

MI8530 Series~ Multilayer Chip Suppressions /

High Current Chip Beads

PART NUMBERING SYSTEM

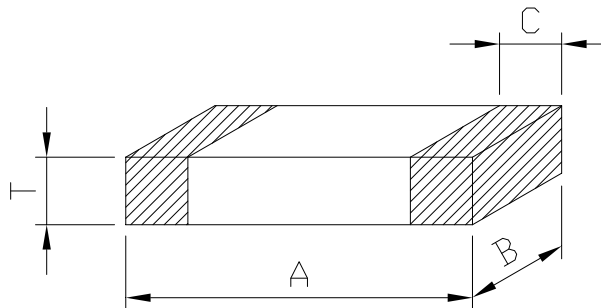


RoHS Compliant

<u>MI</u>	<u>8530</u>	—	<u>101</u>	—	<u>10A</u>	—	<u>LF</u>
TYPE	DIMENSIONS		IMPEDANCE		DC CURRENT		LEAD FREE

SHAPES AND DIMENSIONS

UNIT : mm

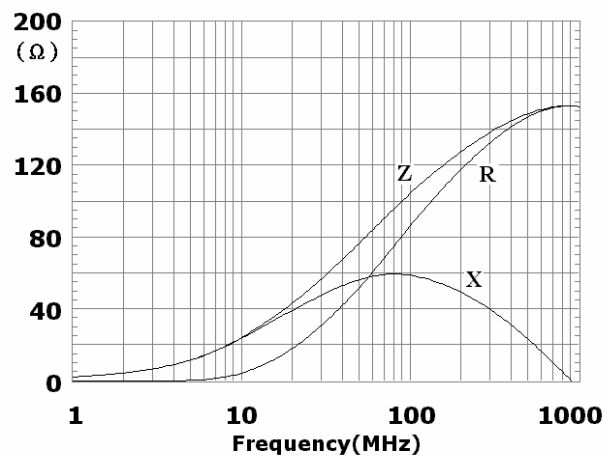


$$A=8.5\pm0.2 \quad B=3.05\pm0.2 \quad C=0.89\pm0.2 \quad T=2.28\pm0.2$$

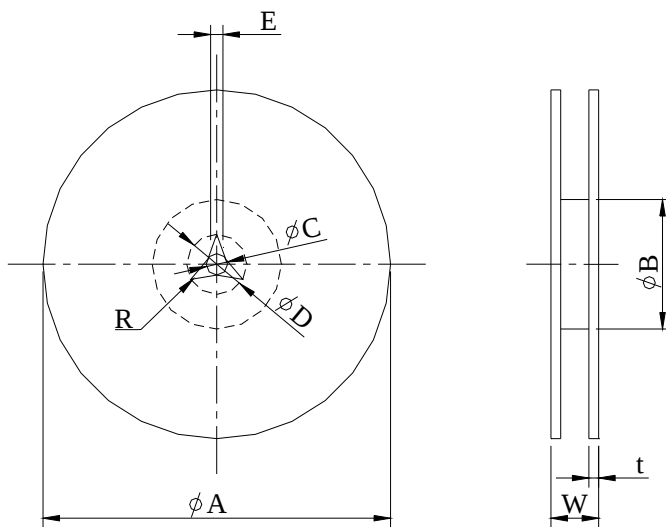
SPECIFICATION TABLE

PART NUMBER	IMPEDANCE (Ω) at 100MHz	DCR (Ω) (Max.)	IDC (A) (Max.)
MI8530-101-10A-LF	100 $\pm$ 25%	0.004	10.0

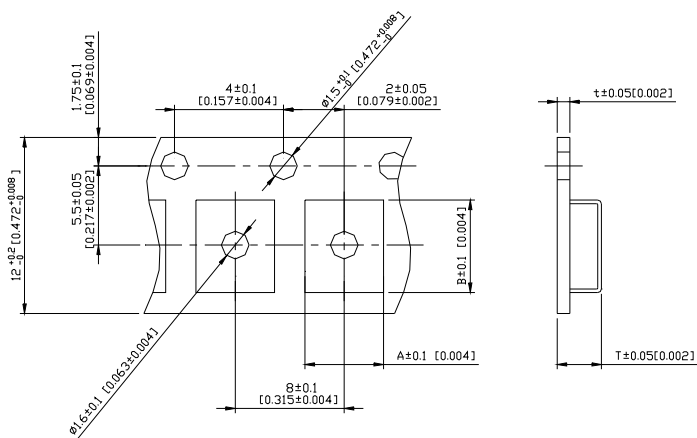
- Test equipment : Agilent/HP-4291A impedance analyzer or equipment .
- Operating temperature range -55°C to +125°C , Electrical specifications at 25°C.



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
T(ϕ 330mm) Reel	ϕ 330±2	ϕ 100±2	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)
MI 8530	2.90	4.90	1.40	0.3	-----	2,500 pcs/reel