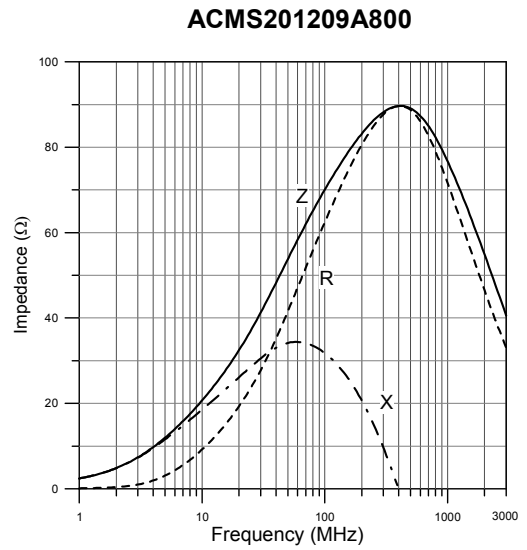
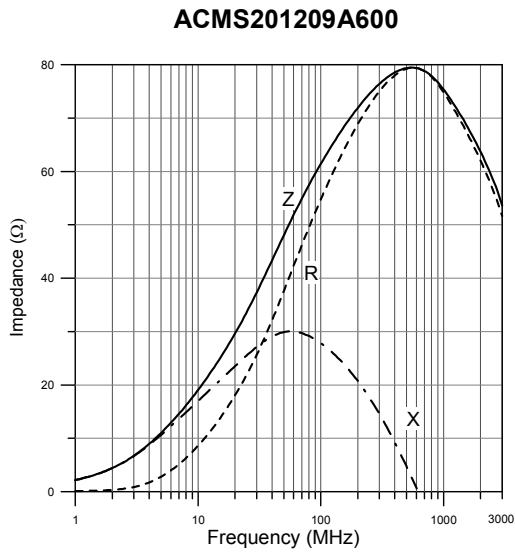
積層式大電流鐵氧體晶片磁珠（電源線用）

ACMS Series for DC Power Line ACMS 系列適用於電源線

Rated Current (耐電流) : 1-3A (安培)

TYPICAL ELECTRICAL CHARACTERISTICS 典型電氣特性

Z, R, X vs. FREQUENCY CHARACTERISTICS 阻抗、電阻、感抗對頻率特性



Multilayer High Current Ferrite Chip Bead (for Power Line)

積層式大電流鐵氧體晶片磁珠（電源線用）

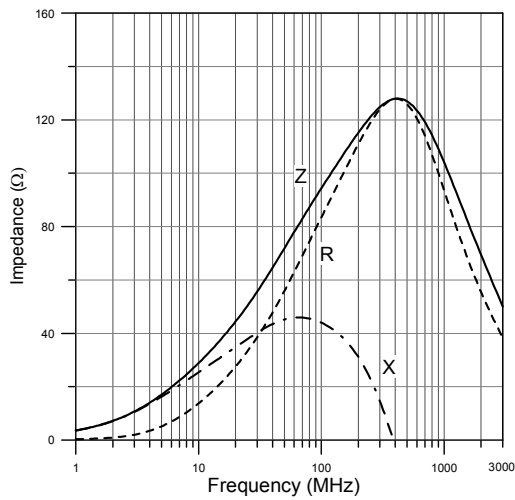
ACMS Series for DC Power Line ACMS 系列適用於電源線

Rated Current (耐電流) : 1-3A (安培)

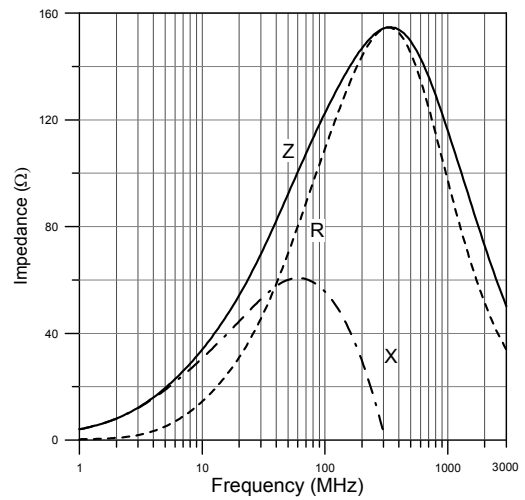
TYPICAL ELECTRICAL CHARACTERISTICS 典型電氣特性

Z, R, X vs. FREQUENCY CHARACTERISTICS 阻抗、電阻、感抗對頻率特性

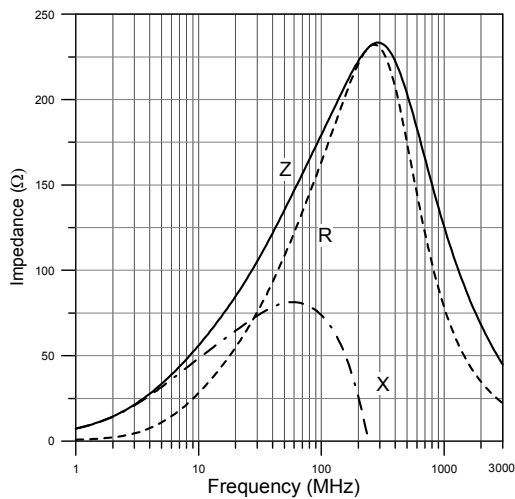
ACMS201209A101



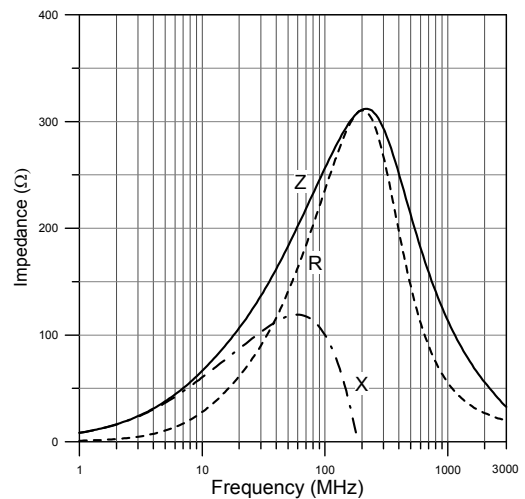
ACMS201209A121



ACMS201209A221



ACMS201209A301



Multilayer High Current Ferrite Chip Bead (for Power Line)

積層式大電流鐵氧體晶片磁珠（電源線用）

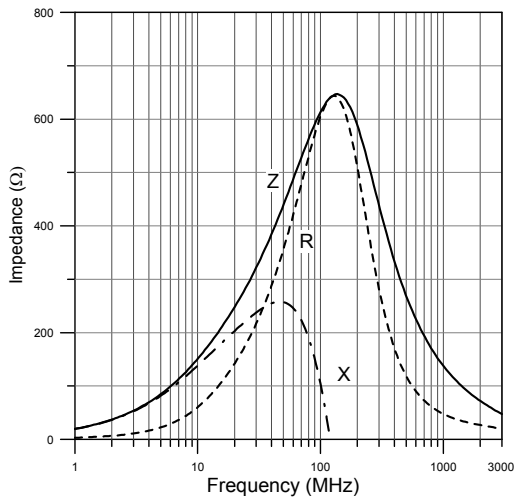
ACMS Series for DC Power Line ACMS 系列適用於電源線

Rated Current (耐電流) : 1-3A (安培)

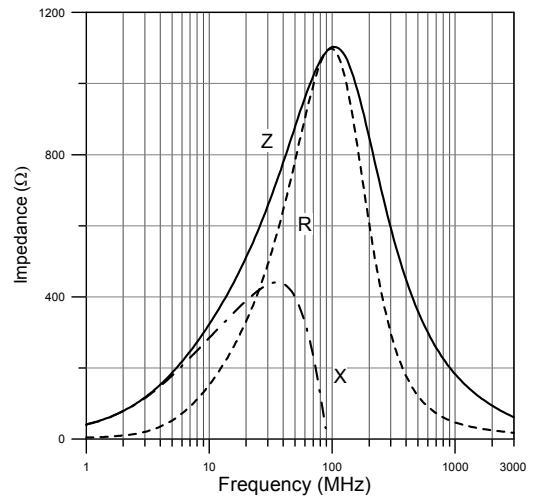
TYPICAL ELECTRICAL CHARACTERISTICS 典型電氣特性

Z, R, X vs. FREQUENCY CHARACTERISTICS 阻抗、電阻、感抗對頻率特性

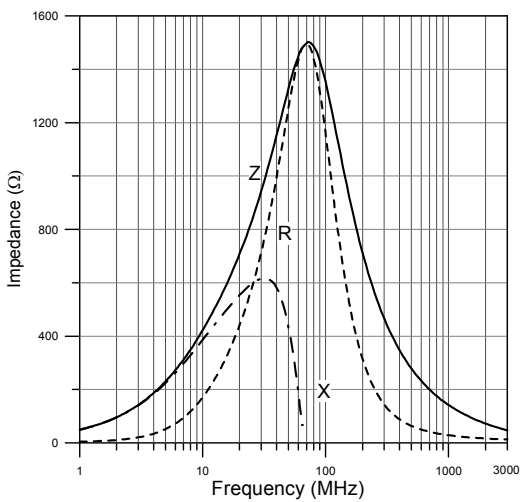
ACMS201209A601 2A



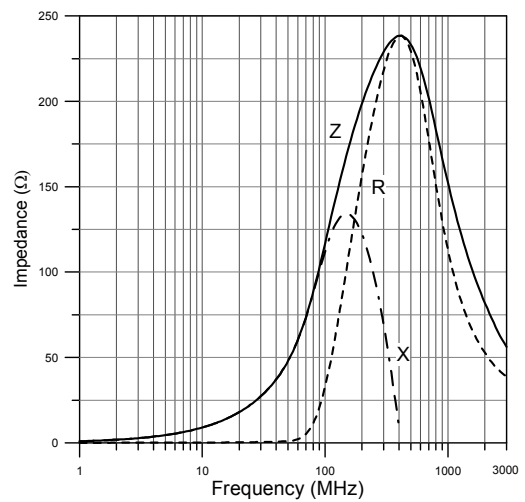
ACMS201209A102 1A



ACMS201209A152 1A



ACMS201209B121



Multilayer High Current Ferrite Chip Bead (for Power Line)

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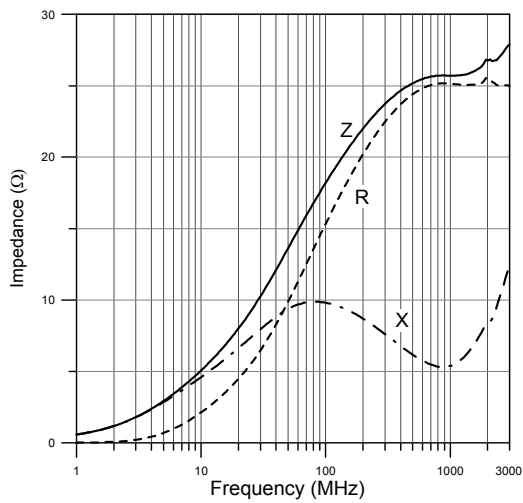
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Rated Current (耐電流) : 1-3A (安培)

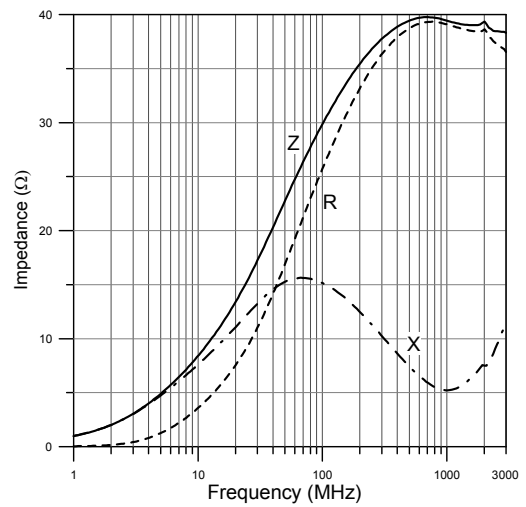
TYPICAL ELECTRICAL CHARACTERISTICS 典型電氣特性

Z, R, X vs. FREQUENCY CHARACTERISTICS 阻抗、電阻、感抗對頻率特性

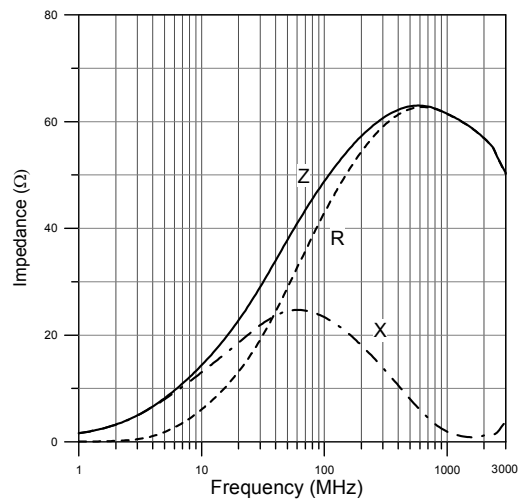
ACMS321611A190



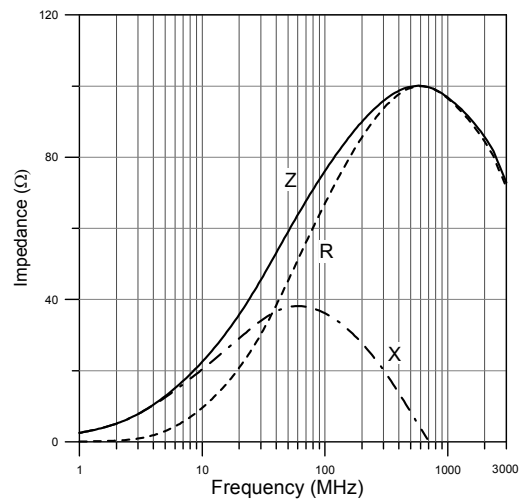
ACMS321611A310



ACMS321611A520



ACMS321611A700



Multilayer High Current Ferrite Chip Bead (for Power Line)

積層式大電流鐵氧體晶片磁珠（電源線用）

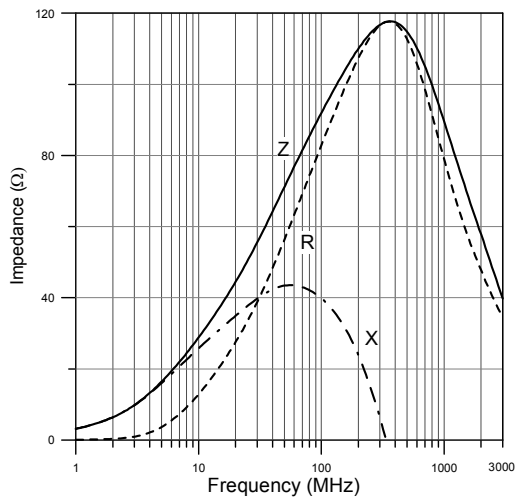
ACMS Series for DC Power Line ACMS 系列適用於電源線

Rated Current (耐電流) : 1-3A (安培)

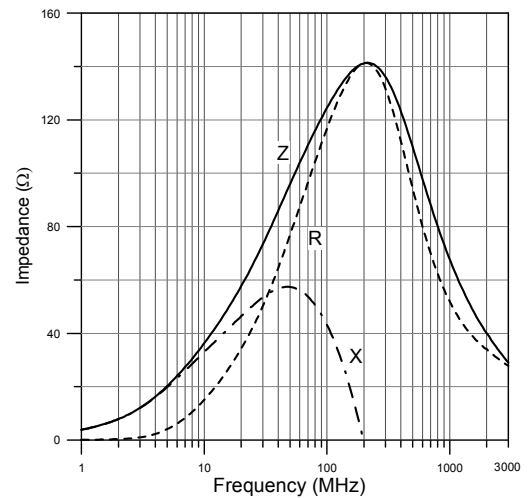
TYPICAL ELECTRICAL CHARACTERISTICS 典型電氣特性

Z, R, X vs. FREQUENCY CHARACTERISTICS 阻抗、電阻、感抗對頻率特性

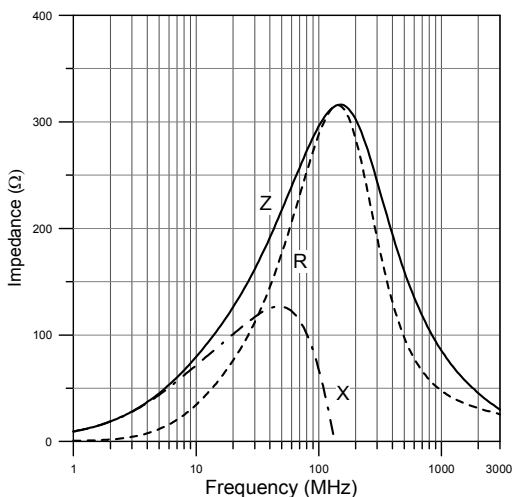
ACMS321611A101



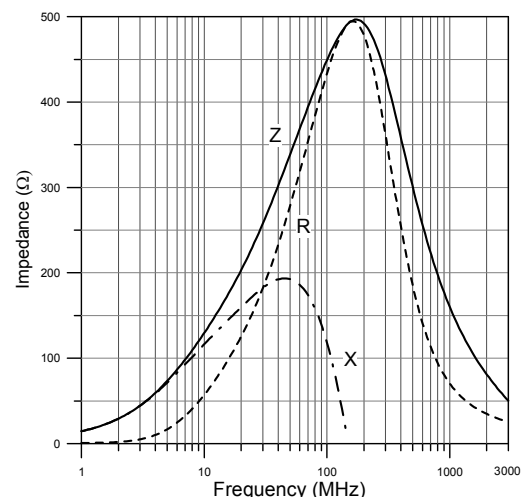
ACMS321611A151



ACMS321611A301



ACMS321611A501 2.5A



Multilayer High Current Ferrite Chip Bead (for Power Line)

積層式大電流鐵氧體晶片磁珠（電源線用）

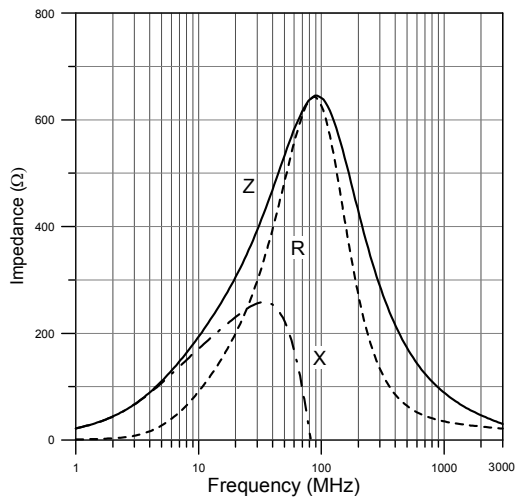
ACMS Series for DC Power Line ACMS 系列適用於電源線

Rated Current (耐電流) : 1-3A (安培)

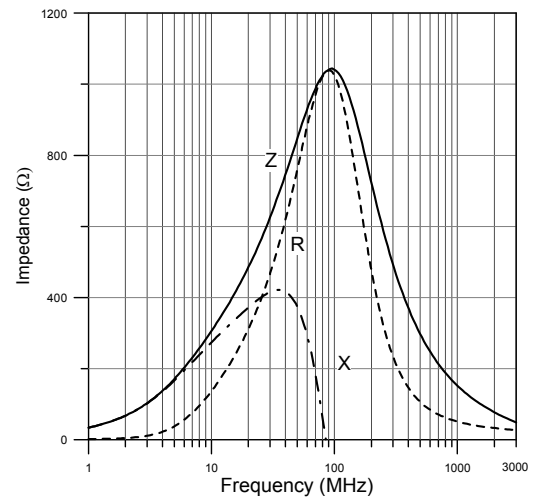
TYPICAL ELECTRICAL CHARACTERISTICS 典型電氣特性

Z, R, X vs. FREQUENCY CHARACTERISTICS 阻抗、電阻、感抗對頻率特性

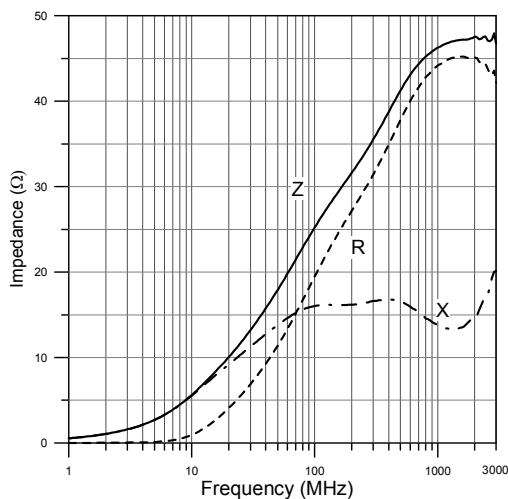
ACMS321611A601 2A



ACMS321611A102 1A



ACMS321611I310 1.5A



Multilayer High Current Ferrite Chip Bead (for Power Line)

積層式大電流鐵氧體晶片磁珠（電源線用）

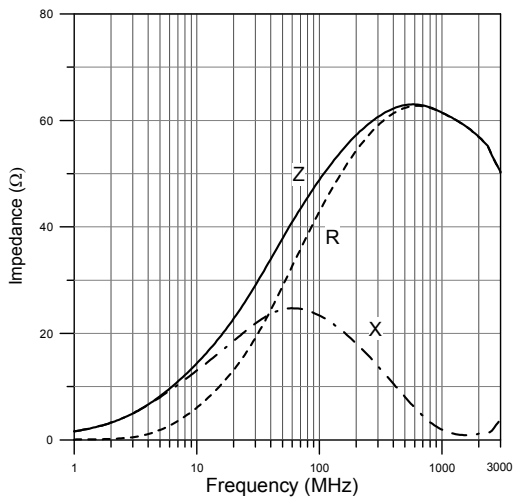
ACMS Series for DC Power Line ACMS 系列適用於電源線

Rated Current (耐電流) : 1-3A (安培)

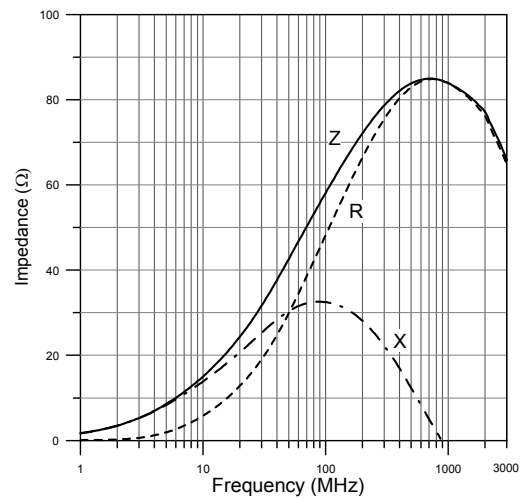
TYPICAL ELECTRICAL CHARACTERISTICS 典型電氣特性

Z, R, X vs. FREQUENCY CHARACTERISTICS 阻抗、電阻、感抗對頻率特性

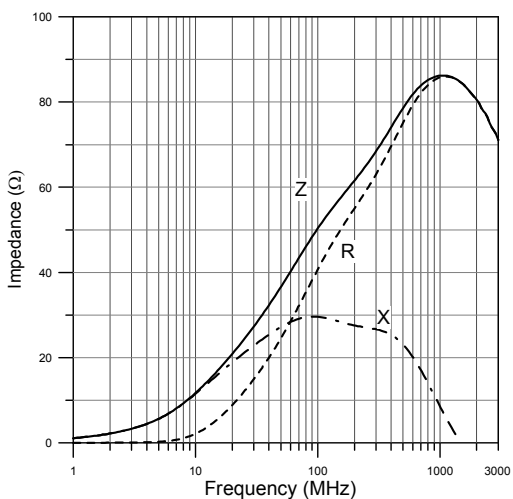
ACMS322513A520



ACMS322513A600



ACMS322513I600 1.5A



Multilayer High Current Ferrite Chip Bead (for Power Line)

積層式大電流鐵氧體晶片磁珠（電源線用）

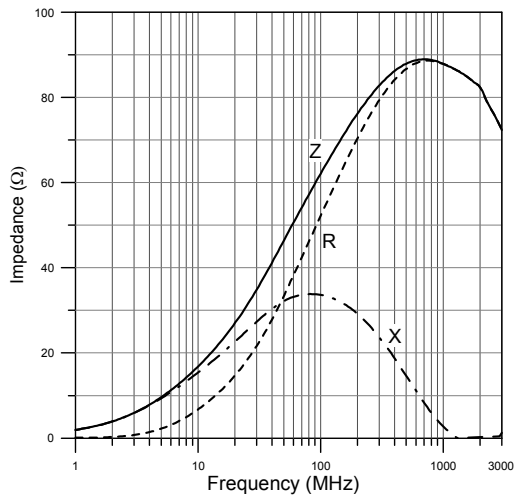
ACMS Series for DC Power Line ACMS 系列適用於電源線

Rated Current (耐電流) : 1-3A (安培)

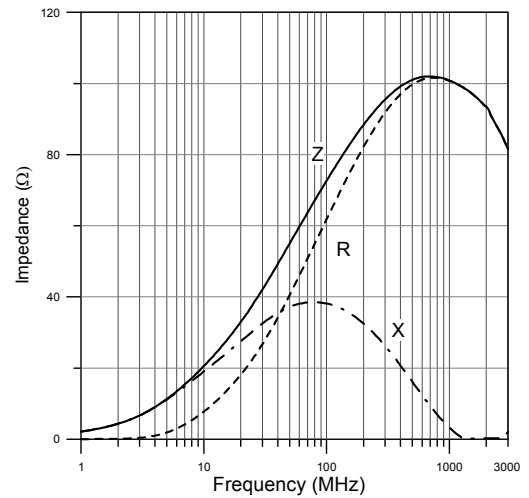
TYPICAL ELECTRICAL CHARACTERISTICS 典型電氣特性

Z, R, X vs. FREQUENCY CHARACTERISTICS 阻抗、電阻、感抗對頻率特性

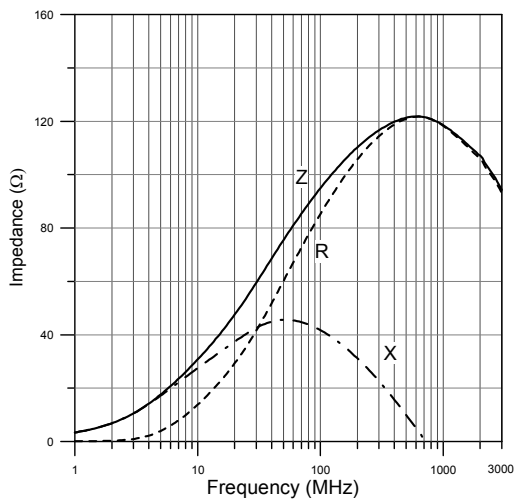
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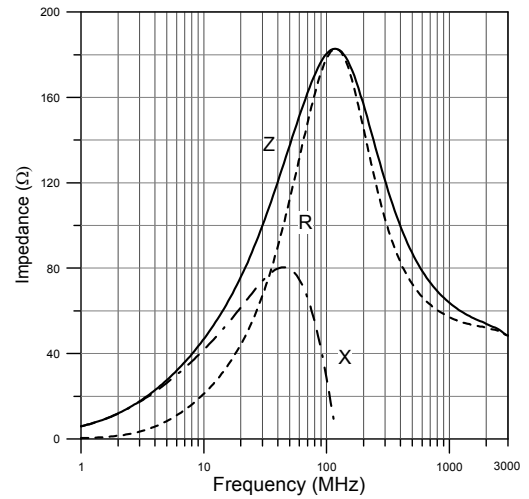
ACMS451616A800



ACMS451616A101



ACMS451616A181



Multilayer High Current Ferrite Chip Bead (for Power Line)

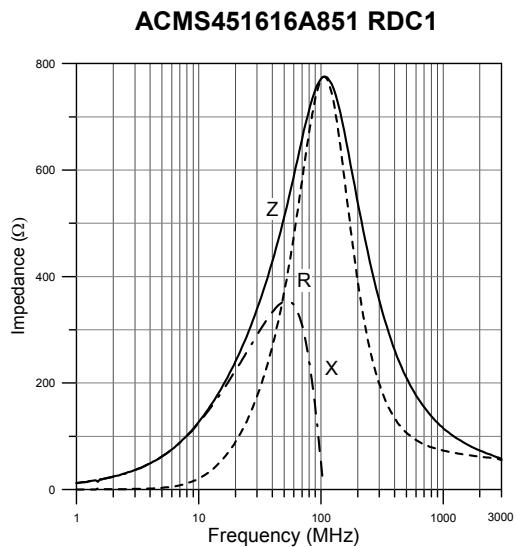
積層式大電流鐵氧體晶片磁珠（電源線用）

ACMS Series for DC Power Line ACMS 系列適用於電源線

Rated Current (耐電流) : 1-3A (安培)

TYPICAL ELECTRICAL CHARACTERISTICS 典型電氣特性

Z, R, X vs. FREQUENCY CHARACTERISTICS 阻抗、電阻、感抗對頻率特性



Multilayer High Current Ferrite Chip Bead (for Power Line)

積層式大電流鐵氧體晶片磁珠（電源線用）

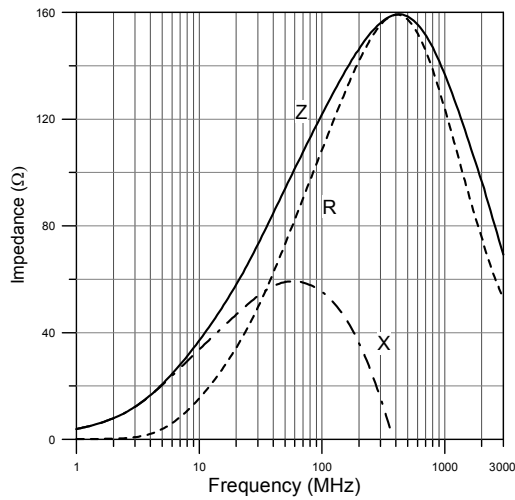
ACMS Series for DC Power Line ACMS 系列適用於電源線

Rated Current (耐電流) : 1-3A (安培)

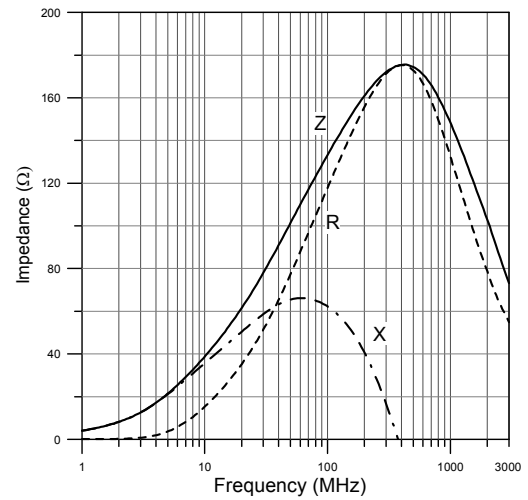
TYPICAL ELECTRICAL CHARACTERISTICS 典型電氣特性

Z, R, X vs. FREQUENCY CHARACTERISTICS 阻抗、電阻、感抗對頻率特性

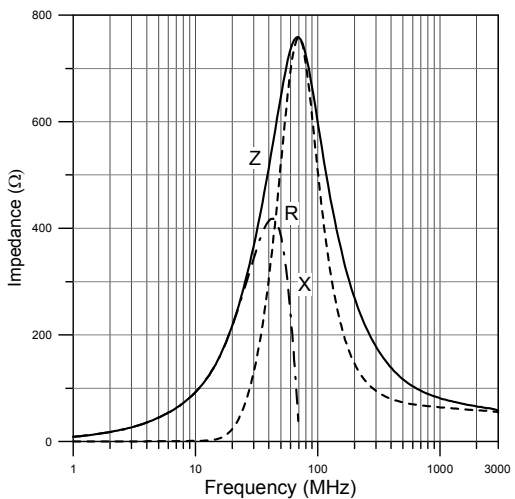
ACMS453215A121



ACMS453215A151



ACMS453215K601



ACMS453215K781

