

Multilayer Ferrite Chip Bead (for Signal Line)

積層式鐵氧體晶片磁珠（訊號線用）

EBMS100505 (0402) TYPE 類型

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.)
EBMS100505A100	10	0.05	500
EBMS100505A300	30	0.20	300
EBMS100505A600	60	0.40	200
EBMS100505A700	70	0.40	200
EBMS100505A800	80	0.40	200
EBMS100505A101	100	0.45	200
EBMS100505A121	120	0.50	200
EBMS100505A151	150	0.60	200
EBMS100505A181	180	0.65	100
EBMS100505A221	220	0.70	100
EBMS100505A301	300	0.75	100
EBMS100505A331	330	0.75	100
EBMS100505A471	470	0.90	100
EBMS100505A501	500	1.00	100
EBMS100505A601	600	1.10	50
EBMS100505A102	1000	1.50	50
EBMS100505B300	30	0.20	300
EBMS100505B600	60	0.40	200
EBMS100505B101	100	0.50	200
EBMS100505B121	120	0.50	200

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

Multilayer Ferrite Chip Bead (for Signal Line)

積層式鐵氧體晶片磁珠（訊號線用）

EBMS100505 (0402) TYPE 類型

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.)
EBMS100505B221	220	0.80	100
EBMS100505B301	300	0.85	100
EBMS100505B471	470	1.00	100
EBMS100505B601	600	1.50	50
EBMS100505K300	30	0.15	300
EBMS100505K600	60	0.30	200
EBMS100505K101	100	0.50	200
EBMS100505K121	120	0.50	200
EBMS100505K221	220	0.80	100
EBMS100505K301	300	0.85	100
EBMS100505K471	470	1.00	100
EBMS100505K601	600	1.50	50
EBMS100505H100	10	0.10	500
EBMS100505H300	30	0.20	300
EBMS100505H600	60	0.40	300
EBMS100505H101	100	0.55	300
EBMS100505H121	120	0.55	300
EBMS100505H221	220	0.80	200
EBMS100505H301	300	1.00	100
EBMS100505H471	470	1.50	50
EBMS100505H601	600	2.50	50

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

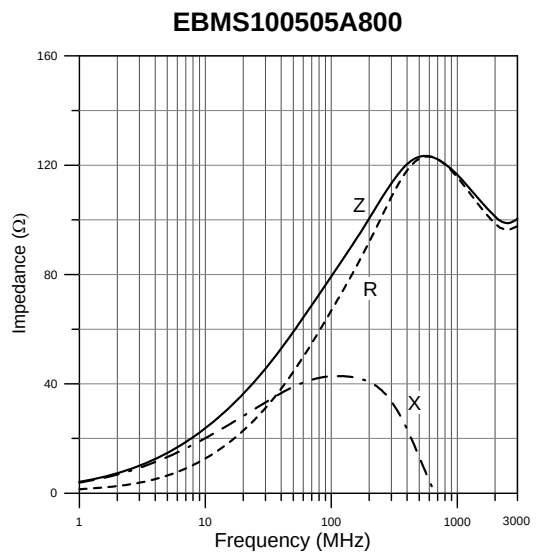
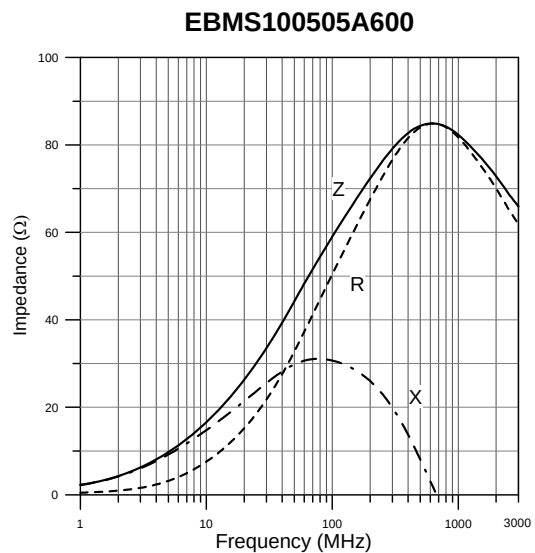
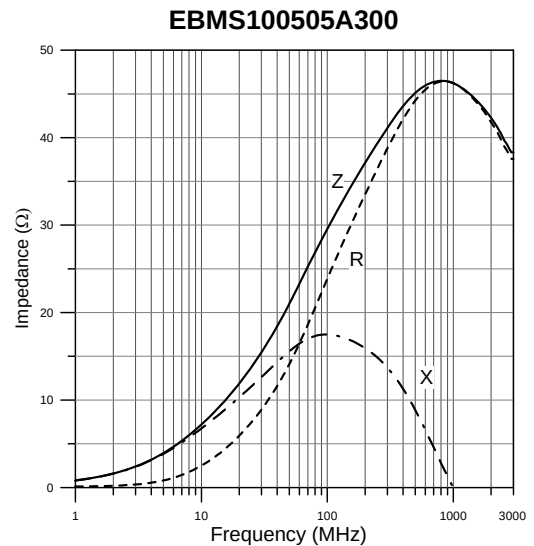
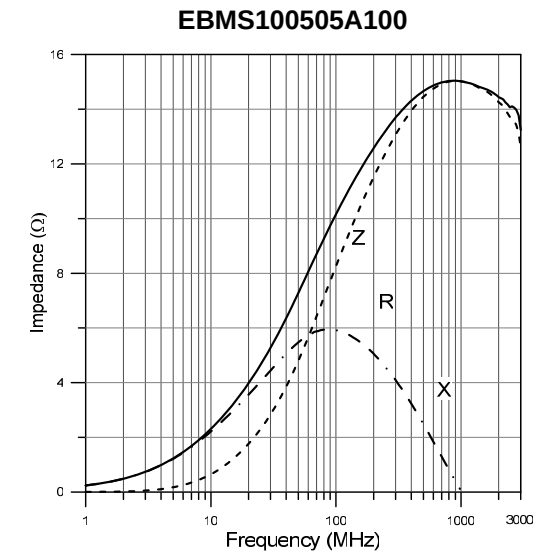
Multilayer Ferrite Chip Bead (for Signal Line)

積層式鐵氧體晶片磁珠（訊號線用）

EBMS100505 (0402) TYPE 類型

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



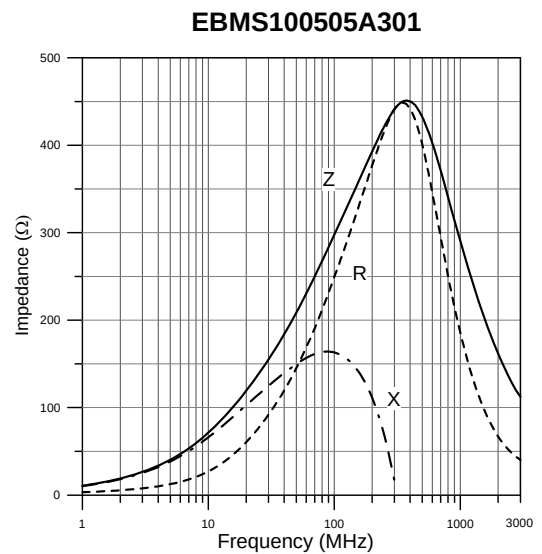
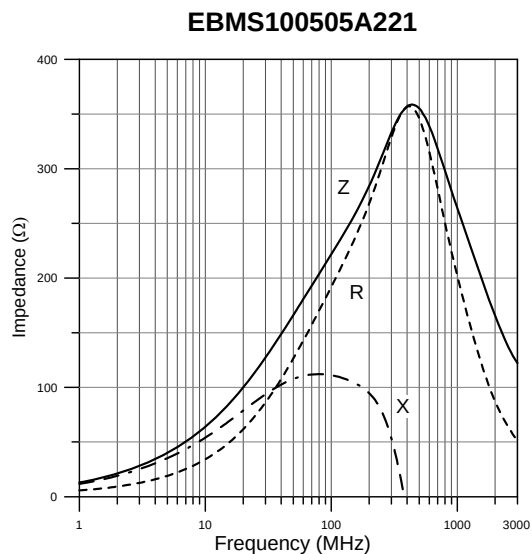
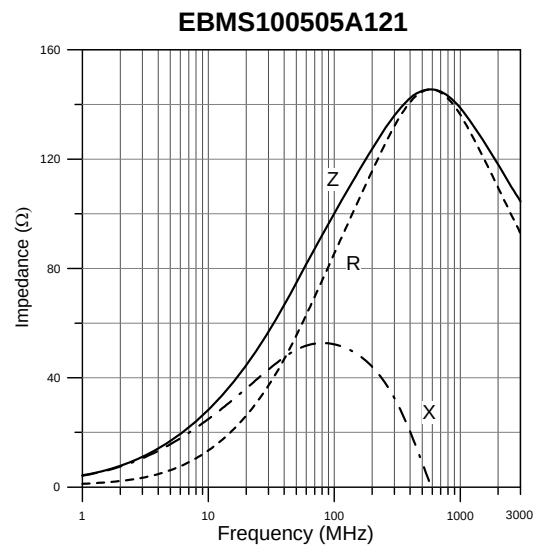
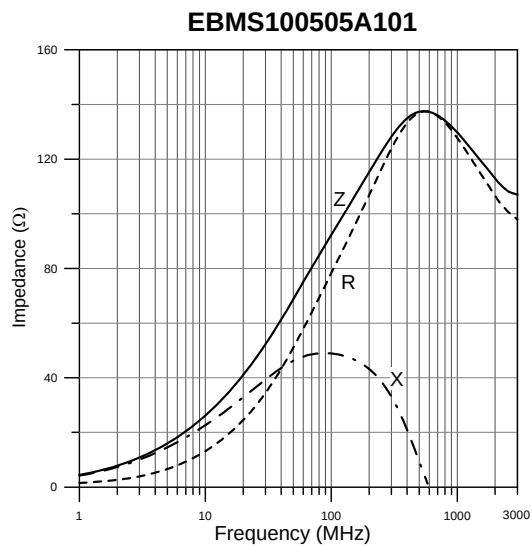
Multilayer Ferrite Chip Bead (for Signal Line)

積層式鐵氧體晶片磁珠（訊號線用）

EBMS100505 (0402) TYPE 類型

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



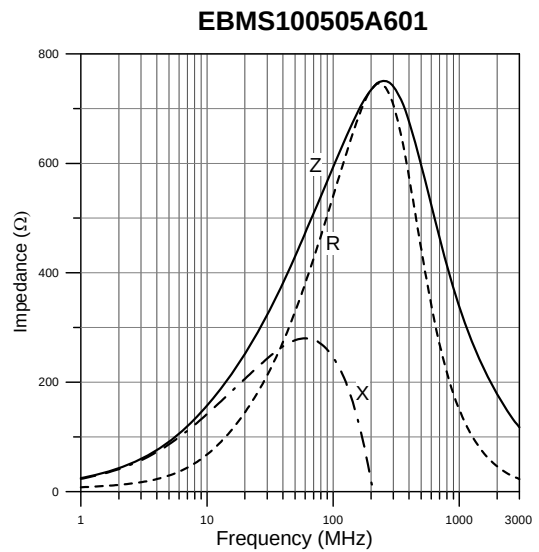
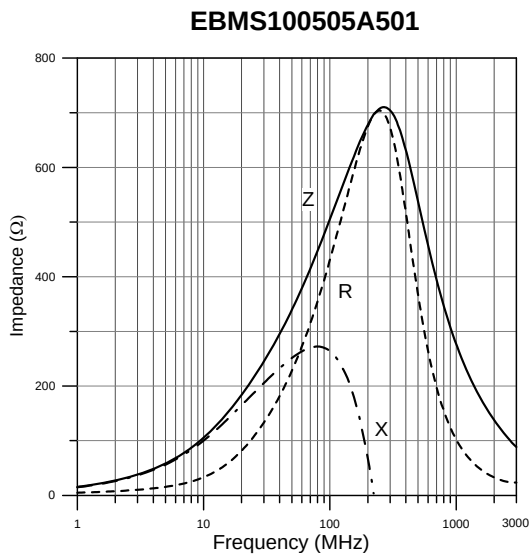
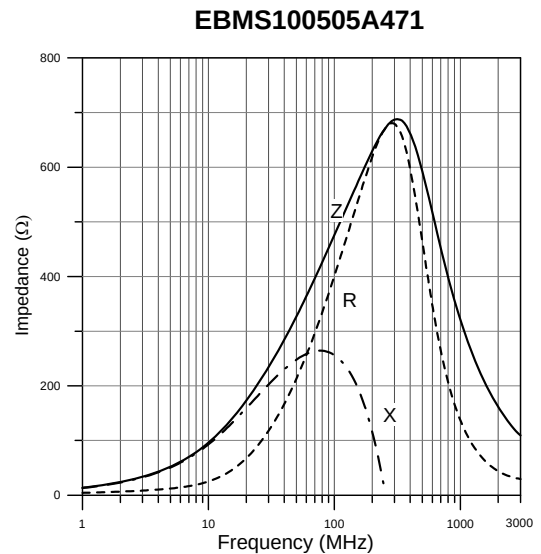
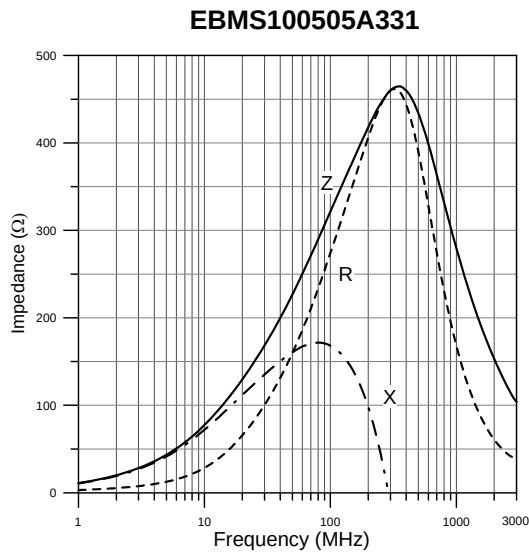
Multilayer Ferrite Chip Bead (for Signal Line)

積層式鐵氧體晶片磁珠（訊號線用）

EBMS100505 (0402) TYPE 類型

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



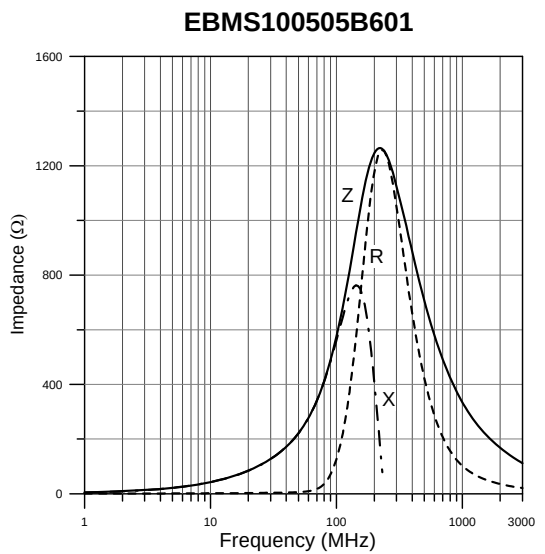
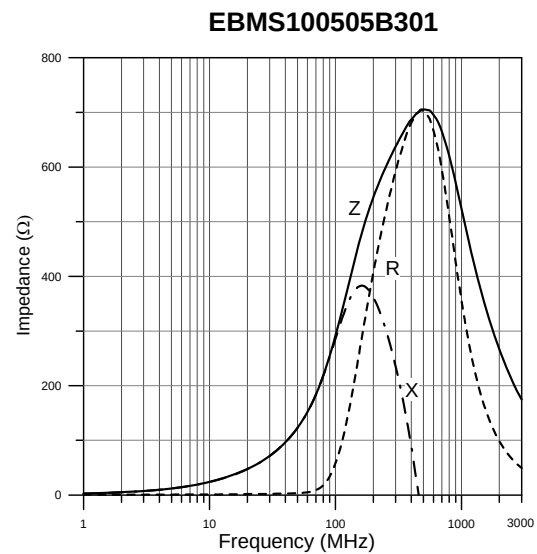
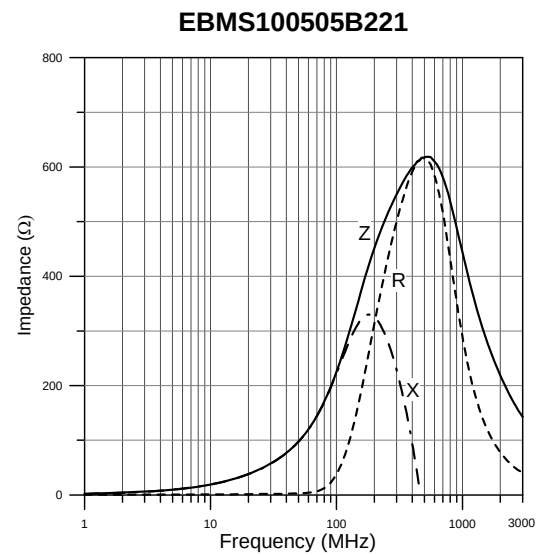
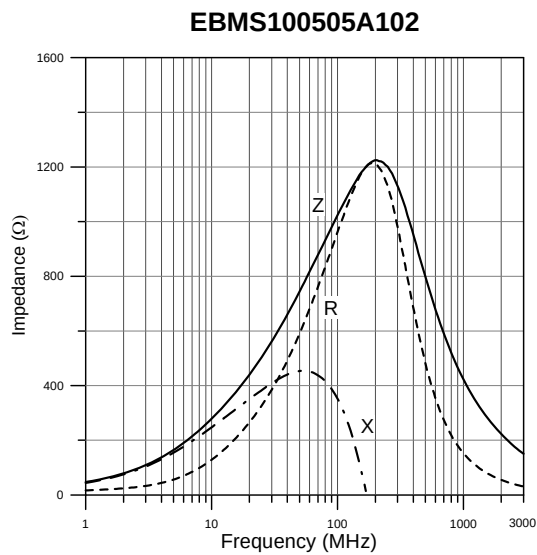
Multilayer Ferrite Chip Bead (for Signal Line)

積層式鐵氧體晶片磁珠（訊號線用）

EBMS100505 (0402) TYPE 類型

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



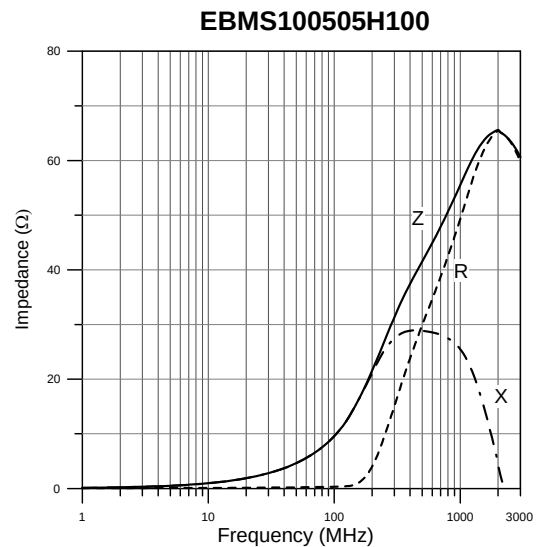
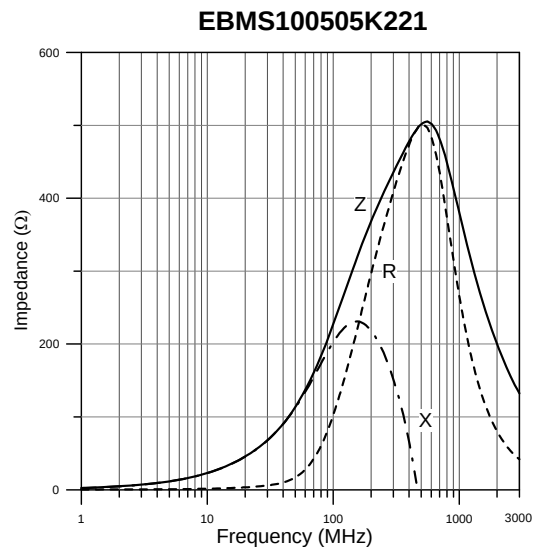
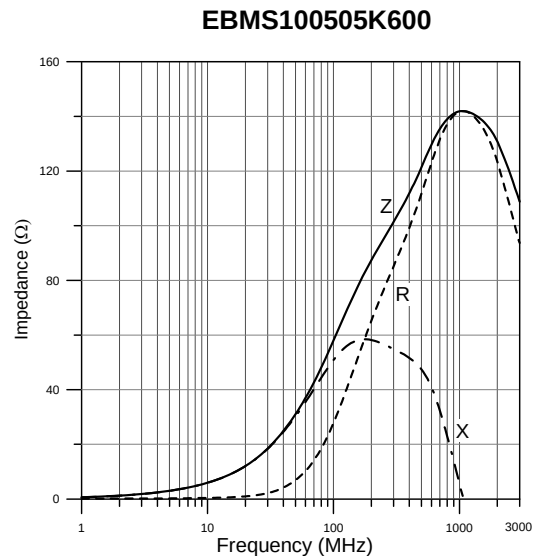
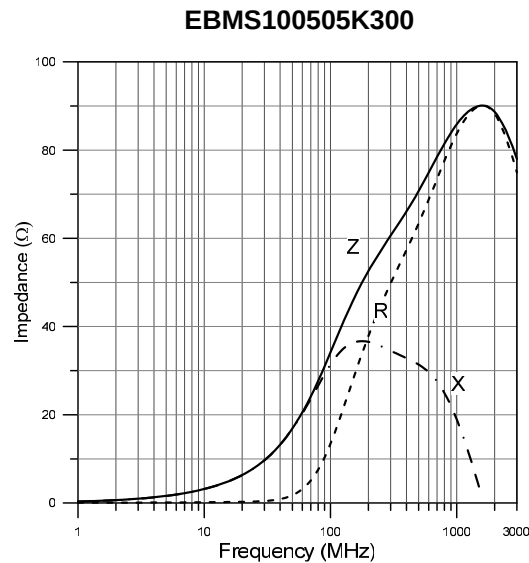
Multilayer Ferrite Chip Bead (for Signal Line)

積層式鐵氧體晶片磁珠（訊號線用）

EBMS100505 (0402) TYPE 類型

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 Ferrite Chip Bead (for Signal Line)

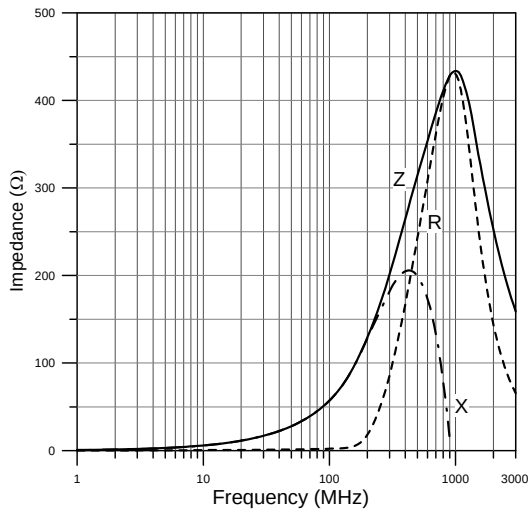
積層式鐵氧體晶片磁珠（訊號線用）

EBMS100505 (0402) TYPE 類型

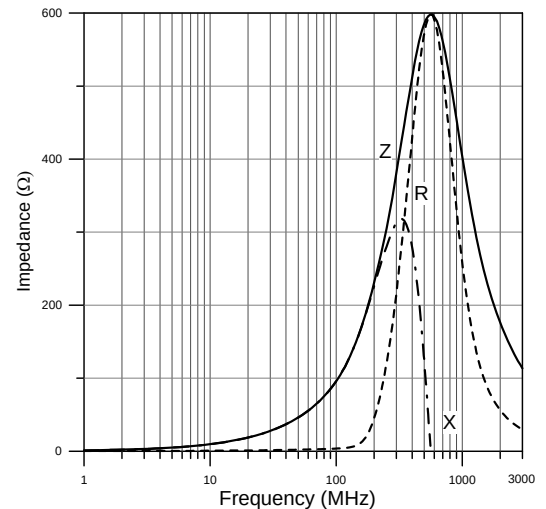
TYPICAL ELECTRICAL CHARACTERISTICS 典型電氣特性

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

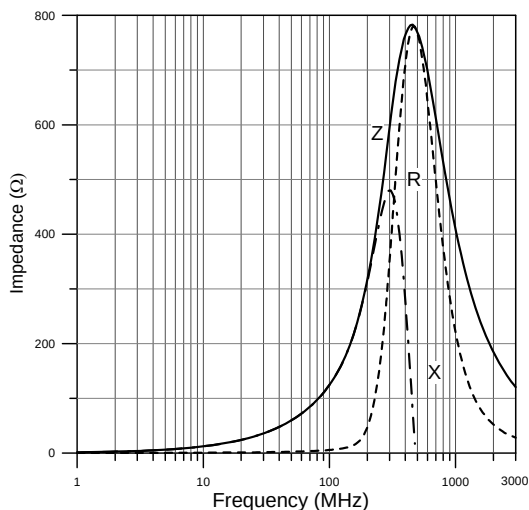
EBMS100505H600



EBMS100505H101



EBMS100505H121



EBMS100505H221

