

MI5650 Series~ Multilayer Chip Suppressions /

High Current Chip Beads



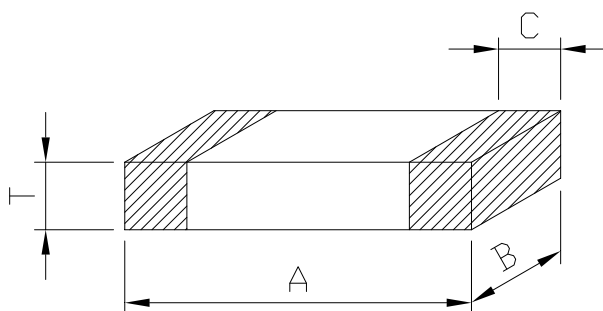
RoHS Compliant

PART NUMBERING SYSTEM

MI	5650	—	301	—	5A	—	LF
TYPE	DIMENSIONS		IMPEDANCE		DC CURRENT		LEAD FREE

SHAPES AND DIMENSIONS

UNIT : mm



$$A=5.59\pm0.51 \quad B=5.08\pm0.25 \quad C=0.51\sim1.01$$

SPECIFICATION TABLE

PART NUMBER	IMPEDANCE (Ω) at 100MHz	DCR (Ω) (Max.)	IDC (A) (Max.)	THICKNESS (Max.)
MI5650-171-4A-LF	170 $\pm$ 25%	0.030	4.0	1.75
MI5650-101-6A-LF	100 $\pm$ 25%	0.006	6.0	2.05
MI5650-151-5A-LF	150 $\pm$ 25%	0.015	5.0	2.05
MI5650-181-5A-LF	180 $\pm$ 25%	0.020	5.0	2.05
MI5650-251-4A-LF	250 $\pm$ 25%	0.015	4.0	2.05
MI5650-271-4A-LF	270 $\pm$ 25%	0.035	4.0	3.45
MI5650-301-5A-LF	300 $\pm$ 25%	0.030	5.0	3.45
MI5650-401-4.5A-LF	400 $\pm$ 25%	0.030	4.5	3.45

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

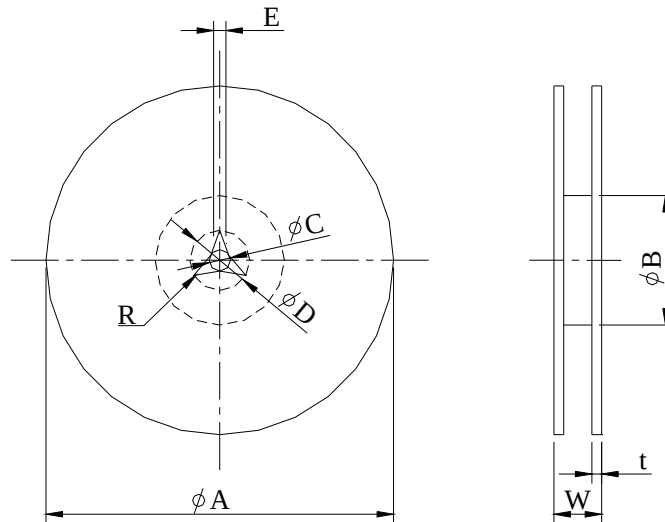
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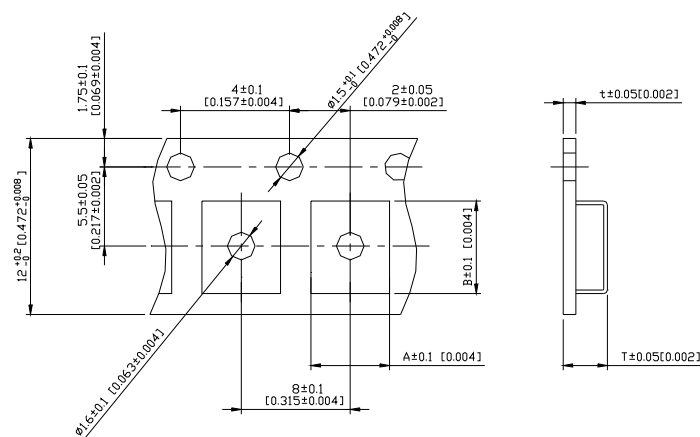
PACKAGING SPECIFICATION



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)
MI 5650	2.90	4.90	1.40	0.3	-----	2000 pcs/reel