



Coilmaster Electronics Co., Ltd.

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MI1608 SERIES ~ Multilayer Chip Suppressions /

High Current Chip Beads



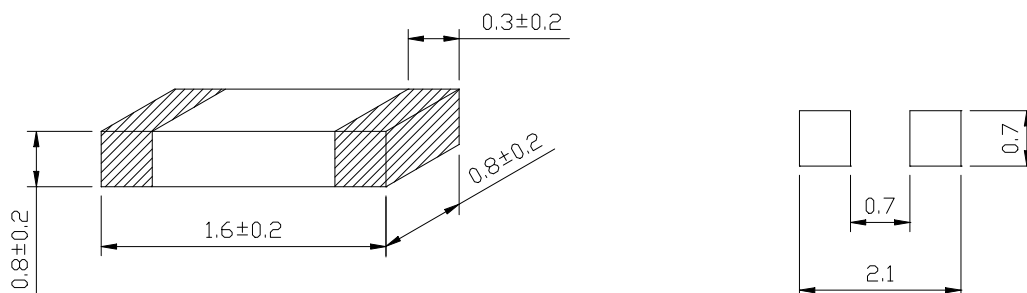
RoHS Compliant

PART NUMBERING SYSTEM

<u>MI</u>	<u>1608</u>	—	<u>601</u>	—	<u>1A</u>	—	<u>LF</u>
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.)
MI1608-100-5A-LF	$10 \pm 25\%$	0.010	5.0
MI1608-300-3A-LF	$30 \pm 25\%$	0.040	3.0
MI1608-600-3A-LF	$60 \pm 25\%$	0.040	3.0
MI1608-101-2A-LF	$100 \pm 25\%$	0.050	2.0
MI1608-121-2A-LF	$120 \pm 25\%$	0.050	2.0
MI1608-151-2A-LF	$150 \pm 25\%$	0.080	2.0
MI1608-221-2A-LF	$220 \pm 25\%$	0.080	2.0
MI1608-301-2A-LF	$300 \pm 25\%$	0.100	2.0
MI1608-451-1.5A-LF	$450 \pm 25\%$	0.150	1.5
MI1608-471-1.5A-LF	$470 \pm 25\%$	0.150	1.5
MI1608-601-1A-LF	$600 \pm 25\%$	0.300	1.0

- Test equipment : Agilent/HP-4291A impedance analyzer or equipment .
- Operating temperature range -55°C to $+125^{\circ}\text{C}$.
- Electrical specifications at 25°C .
- Packing : 7" reel, machine-ready ,embossed plastic tape (4,000 parts per full reel).



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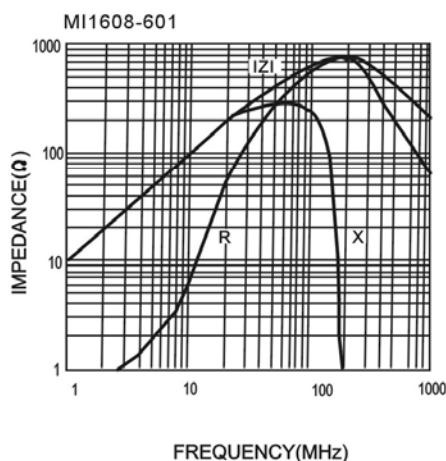
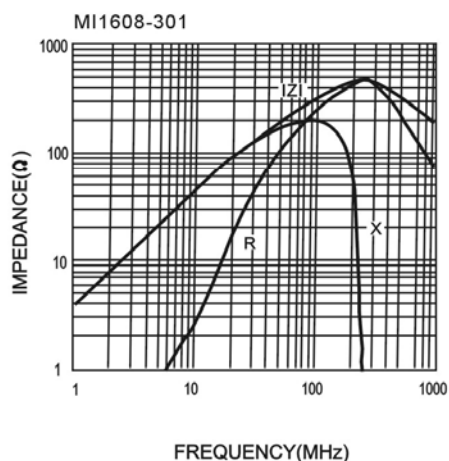
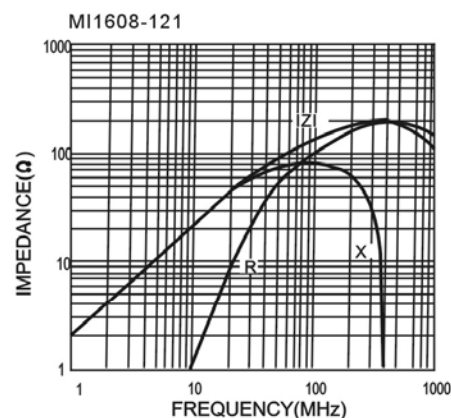
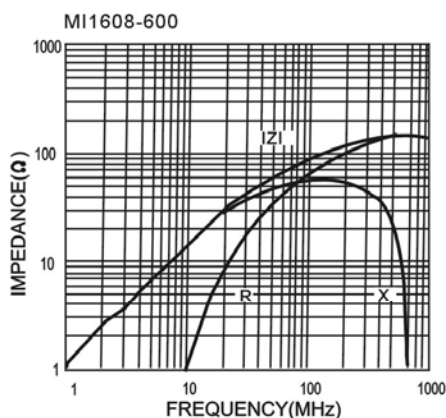
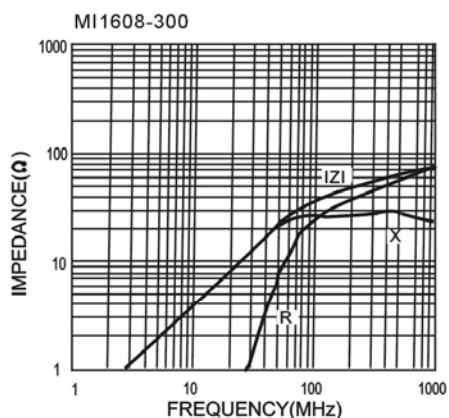
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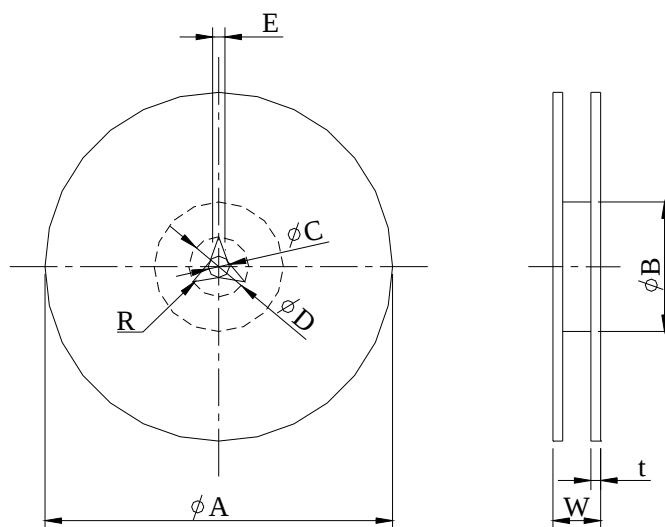
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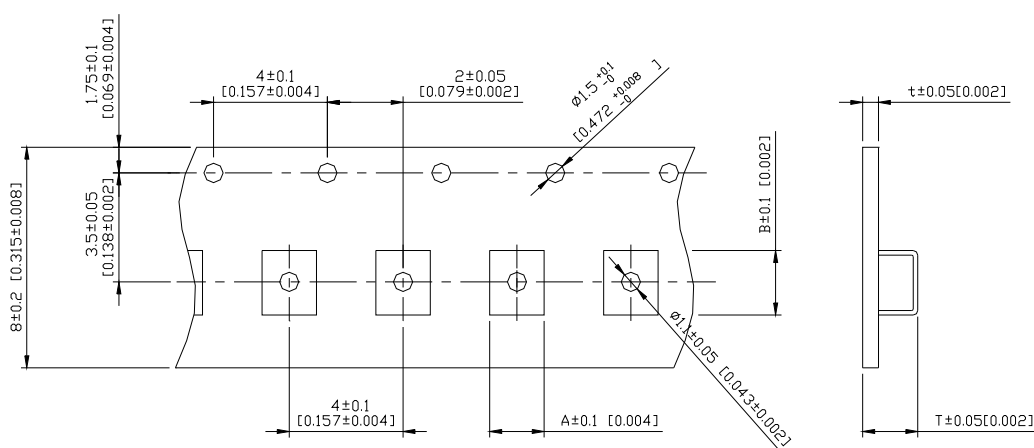
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	A	B	C	D	E	W8	W12	t	R
T($\phi 178\text{mm}$) Reel	$\phi 178 \pm 2$	$\phi 60 \pm 1$	$\phi 13 \pm 0.8$	$\phi 21 \pm 0.8$	2	10 ± 1.5	14.5 ± 1.5	1.27 ± 0.2	1



TYPE	A	B	T	t	T($\phi 178\text{mm}$)	T($\phi 330\text{mm}$)
MI 1608	1.10	1.90	1.10	0.2	4000 pcs/reel	-