Coilmaster Electronics Co., Ltd.
9F-3 No.398, Huan Bei Rd. Chung Li City, Taoyuan 320, Taiwan
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E-mail :info@coilmaster.com.tw
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MB1608 SERIES

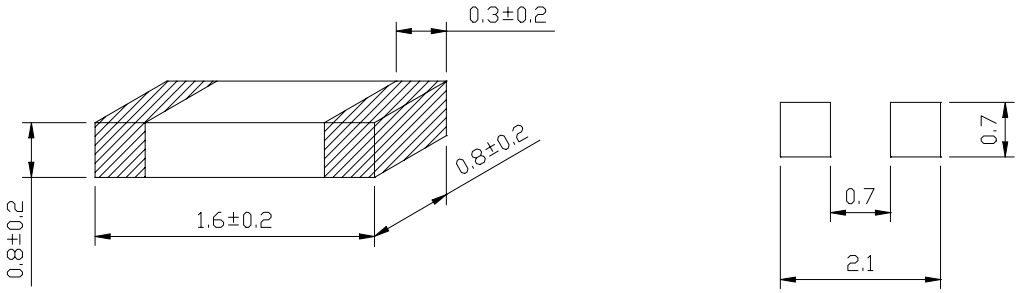
RoHs Compliant

PART NUMBERING SYSTEM

MB	1608	—	090
TYPE	DIMENSIONS		IMPEDANCE

SHAPES AND DIMENSIONS

UNIT : mm



SPECIFICATION TABLE

PART NUMBER	IMPEDANCE (Ω) at 100MHz	DCR (Ω) (max)	IDC (mA) (max)
MB1608-300	30±25%	0.20	400
MB1608-600	60±25%	0.20	300
MB1608-800	80±25%	0.40	300
MB1608-101	100±25%	0.40	250
MB1608-121	120±25%	0.40	200
MB1608-151	150±25%	0.40	200
MB1608-181	180±25%	0.40	200
MB1608-201	200±25%	0.40	200
MB1608-221	220±25%	0.40	200
MB1608-301	300±25%	0.45	200
MB1608-451	450±25%	0.50	200
MB1608-601	600±25%	0.50	200
MB1608-751	750±25%	0.60	200
MB1608-102	1000±25%	0.70	100
MB1608-152	1500±25%	1.00	100
MB1608-182	1800±25%	1.00	100
MB1608-202	2000±25%	1.50	100

Test equipment：HP-4291 A impedance analyzer or equivalent.

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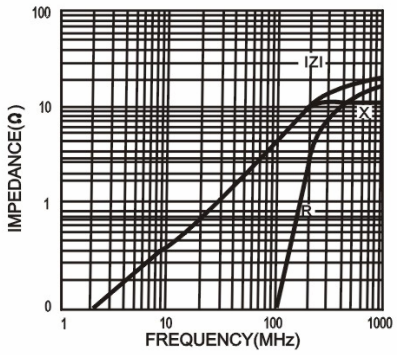
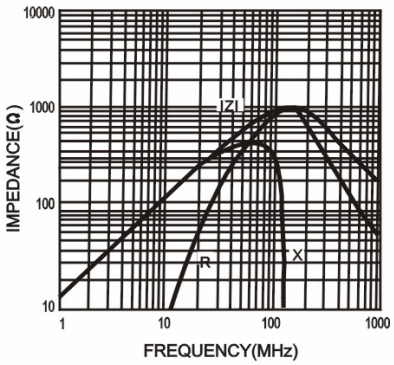
MB1608 SERIES

MB1608-050



MB1608-102



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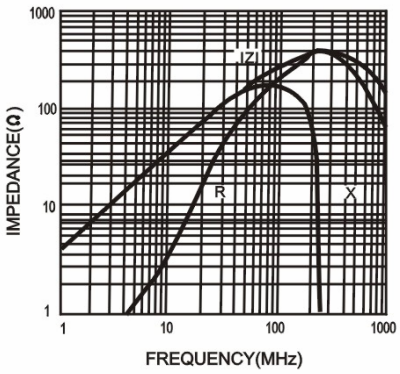
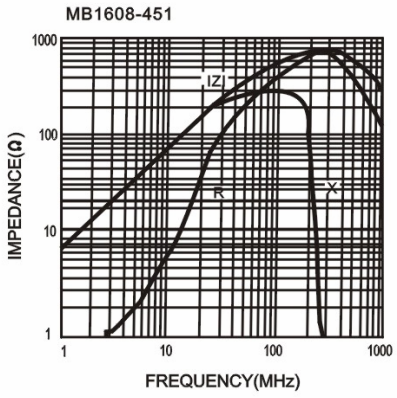
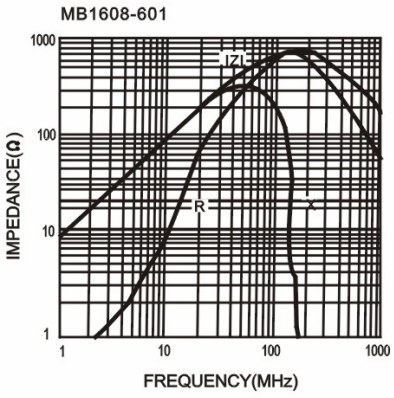


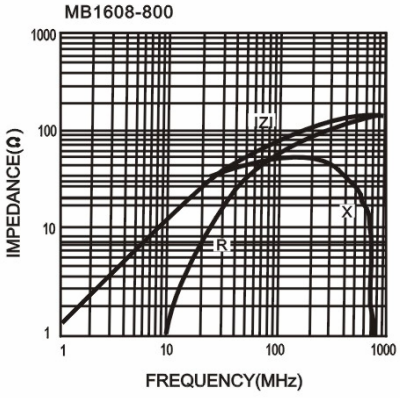
MB1608-451



MB1608-601



MB1608-800



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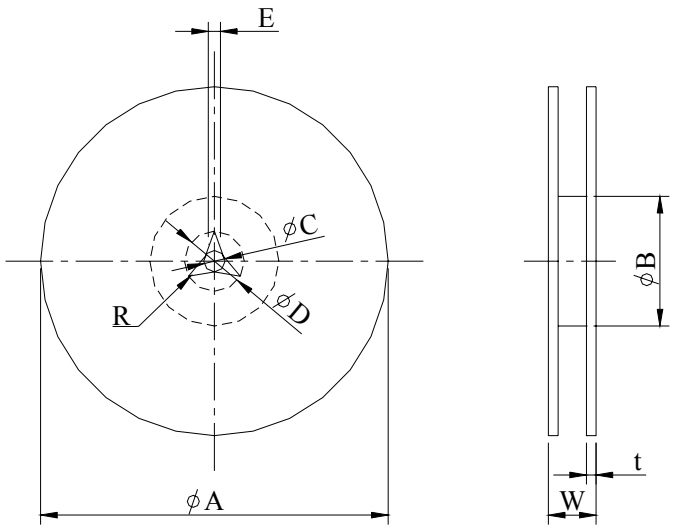
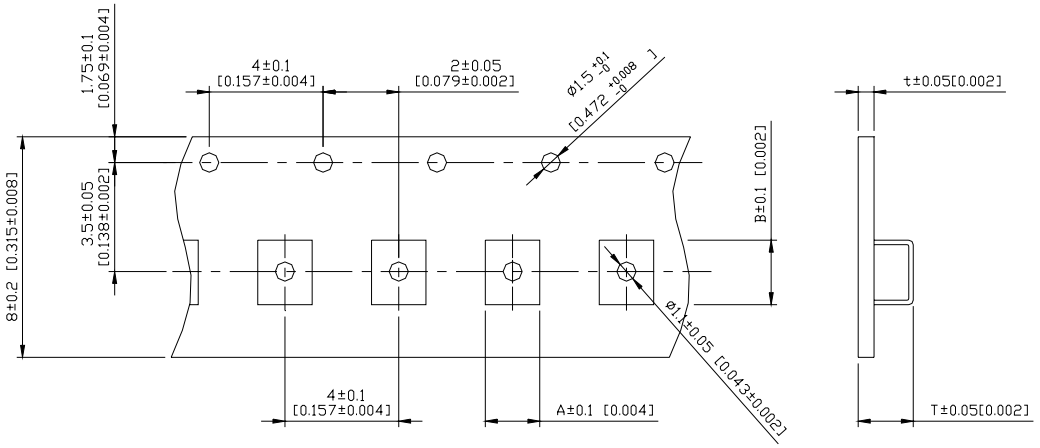
MB1608 SERIES

PACKAGING SPECIFICATION



	A	B	C	D	E	W8	W12	t	R
T(ϕ178mm) Reel	ϕ178±2	ϕ60±1	ϕ13±0.8	ϕ21±0.8	2	10±1.5	14.5±1.5	1.27±0.2	1
T(ϕ330mm) Reel	ϕ330±2	ϕ100±2	ϕ13±0.8	ϕ21±0.8	2	10±1.5	14.5±1.5	1.27±0.2	1



TYPE	A	B	T	t	T(ϕ178mm)	T(ϕ330mm)
MB1608	1.10	1.90	1.10	0.2	4000 pcs/reel	-