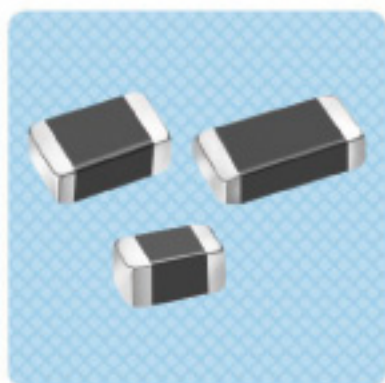


PB系列叠层片式磁珠



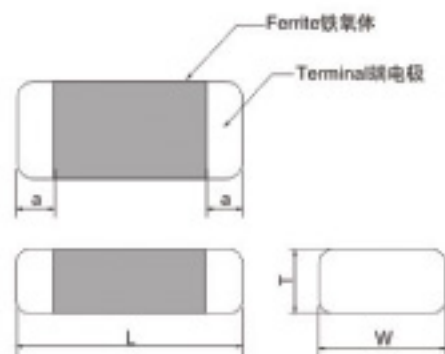
FEATURES 特性

- 可用于电源单元
- 可承受大电流，低直流电阻，高可靠性；
- 在较宽的频率范围内抑制和消除电磁/射频干扰；
- 采用磁屏蔽结构，可实现小型化；
- 不必接地，电路设计自由度大；
- 符合GJB 1864-94, Q/ZHF 0051-2005, Q/ZF 20014-2005, QZJ84081协议+ Q/ZF 20014-2005
- 工作温度范围: -55℃~125℃

APPLICATIONS 用途

- 电源线的辐射传导噪声对策；
- 数字信号整形和数据线的高频噪声对策；
- 要求消耗功率较小的便携设备；

SHAPE AND DIMENSIONS 外形尺寸



Type	Unit:mm			
	L (长)	W (宽)	T (厚)	a
1608 (0803)	1.6±0.15	0.8±0.15	0.8±0.15	0.3±0.2
2012 (0805)	2.0±0.2	1.25±0.2	0.8±0.2 1.20±0.2	0.4±0.2
3216 (1206)	3.2±0.2	1.8±0.2 1.6±0.3	0.8±0.2 1.1±0.3 1.6±0.3	0.5±0.3
3225 (1210)	3.2±0.2	2.5±0.2	1.3±0.3 1.6±0.3	0.5±0.3
4516 (1806)	4.5±0.2	1.8±0.2	1.6±0.3	0.5±0.3
4532 (1812)	4.5±0.2	3.2±0.2	1.5±0.3	0.5±0.3

SPECIFICATIONS 规格特性

● PB1608 TYPE

型号规格	阻抗 $Z \pm 25\%$ Ω	阻抗测试频率 (MHz)	直流电阻 DCR _{VDC} (mΩ)	额定电流 I _{Max} (A)
PB1608-000/3A	≤10	100	20	3
PB1608-000/4A	≤10	100	10	4
PB1608-000/6A	≤10	100	6	6000
PB1608-110/3A	11	100	20	3
PB1608-110/4A	11	100	10	4
PB1608-190/3A	19	100	30	3
PB1608-260/3A	26	100	30	3
PB1608-300/3A	30	100	30	3
PB1608-310/3A	31	100	30	3
PB1608-470/3A	47	100	30	3
PB1608-500/3A	50	100	30	3
PB1608-600/2A	60	100	45	2
PB1608-600/3A	60	100	30	3
PB1608-800/2A	80	100	75	2
PB1608-800/3A	80	100	40	3
PB1608-121/1A	120	100	100	1
PB1608-121/2A	120	100	90	2
PB1608-121/3A	120	100	55	3
PB1608-151/1A	150	100	100	1
PB1608-151/2A	150	100	90	2
PB1608-221/1A	220	100	150	1
PB1608-221/2A	220	100	100	2
PB1608-301/1A	300	100	150	1
PB1608-301/2A	300	100	110	2
PB1608-501/1A	500	100	250	1
PB1608-601/1A	600	100	250	1

注: 以上参数应按GJB 360A-1996标准4.1.1中规定试验的标准大气条件测试。标准大气条件为:
a) 温度: 15℃~35℃; b) 相对湿度: 20%~80%; c) 气压: 86kPa~106kPa。

SPECIFICATIONS 规格特性

● PB2012 TYPE

型号规格	阻抗 $Z \pm 25\%$ Ω	阻抗测试频率 (MHz)	直流电阻 DCR _{Max} (m Ω)	额定电流 I _{Max} (A)
PB2012-000/2A	≤ 10	100	20	2
PB2012-000/4A	≤ 10	100	10	4
PB2012-000/6A	≤ 10	100	6	6
PB2012-110/4A	11	100	15	4
PB2012-110/6A	11	100	6	6
PB2012-190/4A	19	100	15	4
PB2012-190/6A	19	100	6	6
PB2012-260/4A	26	100	15	4
PB2012-300/3A	30	100	20	3
PB2012-310/1A	31	100	40	1
PB2012-310/4A	31	100	15	4
PB2012-310/6A	31	100	6	6
PB2012-390/4A	39	100	20	4
PB2012-500/1A	50	100	60	1
PB2012-600/2A	60	100	60	2
PB2012-600/3A	60	100	40	3
PB2012-600/4A	60	100	20	4
PB2012-800/1A	80	100	80	1
PB2012-800/2A	80	100	60	2
PB2012-800/3A	80	100	40	3
PB2012-800/4A	80	100	25	4
PB2012-101/2A	100	100	40	2
PB2012-121/1A	120	100	80	1
PB2012-121/2A	120	100	60	2
PB2012-121/3A	120	100	40	3
PB2012-151/2A	150	100	60	2
PB2012-151/3A	150	100	40	3
PB2012-181/2A	180	100	60	2
PB2012-181/3A	180	100	45	3
PB2012-221/2A	220	100	60	2
PB2012-221/3A	220	100	45	3
PB2012-301/1A	300	100	120	1
PB2012-301/2A	300	100	70	2
PB2012-301/3A	300	100	50	3
PB2012-501/1A	500	100	200	1
PB2012-501/2A	500	100	120	2
PB2012-501/3A	500	100	80	3
PB2012-601/1A	600	100	200	1
PB2012-601/2A	600	100	125	2
PB2012-601/3A	600	100	100	3
PB2012-801/1A	800	100	200	1
PB2012-102/1A	1000	100	220	1

注: 以上参数应按GB 360A-1996标准4.1.1中规定试验的标准大气条件测试。标准大气条件为:
a) 温度: 15℃~35℃; b) 相对湿度: 20%~80%; c) 气压: 86kPa~106kPa。

● PB3216 TYPE

型号规格	阻抗 $Z \pm 25\%$ Ω	阻抗测试频率 (MHz)	直流电阻 DCR _{Max} (m Ω)	额定电流 I _{Max} (A)
PB3216-000/3A	≤ 10	100	25	3
PB3216-000/4A	≤ 10	100	15	4
PB3216-000/6A	≤ 10	100	6	6
PB3216-100/3A	10	100	25	3
PB3216-100/4A	10	100	15	4
PB3216-100/6A	10	100	6	6
PB3216-110/6A	11	100	6	6
PB3216-190/3A	19	100	25	3
PB3216-190/4A	19	100	15	4
PB3216-190/6A	19	100	6	6
PB3216-220/3A	22	100	25	3
PB3216-220/6A	22	100	6	6
PB3216-260/4A	26	100	20	4
PB3216-310/3A	31	100	25	3
PB3216-310/6A	31	100	6	6
PB3216-390/6A	39	100	6	6
PB3216-400/2A	40	100	100	2
PB3216-400/3A	40	100	30	3
PB3216-400/4A	40	100	20	4
PB3216-400/6A	40	100	6	6
PB3216-500/2A	50	100	100	2
PB3216-500/3A	50	100	40	3
PB3216-500/4A	50	100	30	4
PB3216-500/6A	50	100	6	6
PB3216-600/2A	60	100	100	2
PB3216-600/3A	60	100	40	3
PB3216-600/4A	60	100	30	4
PB3216-600/6A	60	100	6	6
PB3216-700/2A	70	100	100	2
PB3216-700/3A	70	100	40	3
PB3216-700/4A	70	100	30	4
PB3216-700/6A	70	100	6	6

SPECIFICATIONS 规格特性

● PB3216 TYPE

型号规格	阻抗 $Z \pm 25\%$ Ω	阻抗测试频率 (MHz)	直流电阻 DCR _{max} (m Ω)	额定电流 I _{Max} (A)
PB3216-800/2A	80	100	100	2
PB3216-800/3A	80	100	40	3
PB3216-800/4A	80	100	30	4
PB3216-800/6A	80	100	6	6
PB3216-101/1A	100	100	150	1
PB3216-101/2A	100	100	80	2
PB3216-101/3A	100	100	40	3
PB3216-121/1A	120	100	150	1
PB3216-121/2A	120	100	80	2
PB3216-121/3A	120	100	40	3
PB3216-151/1A	150	100	150	1
PB3216-151/2A	150	100	80	2
PB3216-151/3A	150	100	40	3
PB3216-221/1A	220	100	150	1
PB3216-221/2A	220	100	80	2
PB3216-221/3A	220	100	40	3
PB3216-301/1A	300	100	150	1
PB3216-301/2A	300	100	90	2
PB3216-301/3A	300	100	70	3
PB3216-401/1A	400	100	150	1
PB3216-401/2A	400	100	90	2
PB3216-401/3A	400	100	70	3
PB3216-501/1A	500	100	150	1
PB3216-501/2A	500	100	100	2
PB3216-501/3A	500	100	80	3
PB3216-601/1A	600	100	150	1
PB3216-601/2A	600	100	100	2
PB3216-601/3A	600	100	80	3
PB3216-751/3A	750	100	80	3
PB3216-801/1A	800	100	180	1
PB3216-801/2A	800	100	120	2
PB3216-102/1A	1000	100	180	1

注: 以上参数应按GJB 360A-1006标准4.1.1中规定试验的标准大气条件测试。标准大气条件为:
a) 温度: 15℃~35℃; b) 相对湿度: 20%~80%; c) 气压: 86kPa~106kPa。

● PB3225 TYPE

型号规格	阻抗 $Z \pm 25\%$ Ω	阻抗测试频率 (MHz)	直流电阻 DCR _{max} (m Ω)	额定电流 I _{Max} (A)
PB3225-190/3A	19	100	25	3
PB3225-190/4A	19	100	10	4
PB3225-190/6A	19	100	6	6
PB3225-260/6A	26	100	6	6
PB3225-310/3A	31	100	25	3
PB3225-310/4A	31	100	10	4
PB3225-310/6A	31	100	6	6
PB3225-500/3A	50	100	40	3
PB3225-500/4A	50	100	25	4
PB3225-500/6A	50	100	6	6
PB3225-600/3A	60	100	40	3
PB3225-600/4A	60	100	25	4
PB3225-600/6A	60	100	6	6
PB3225-700/3A	70	100	50	3
PB3225-800/2A	80	100	60	2
PB3225-800/3A	80	100	50	3
PB3225-800/4A	80	100	30	4
PB3225-900/2A	90	100	40	2
PB3225-121/1A	120	100	100	1
PB3225-121/2A	120	100	80	2
PB3225-121/3A	120	100	60	3
PB3225-151/2A	150	100	80	2
PB3225-181/1A	180	100	120	1
PB3225-181/2A	180	100	90	2
PB3225-181/3A	180	100	60	3
PB3225-221/1A	220	100	135	1
PB3225-221/2A	220	100	100	2
PB3225-221/3A	220	100	60	3
PB3225-301/1A	300	100	150	1
PB3225-301/1A5	300	100	120	1.5
PB3225-301/2A	300	100	100	2
PB3225-301/3A	300	100	60	3
PB3225-421/1A5	420	100	120	1.5
PB3225-501/1A	500	100	160	1
PB3225-501/2A	500	100	110	2
PB3225-501/3A	500	100	80	3

SPECIFICATIONS 规格特性

● PB3225 TYPE

型号规格	阻抗 $Z \pm 25\%$ Ω	阻抗测试频率 (MHz)	直流电阻 DCR _{VDC} (m Ω)	额定电流 I _{Max} (A)
PB3225-601/1A	600	100	160	1
PB3225-601/2A	600	100	110	2
PB3225-601/3A	600	100	80	3
PB3225-751/1A	750	100	160	1
PB3225-751/2A	750	100	120	2
PB3225-102/1A	1000	100	170	1

注: 以上参数应依照GJB 360A-1996标准4.1.1中规定试验的标准大气条件测试。标准大气条件为:
a)温度: 15℃~35℃; b)相对湿度: 20%~80%; c)气压: 86kPa~106kPa。

● PB4516 TYPE

型号规格	阻抗 $Z \pm 25\%$ Ω	阻抗测试频率 (MHz)	直流电阻 DCR _{VDC} (m Ω)	额定电流 I _{Max} (A)
PB4516-260/6A	26	100	6	6
PB4516-300/6A	30	100	6	6
PB4516-310/6A	31	100	6	6
PB4516-500/4A	50	100	20	4
PB4516-500/6A	50	100	6	6
PB4516-600/3A	60	100	35	3
PB4516-600/6A	60	100	6	6
PB4516-750/3A	75	100	35	3
PB4516-800/3A	80	100	35	3
PB4516-800/4A	80	100	25	4
PB4516-900/3A	90	100	35	3
PB4516-101/3A	100	100	35	3
PB4516-121/2A	120	100	50	2
PB4516-121/3A	120	100	35	3
PB4516-151/2A	150	100	60	2
PB4516-181/2A	180	100	60	2
PB4516-221/3A	220	100	45	3
PB4516-301/2A	300	100	100	2
PB4516-501/2A	500	100	120	2
PB4516-601/2A	600	100	120	2
PB4516-801/1A	800	100	180	1
PB4516-801/2A	800	100	120	2
PB4516-102/1A	1000	100	180	1
PB4516-102/1A5	1000	100	150	1.5

注: 以上参数应依照GJB 360A-1996标准4.1.1中规定试验的标准大气条件测试。标准大气条件为:
a)温度: 15℃~35℃; b)相对湿度: 20%~80%; c)气压: 86kPa~106kPa。

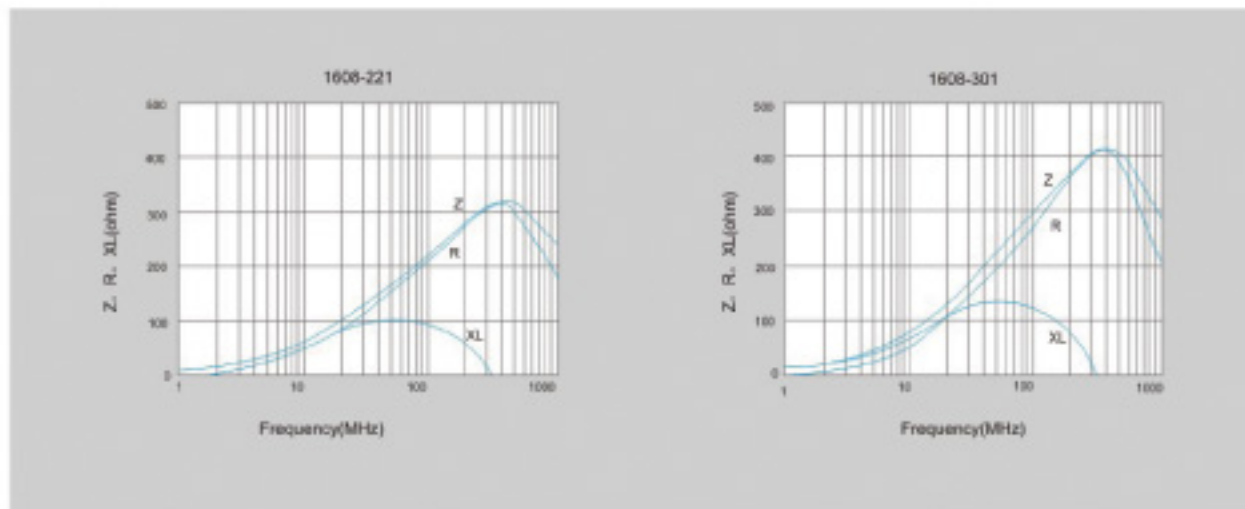
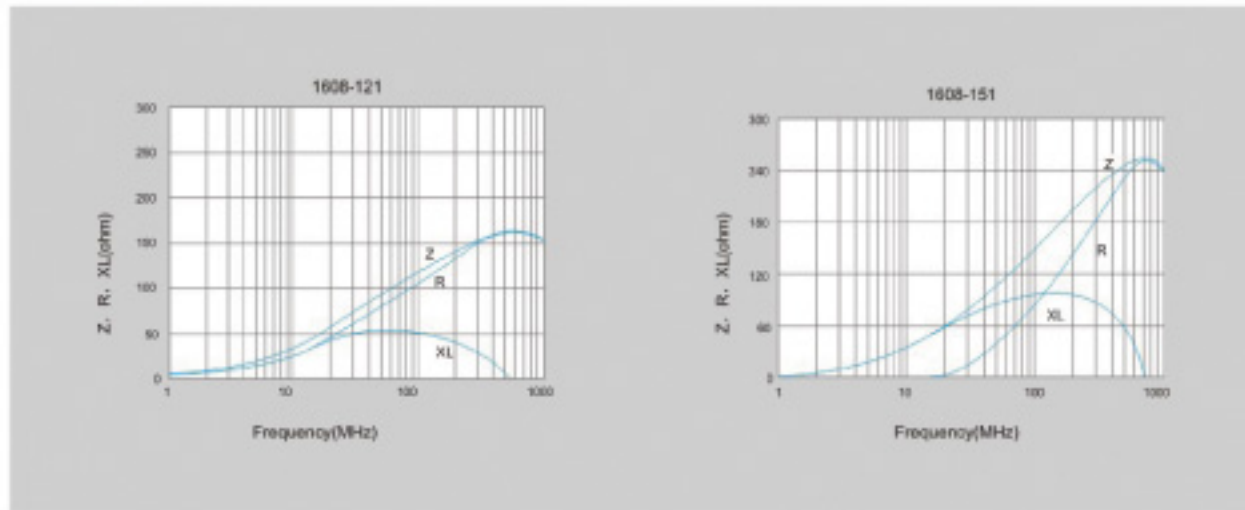
● PB4532 TYPE

型号规格	阻抗 $Z \pm 25\%$ Ω	阻抗测试频率 (MHz)	直流电阻 DCR _{VDC} (m Ω)	额定电流 I _{Max} (A)
PB4532-310/6A	31	100	6	6
PB4532-500/6A	50	100	6	6
PB4532-600/3A	60	100	15	3
PB4532-600/4A	60	100	10	4
PB4532-600/6A	60	100	6	6
PB4532-800/3A	80	100	15	3
PB4532-800/4A	80	100	10	4
PB4532-800/6A	80	100	6	6
PB4532-101/4A	100	100	15	4
PB4532-121/2A	120	100	35	2
PB4532-121/3A	120	100	20	3
PB4532-151/3A	150	100	25	3
PB4532-181/2 A	180	100	35	2
PB4532-181/3 A	180	100	25	3
PB4532-221/2 A	220	100	45	2
PB4532-221/3 A	220	100	35	3
PB4532-301/2 A	300	100	45	2
PB4532-301/3 A	300	100	35	3
PB4532-501/2 A	500	100	80	2
PB4532-501/3 A	500	100	50	3
PB4532-601/2 A	600	100	80	2
PB4532-601/3 A	600	100	50	3

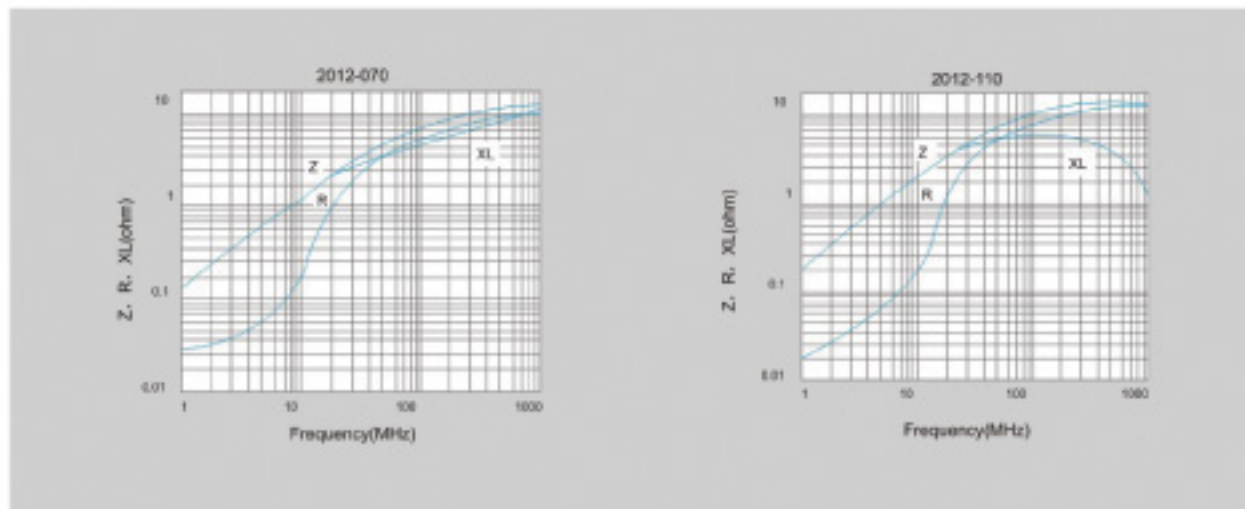
注: 以上参数应依照GJB 360A-1996标准4.1.1中规定试验的标准大气条件测试。标准大气条件为:
a)温度: 15℃~35℃; b)相对湿度: 20%~80%; c)气压: 86kPa~106kPa。

TYPICAL ELECTRICAL CHARACTERISTICS 电气特性

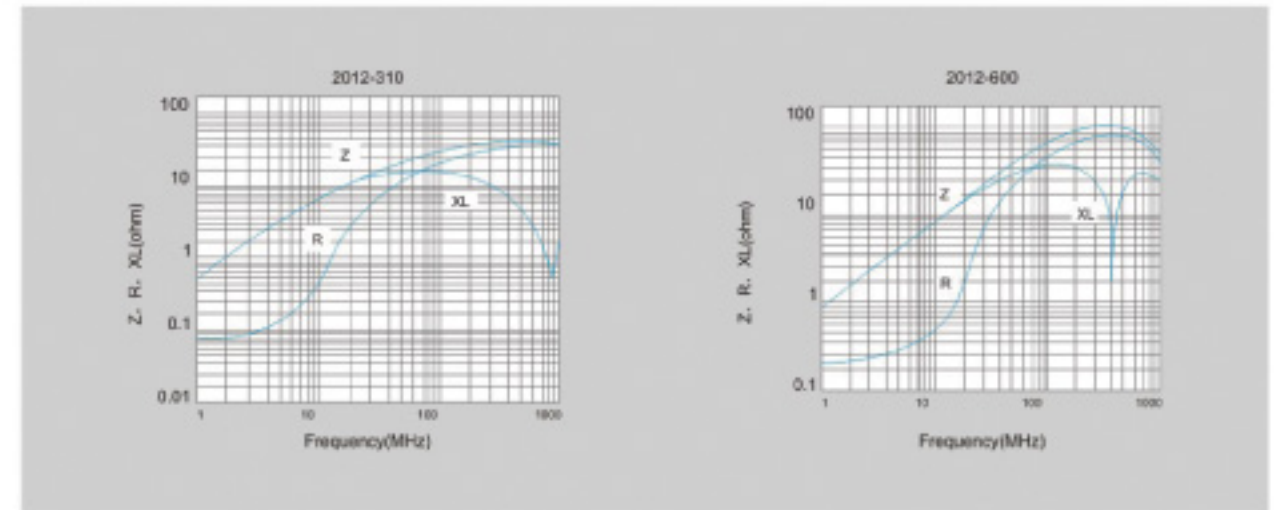
● PB1608 TYPE



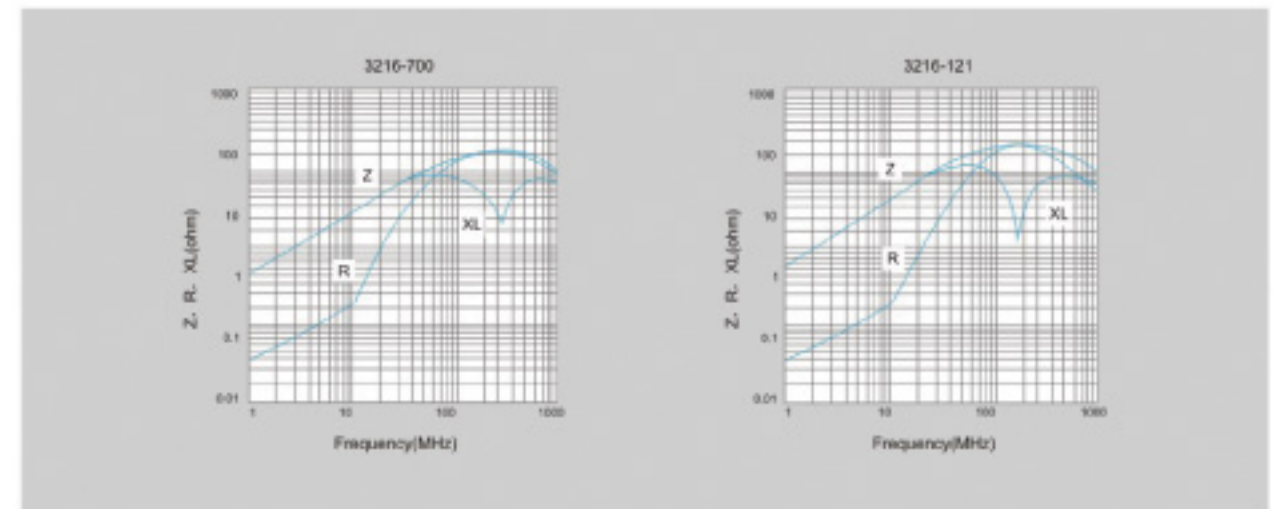
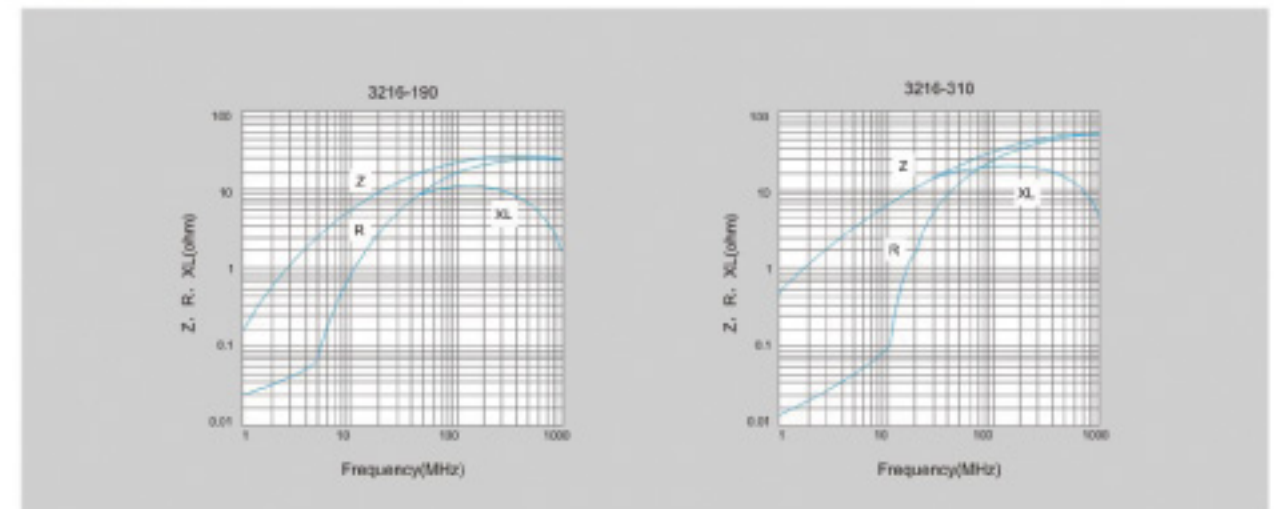
● PB2012 TYPE



● PB2012 TYPE

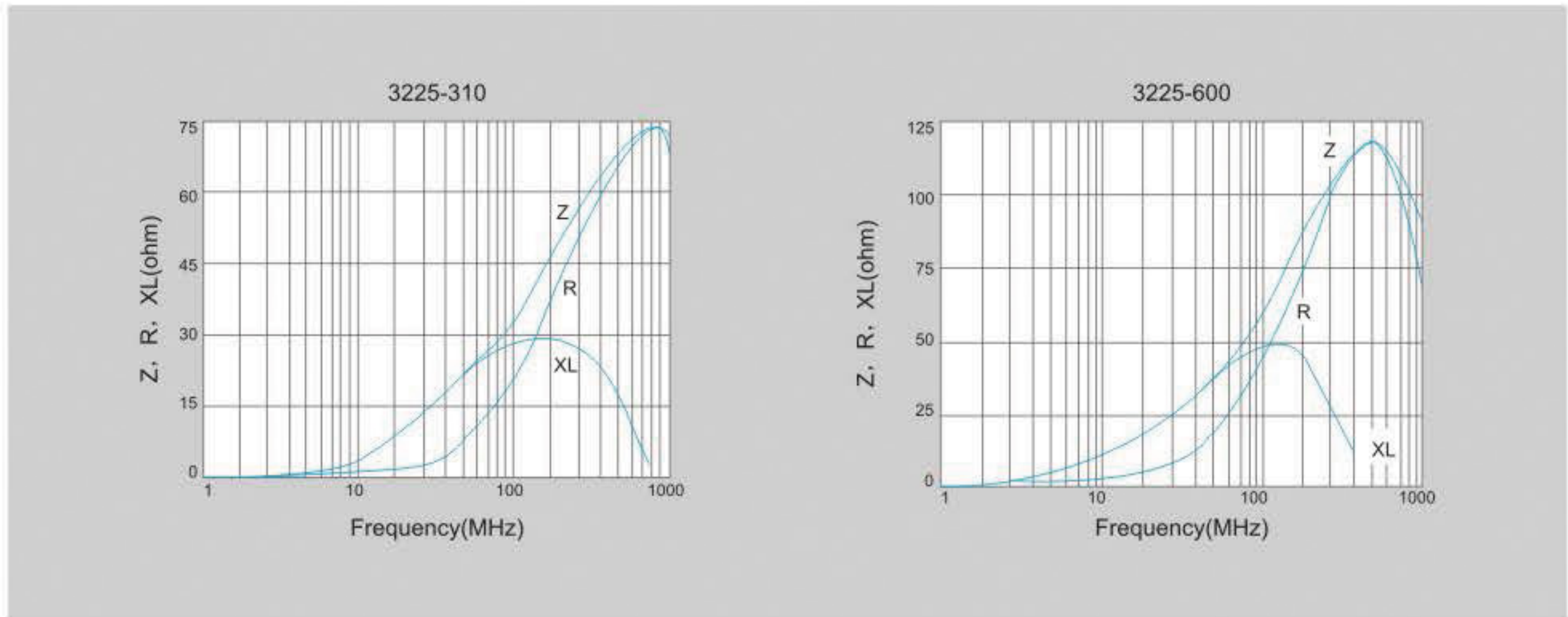


● PB3216 TYPE

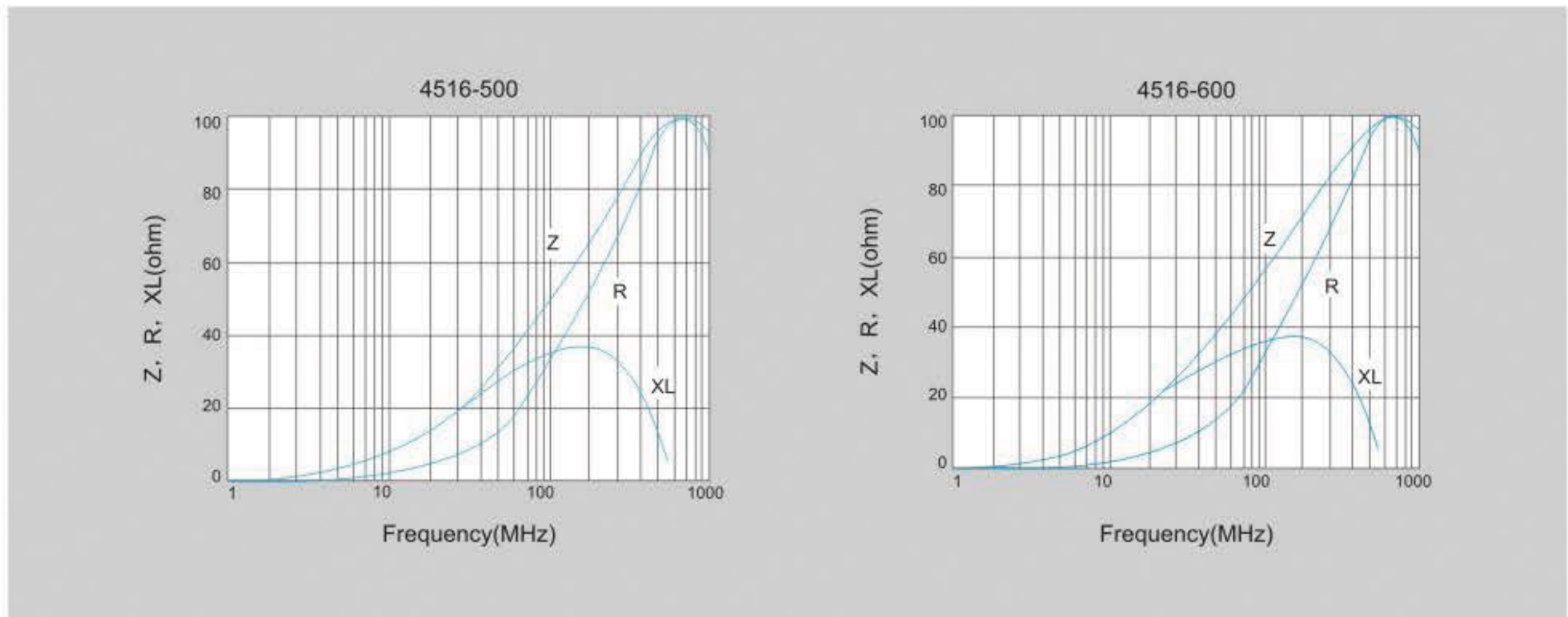


TYPICAL ELECTRICAL CHARACTERISTICS 电气特性

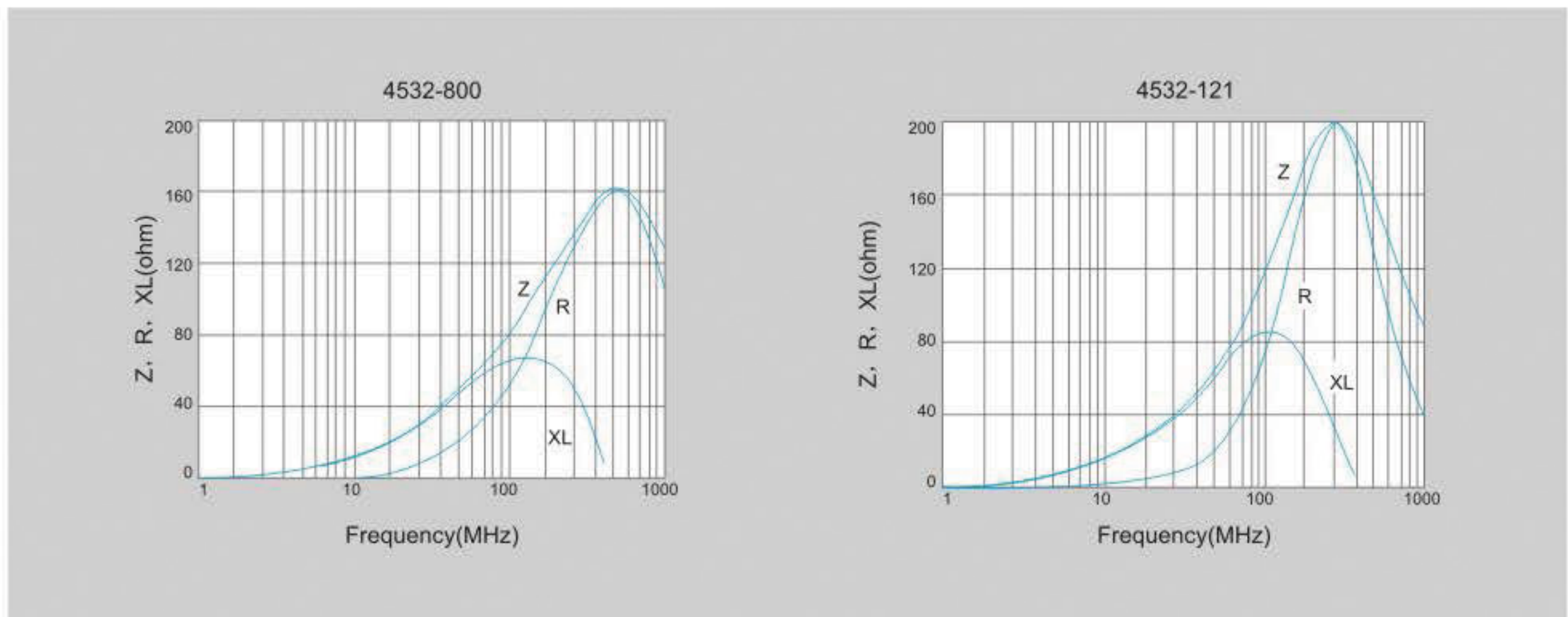
● PB3225 TYPE



● PB4516 TYPE



● PB4532 TYPE



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