

MA2010 SERIES ~ Multilayer Chip Suppressions /

Bead Array



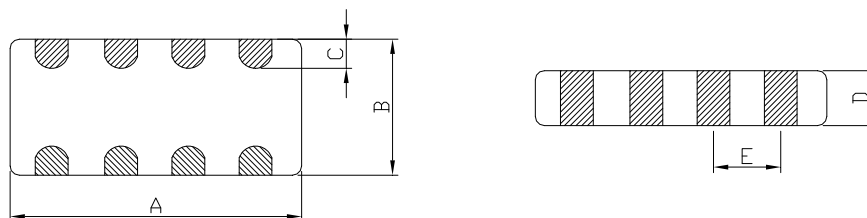
RoHS Compliant

PART NUMBERING SYSTEM

<u>M A</u>	<u>2010</u>	—	<u>121</u>	—	<u>LF</u>
TYPE	DIMENSIONS		IMPEDANCE		LEAD FREE

SHAPES AND DIMENSIONS

UNIT : mm



A : 2.0±0.2 B : 1.0±0.2 C : 0.25±0.15 D: 0.55±0.1 E:0.5±0.10

SPECIFICATION TABLE

PART NUMBER	IMPEDANCE (Ω) at 100MHz	DCR (Ω) (max)	IDC (mA) (max)
MA2010-121-LF	120±25%	0.30	300
MA2010-241-LF	240±25%	0.40	300
MA2010-301-LF	300±25%	0.60	200
MA2010-471-LF	470±25%	0.90	200
MA2010-601-LF	600±25%	1.00	200

- Test equipment : Agilent/HP-4291A impedance analyzer or equipment .
- Operating temperature range -55°C to +125°C .
- Electrical specifications at 25°C.
- Packing : 7" reel, machine-ready ,embossed plastic tape (4,000 parts per full reel).

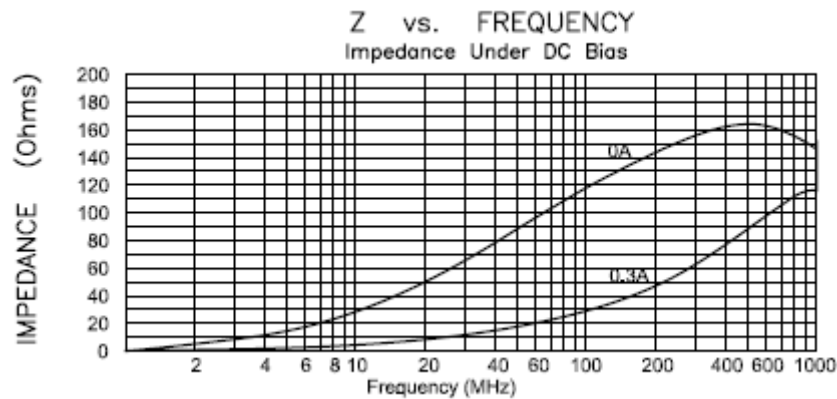
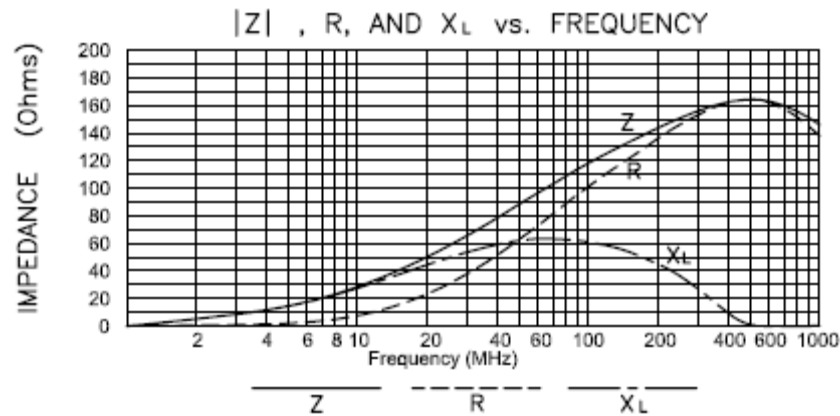
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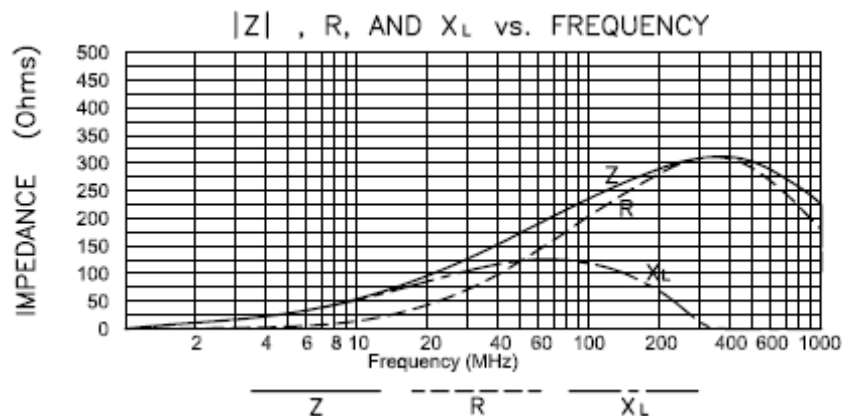
MA2010-121-LF Impedance vs Frequency



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MA2010-241-LF Impedance vs Frequency



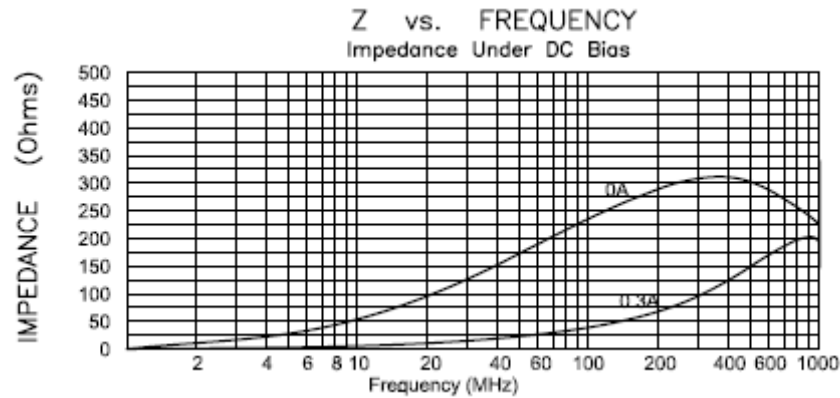
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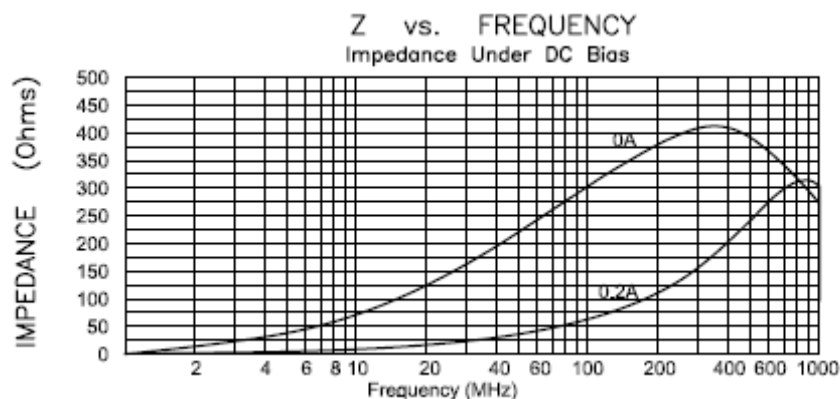
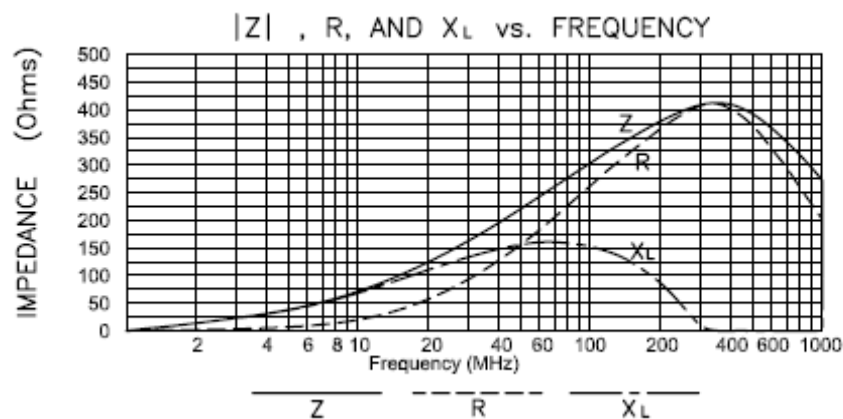
MA2010-241-LF Impedance vs Frequency



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MA2010-301-LF Impedance vs Frequency



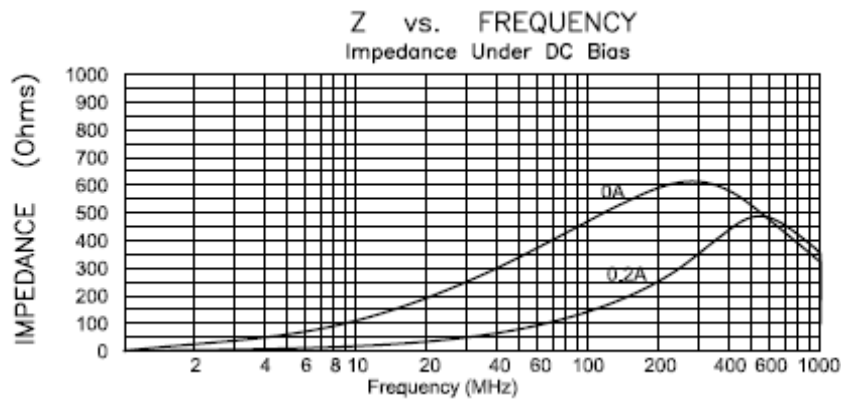
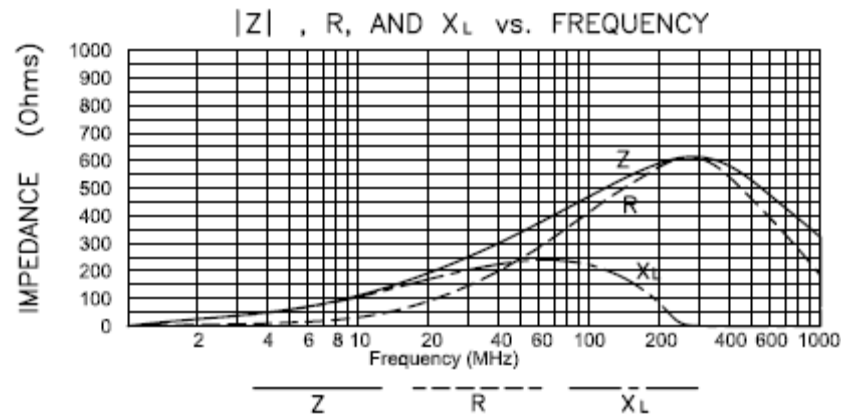
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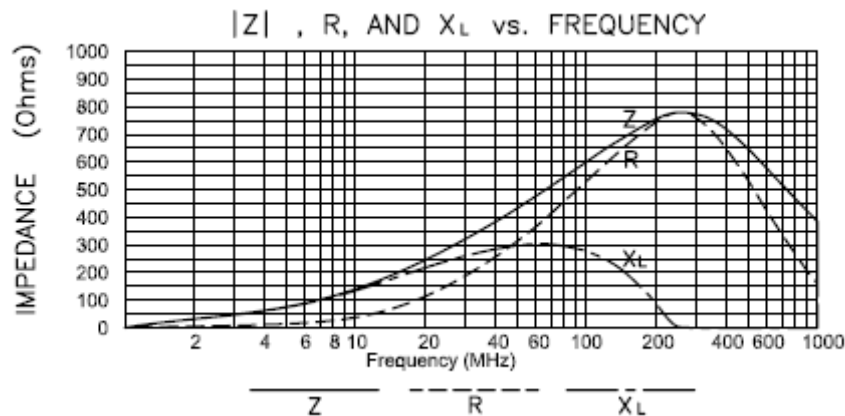
MA2010-471-LF Impedance vs Frequency



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MA2010-601-LF Impedance vs Frequency



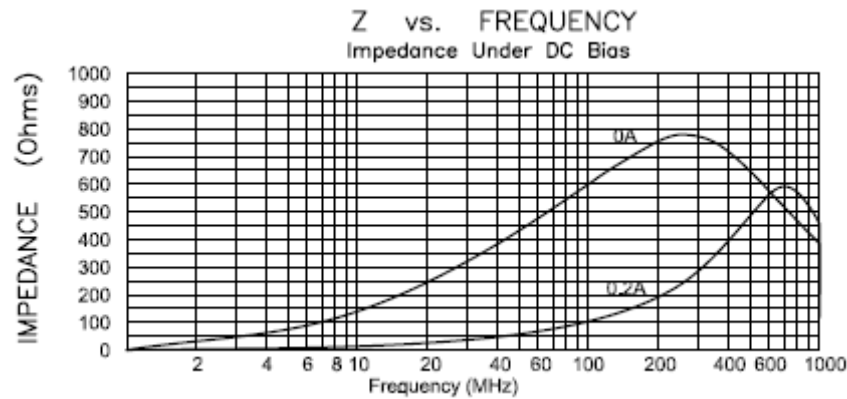
MA3216 SERIES ~ Multilayer Chip Suppressions /

Bead Array

MA2010-601-LF Impedance vs Frequency

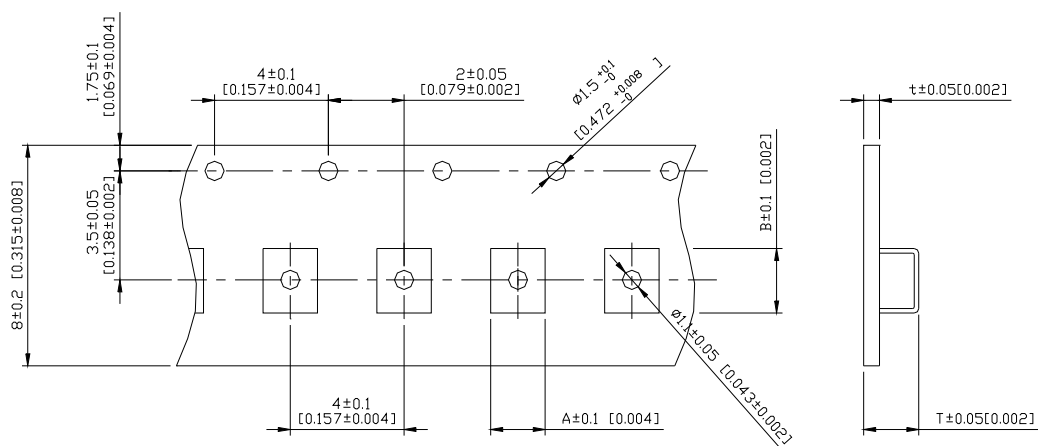


RoHS Compliant



PACKAGING SPECIFICATION

	A	B	C	D	E	W8	W12	t	R
T(φ 178mm) Reel	φ 178±2	φ 60±1	φ 13±0.8	φ 21±0.8	2	10±1.5	14.5±1.5	1.27±0.2	1



TYPE	A	B	T	t	T(φ 178mm)	T(φ 330mm)
2010	1.90	3.50	1.40	0.2	4000 pcs/reel	-