

MI3216 SERIES ~ Multilayer Chip Suppressions /

High Current Chip Beads



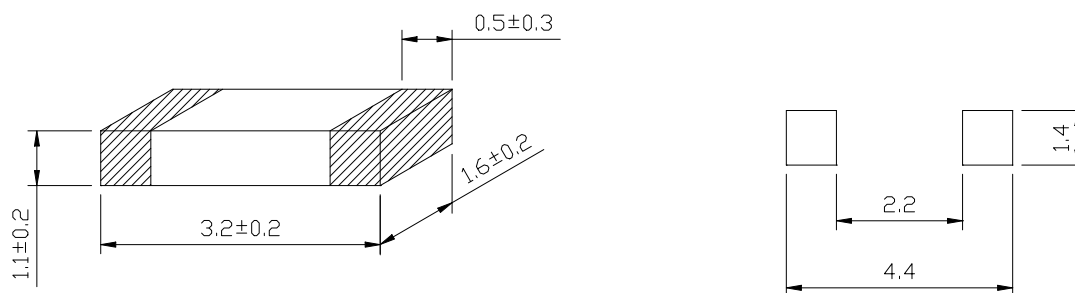
RoHS Compliant

PART NUMBERING SYSTEM

MI	3216	—	301	—	3A	—	LF
TYPE	DIMENSIONS		IMPEDANCE		DC CURRENT		LEAD FREE

SHAPES AND DIMENSIONS

UNIT : mm



SPECIFICATION TABLE

PART NUMBER	IMPEDANCE (Ω) at 100MHz	DCR (Ω) (Max.)	IDC (A) (Max.)
MI3216-190-3A-LF	19 $\pm$ 25%	0.030	3.0
MI3216-310-3A-LF	31 $\pm$ 25%	0.030	3.0
MI3216-310-6A-LF	31 $\pm$ 25%	0.006	6.0
MI3216-520-3A-LF	52 $\pm$ 25%	0.030	3.0
MI3216-520-6A-LF	52 $\pm$ 25%	0.020	6.0
MI3216-700-3A-LF	70 $\pm$ 25%	0.040	3.0
MI3216-800-4A-LF	80 $\pm$ 25%	0.020	4.0
MI3216-101-3A-LF	100 $\pm$ 25%	0.040	3.0
MI3216-121-5A-LF	120 $\pm$ 25%	0.025	5.0
MI3216-151-5A-LF	150 $\pm$ 25%	0.050	3.0
MI3216-301-3A-LF	300 $\pm$ 25%	0.060	3.0
MI3216-501-2.5A-LF	500 $\pm$ 25%	0.070	2.5
MI3216-601-2A-LF	600 $\pm$ 25%	0.080	2.0
MI3216-102-1A-LF	1000 $\pm$ 25%	0.300	1.0

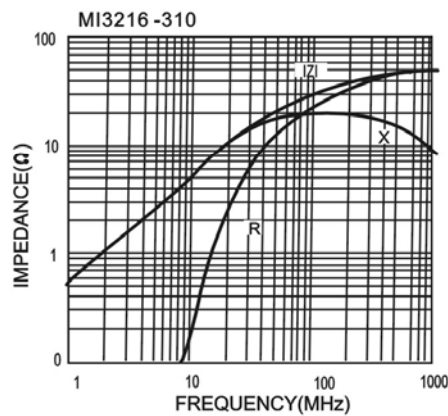
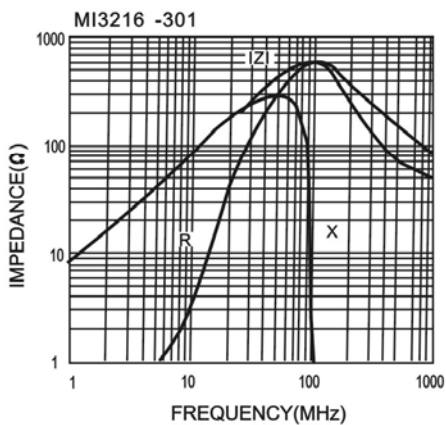
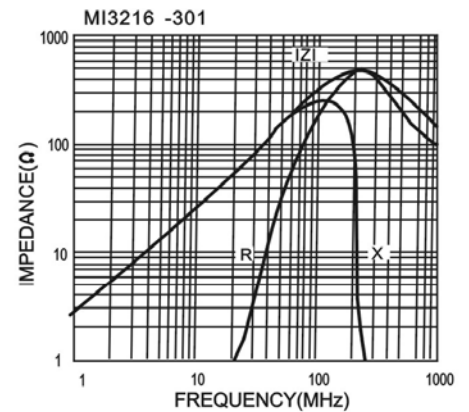
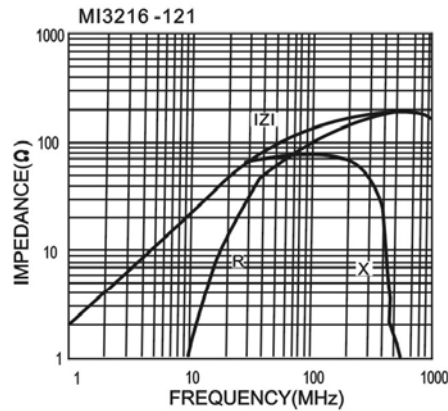
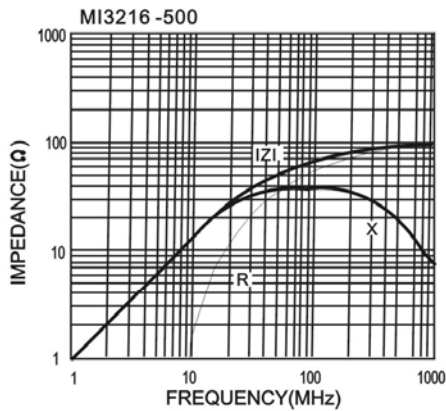
- Test equipment : Agilent/HP-4291A impedance analyzer or equipment .
- Operating temperature range -55°C to +125°C , Electrical specifications at 25°C.

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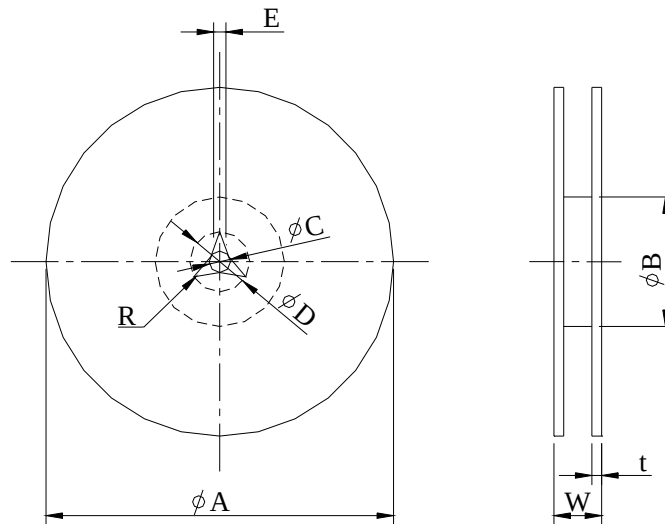
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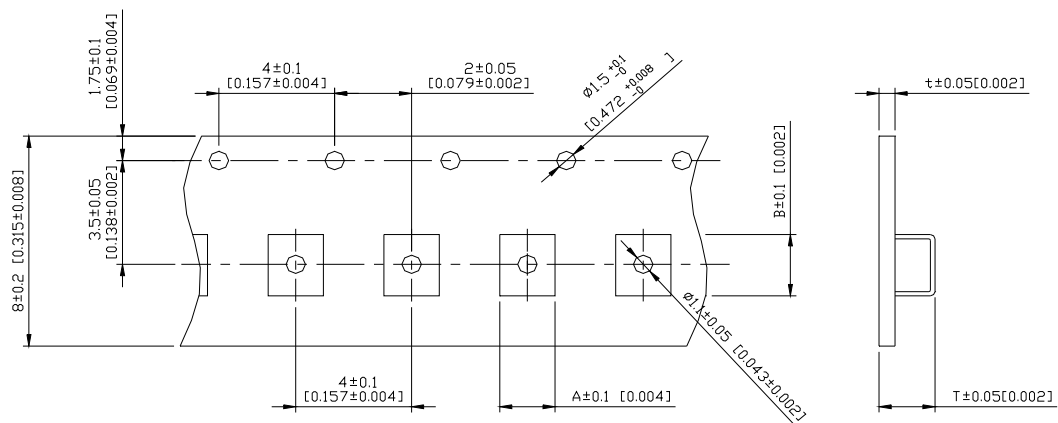
PACKAGING SPECIFICATION



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



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