

MA3216 SERIES ~ Multilayer Chip Suppressions /

Bead Array



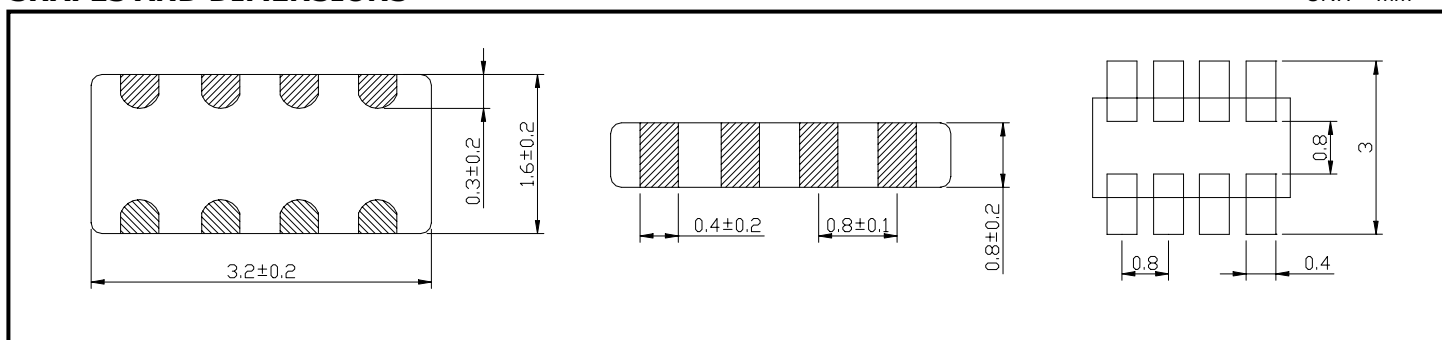
RoHS Compliant

PART NUMBERING SYSTEM

<u>MA</u>	<u>3 2 1 6</u>	—	<u>3 0 0</u>	—	<u>LF</u>
TYPE	DIMENSIONS		IMPEDANCE		LEAD FREE

SHAPES AND DIMENSIONS

UNIT : mm



SPECIFICATION TABLE

PART NUMBER	IMPEDANCE (Ω) at 100MHz	DCR (Ω) (max)	IDC (mA) (max)
MA3216-300-LF	30±25%	0.40	350
MA3216-600-LF	60±25%	0.25	200
MA3216-121-LF	120±25%	0.80	150
MA3216-221-LF	220±25%	0.80	150
MA3216-301-LF	300±25%	0.30	150
MA3216-471-LF	470±25%	0.55	100
MA3216-601-LF	600±25%	0.65	100
MA3216-102-LF	1000±25%	0.80	50

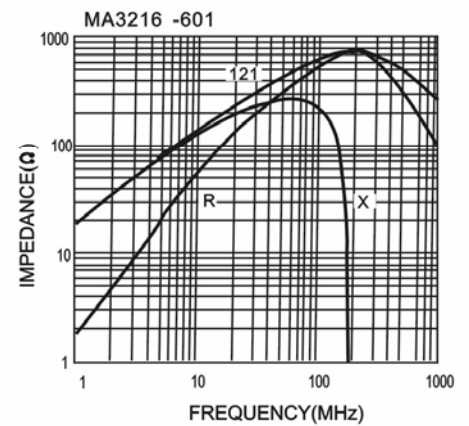
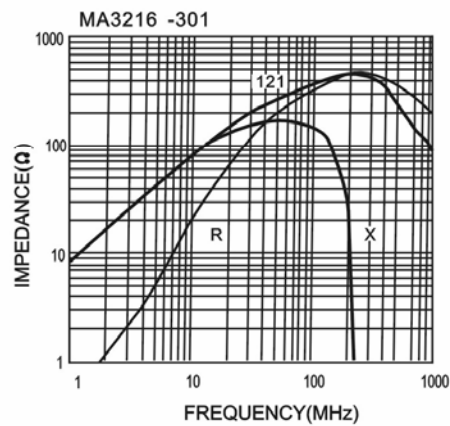
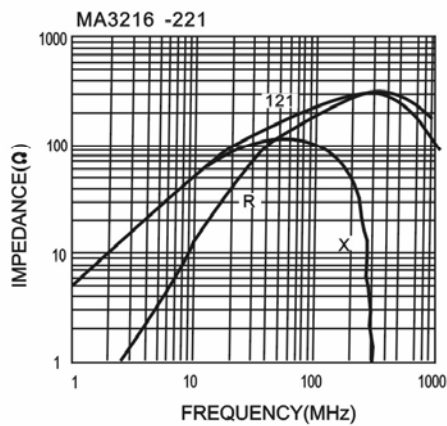
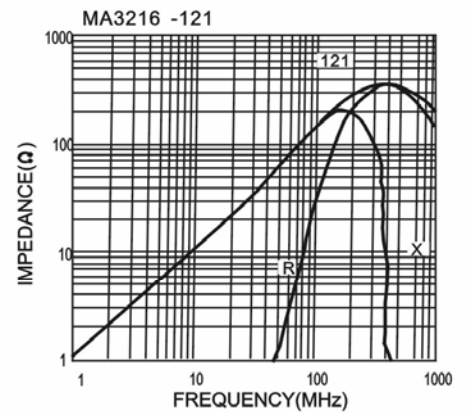
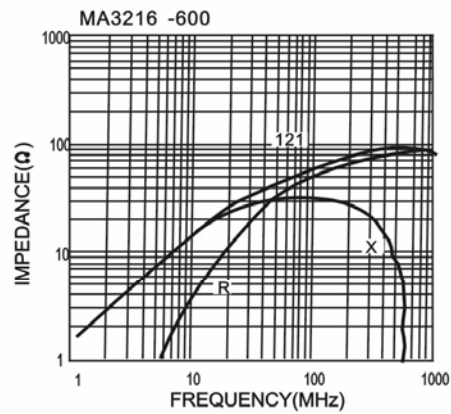
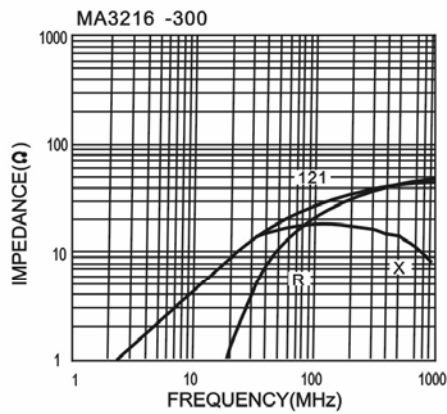
- Test equipment : Agilent/HP-4291A impedance analyzer or equipment .
- Operating temperature range -25°C to +85°C .
- Electrical specifications at 25°C.
- Packing : 7" reel, machine-ready ,embossed plastic tape (3,000 parts per full reel).

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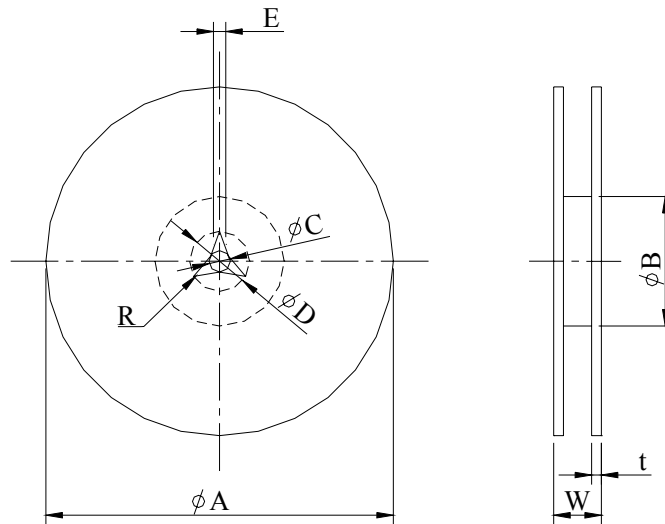
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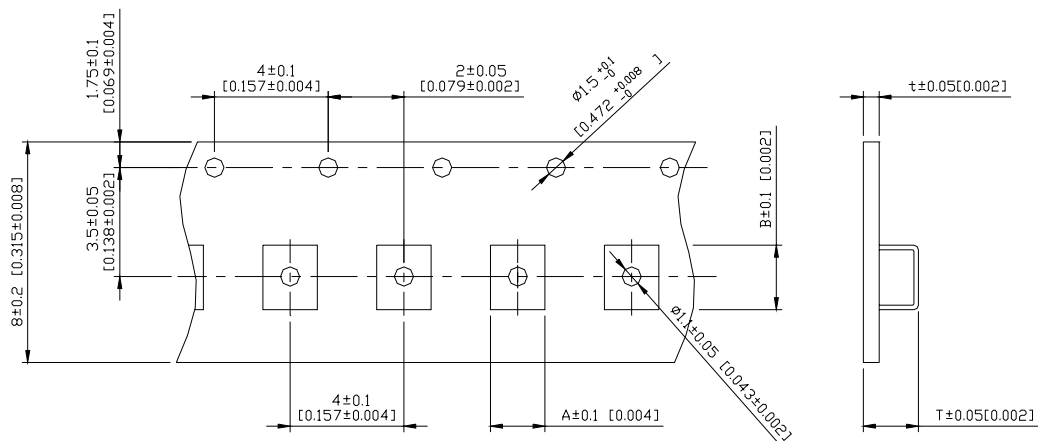
PACKAGING SPECIFICATION



RoHS Compliant



	A	B	C	D	E	W8	W12	t	R
T(ϕ 178mm) Reel	ϕ 178 $\pm$ 2	ϕ 60 $\pm$ 1	ϕ 13 $\pm$ 0.8	ϕ 21 $\pm$ 0.8	2	10 $\pm$ 1.5	14.5 $\pm$ 1.5	1.27 $\pm$ 0.2	1
T(ϕ 330mm) Reel	ϕ 330 $\pm$ 2	ϕ 100 $\pm$ 2	ϕ 13 $\pm$ 0.8	ϕ 21 $\pm$ 0.8	2	10 $\pm$ 1.5	14.5 $\pm$ 1.5	1.27 $\pm$ 0.2	1



TYPE	A	B	T	t	T(ϕ 178mm)	T(ϕ 330mm)
3216	1.90	3.50	1.40	0.2	3000 pcs/reel	-