

MB4516 SERIES ~

Multilayer Chip Suppressions / Chip Beads



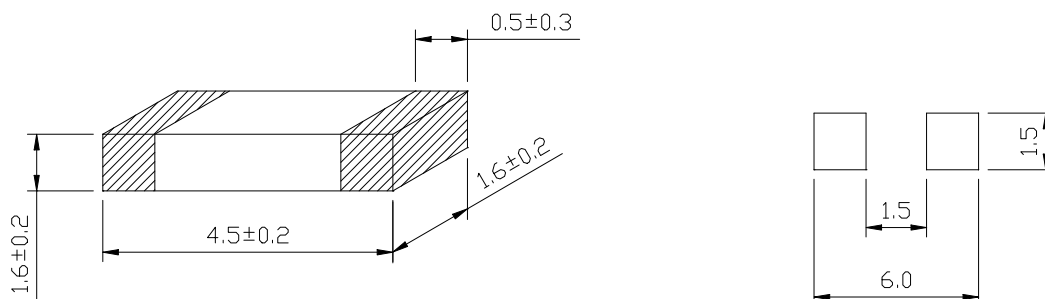
RoHS Compliant

PART NUMBERING SYSTEM

MB	4516	—	600	—	LF
TYPE	DIMENSIONS		IMPEDANCE		LEAD FREE

SHAPES AND DIMENSIONS

UNIT : mm

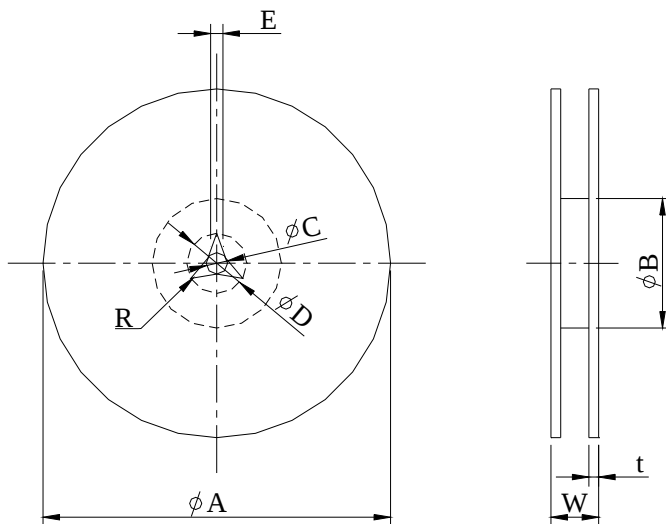


SPECIFICATION TABLE

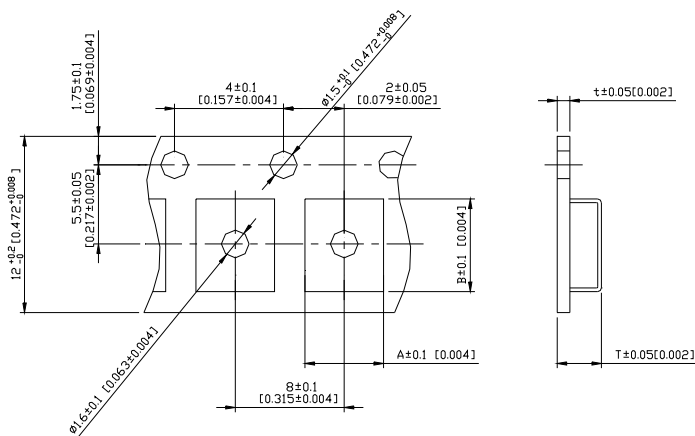
PART NUMBER	IMPEDANCE (Ω) at 100MHz	DCR (Ω) (max)	IDC (mA) (max)
MB4516-600-LF	60±25%	0.20	500
MB4516-800-LF	80±25%	0.30	400
MB4516-101-LF	100±25%	0.30	400
MB4516-121-LF	120±25%	0.40	400
MB4516-151-LF	150±25%	0.50	200
MB4516-301-LF	300±25%	0.60	200
MB4516-601-LF	600±25%	0.80	200

- 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 $\pm$ 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)
MB4516	2.90	4.90	1.40	0.3	2000 pcs/reel	-