

承認書

SPECIFICATION FOR APPROVAL

CUSTOMER: 2144

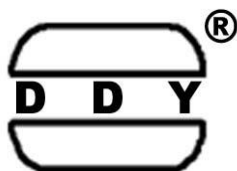
DESCRIPTION: COMMON MODE CHOKE

DDY PART NO: WBA1206D系列

CUSTOMERMODELNO:

DRAWING		
MADE	CHECKED	APPROVED
譚晶晶	黃志偉	肖中華
DATE:	2024年4月12日	

CUSTOMER APPROVE



惠州市德立电子有限公司
HUI ZHOU DE LI ELECTRONICS CO., LTD

廣東省博羅縣洲際工業園梅園三路
NO.3 MEI YUAN ROAD,ZHOU JI INDUSTRIAL AREA,BOLUO COUNTY GUANGDONG

電話: 15970768093 13640935893

傳真: 0752-6207969

郵編: 516100 [Http://ddycoils.com](http://ddycoils.com)



惠 州 市 德 立 电 子 有 限 公 司
HUI ZHOU DE LI ELECTRONICS CO., LTD

CUSTOMER:	2144	REV NO:	A
DESCRIPTION:	COMMON MODE CHOKE	PAGE NO:	PAGE 1 OF 9
PART NO:	WBA1206D系列	SN.	
CUSTOMER NO:		DATE:	2024年4月12日

CATALOG

Resume	.....	P2
Shape & Dimension	.....	P3
Part numbering ststem	.....	P3
General specification	.....	P3
Electrical Characteristics List	.....	P4
Soldering Conditions	.....	P5
Material List	.....	P5
Package Information	.....	P6
Package Specifications	.....	P7
Electrical Characteristic Curve	.....	P8-9

注意：
此物料不涉及汽车或相关产品方面的应用，否则，由此引起的一切品质和责任问题，我司将概不承担。

[illegible]



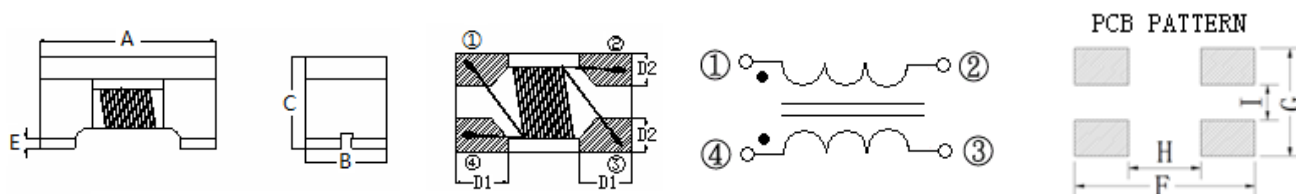
惠州市德立电子有限公司

HUI ZHOU DE LI ELECTRONICS CO., LTD

CUSTOMER:	2144	REV NO:	A
DESCRIPTION:	COMMON MODE CHOKE	PAGE NO:	PAGE 3 OF 9
PART NO:	WBA1206D系列	SN.	
CUSTOMER NO:		DATE:	2024年4月12日

1.SHAPE & DIMENSION

UNIT:mm



CODE	A	B	C	E	D1	D2	F	G	I	H
DIMENSION	3.2±0.2	1.6±0.2	1.9±0.2	0.2 Typ.	0.70 Typ.	0.60 Typ.	3.50 Typ.	1.90 Typ.	0.40 Typ.	1.70 Typ.

2. PART NUMBERING SYSTEM

WBA □□□□ □ □□□ □ □ — □□

1 2 3 4 5 6 7

- PRODUCT SYMBOL (产品代号)
- DIMENSIONS (规格尺寸)
- TYPE (类型)
- IMPEDANCE (阻抗)
- TOLERANCE (公差) : P±25%; N±30%
- PACKAGING (包装方式) : T-编带盘装; B -散装
- E.P. (环保) : LF—Lead Free HF—Halogen Free FP—Red Phosphor Free

3.GENERAL SPECIFICATION

- Rating DC current: Temperature rise(ΔT) is 40°C approximately at Irms.
- Operating temp.: -40°C~ +125°C(Including self-generated heat).
- Storage temp.: -10°C ~ +40°C R.H.: 60% Max
- Moisture sensitivity level (MSL) 1
- Recommended products should be used within 12 months from the date of delivery

APPROVED BY	CHECKED BY	DRAFT
肖中华	黄志伟	谭晶晶



惠州市德立电子有限公司
HUI ZHOU DE LI ELECTRONICS CO., LTD

CUSTOMER:	2144	REV NO:	A
DESCRIPTION:	COMMON MODE CHOKE	PAGE NO:	PAGE 4 OF 9
PART NO:	WBA1206D系列	SN.	
CUSTOMER NO:		DATE:	2024年4月12日

4. Electrical Characteristics List

NO.	Part Number	Z	Freq	Rdc	Irms	Rated Voltage	Insulation Resistance	
		(Ω)	(MHz)	(Ω)Max	(mA)Max	Volts	(MΩ) Min	
1	WBA1206D900PT-HF	90	100	0.30	370	50	10	
2	WBA1206D121PT-HF	120	100	0.30	350	50	10	
3	WBA1206D161PT-HF	160	100	0.40	340	50	10	
4	WBA1206D221PT-HF	220	100	0.45	300	50	10	
5	WBA1206D261PT-HF	260	100	0.50	310	50	10	
6	WBA1206D361PT-HF	360	100	0.60	300	50	10	
7	WBA1206D601PT-HF	600	100	0.80	260	50	10	
8	WBA1206D801PT-HF	800	100	0.90	240	50	10	
9	WBA1206D102PT-HF	1000	100	1.00	230	50	10	
10	WBA1206D142PT-HF	1400	100	1.00	220	50	10	
11	WBA1206D202PT-HF	2000	100	1.20	200	50	10	
12	WBA1206D222PT-HF	2200	100	1.20	200	50	10	

APPROVED BY	CHECKED BY	DRAFT
肖中华	黄志伟	谭晶晶



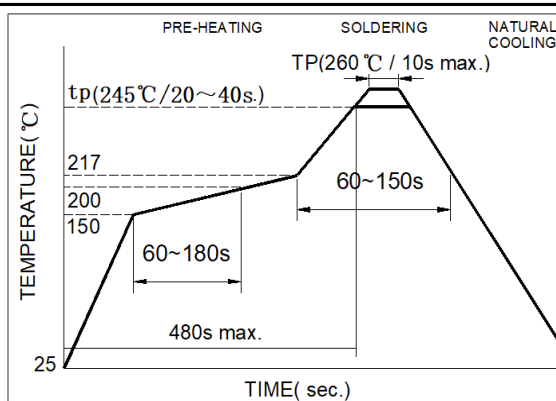
惠州市德立电子有限公司

HUI ZHOU DE LI ELECTRONICS CO., LTD

CUSTOMER:	2144	REV NO:	A
DESCRIPTION:	COMMON MODE CHOKE	PAGE NO:	PAGE 5 OF 9
PART NO:	WBA1206D系列	SN.	
CUSTOMER NO:		DATE:	2024年4月12日

5. SOLDERING CONDITIONS

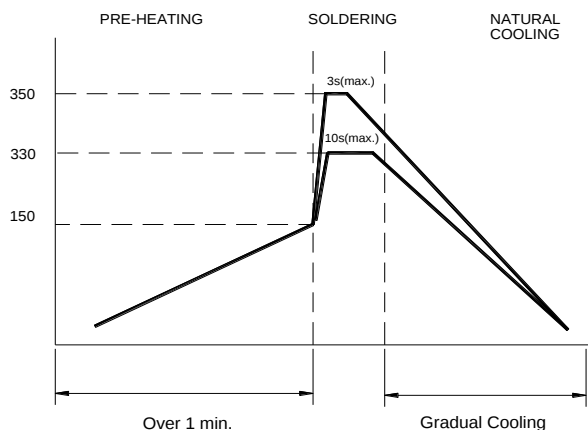
Figure 1.
Re-flow
Soldering (Lead
Free)



Note:

- Preheat circuit and products to 150°C
- 260°C tip temperature (max)
- Reflow times: no more than 2 times
- Solder paste thickness: the best 0.08mm is ,but max is 0.1mm

Figure 3.
Hand Soldering



Note:

- Use a 20 watt soldering iron with tip diameter of 1.0mm
- Limit soldering time to 3 sec.

6.MATERIAL LIST

NO	DESCRIPTION	DESCRIPTION	SUPPLIER	
1	Upper Plate	Ferrite	Flag Magnetic Or equivalent	
2	Core	Ferrite Core	Flag Magnetic Or equivalent	
3	Wire	Enameled Copper Wire	Elektrisola Or equivalent	

REMARK:

APPROVED BY	CHECKED BY	DRAWN BY
肖中华	黄志伟	谭晶晶



惠州市德立电子有限公司

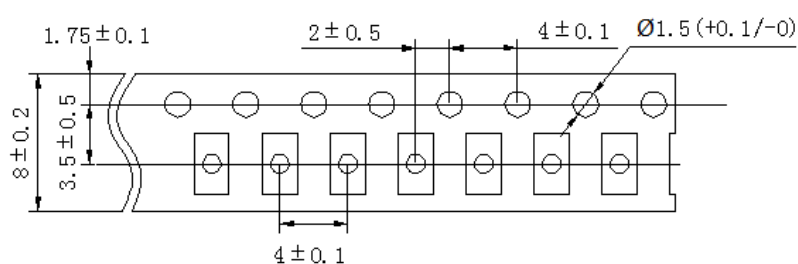
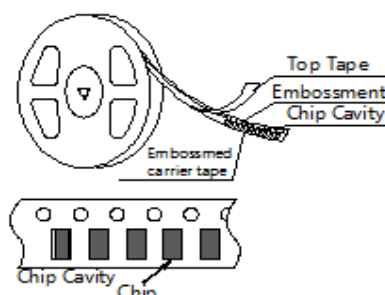
HUI ZHOU DE LI ELECTRONICS CO., LTD

CUSTOMER:	2144	REV NO:	A
DESCRIPTION:	COMMON MODE CHOKE	PAGE NO:	PAGE 6 OF 9
PART NO:	WBA1206D系列	SN.	
CUSTOMER NO:		DATE:	2024年4月12日

7. PACKAGING(unit: mm)

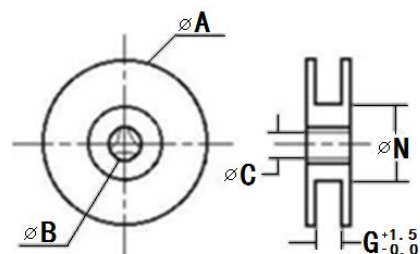
Type	1206
Quantity	2000

TAPING DRAWINGS

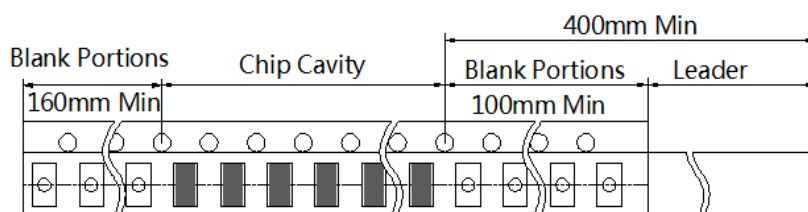


REEL DIMENSIONS(UNIT:mm)

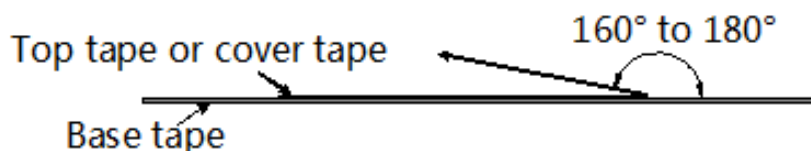
	A	B	C	N	G
CF-8	178±2.0	22±2.0	13.0±1.0	60±1.0	8



LEADER AND BLANK PORTION



PEELLING OFF FORCE:0.05 to 0.7N in the direction show below.



APPROVED BY	CHECKED BY	DRAFT
肖中华	黄志伟	谭晶晶



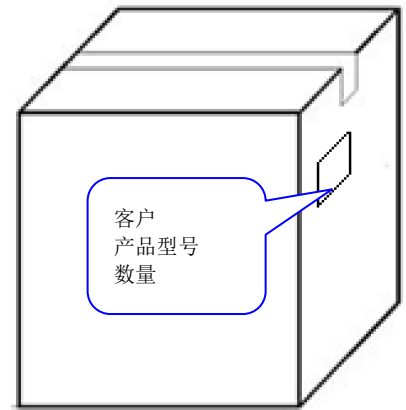
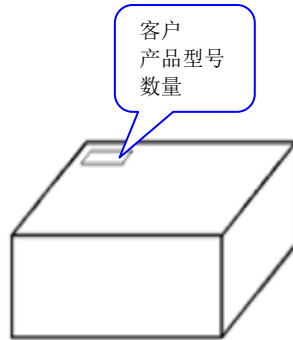
惠州市德立电子有限公司

HUI ZHOU DE LI ELECTRONICS CO., LTD

CUSTOMER:	2144	REV NO:	A
DESCRIPTION:	COMMON MODE CHOKE	PAGE NO:	PAGE 7 OF 9
PART NO:	WBA1206D系列	SN.	
CUSTOMER NO:		DATE:	2024年4月12日

8.Package Specifications

■Inside Box And Outside Carton



卷轴数量

每卷:2000 PCS

内盒包装数量

每盒四盘，共8000 PCS

外箱包装数量

小箱6盒，共48000 PCS

中箱8盒，共64000 PCS

大箱10盒，共80000 PCS

内盒包装尺寸

20.3*19.3*5.5cm

外箱包装尺寸

小箱，40.6*23*19.7cm

中箱，41*22*26cm

大箱，41*22*33cm

APPROVED BY

肖中华

CHECKED BY

黄志伟

DRAFT

谭晶晶

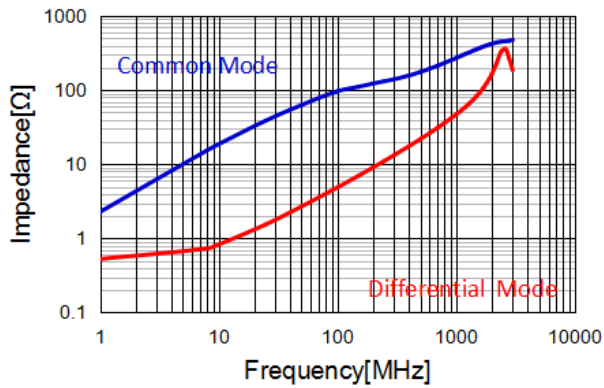


惠州市德立电子有限公司
HUI ZHOU DE LI ELECTRONICS CO., LTD

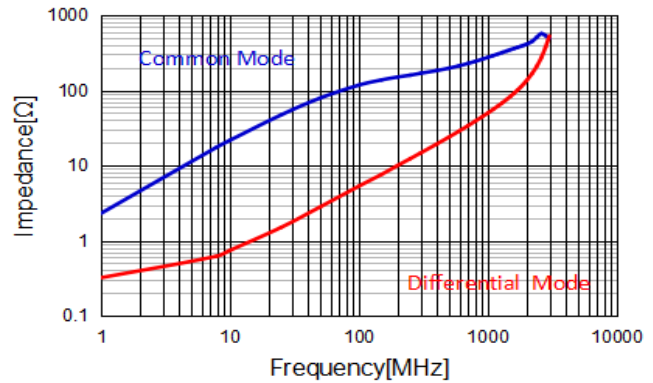
CUSTOMER:	2144	REV NO:	A
DESCRIPTION:	COMMON MODE CHOKE	PAGE NO:	PAGE 8 OF 9
PART NO:	WBA1206D系列	SN.	
CUSTOMER NO:		DATE:	2024年4月12日

9.1 ELECTRICAL CHARACTERISTIC CURVE

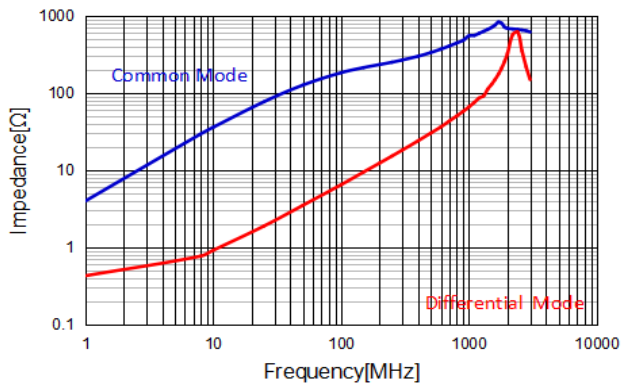
WBA1206D900PT-HF



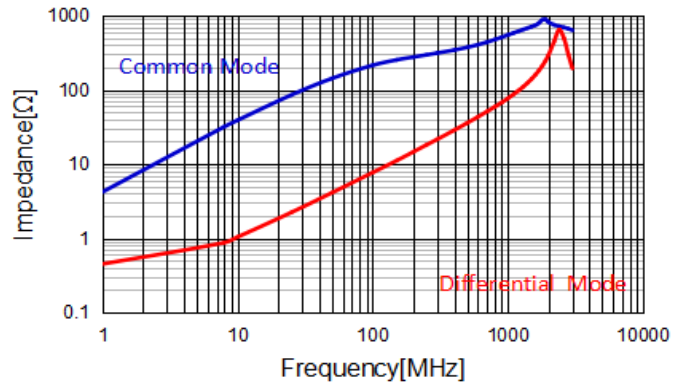
WBA1206D-121PT-HF



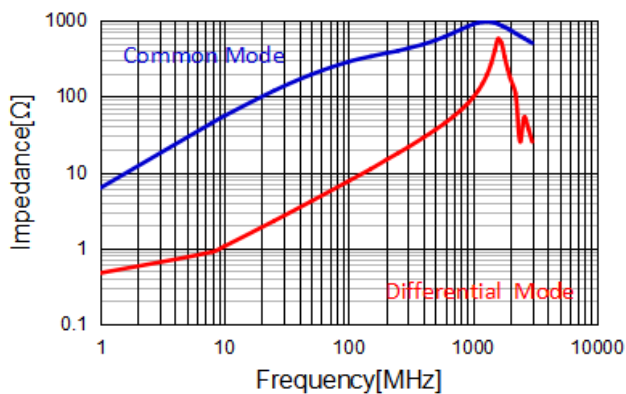
WBA1206D-161PT-HF



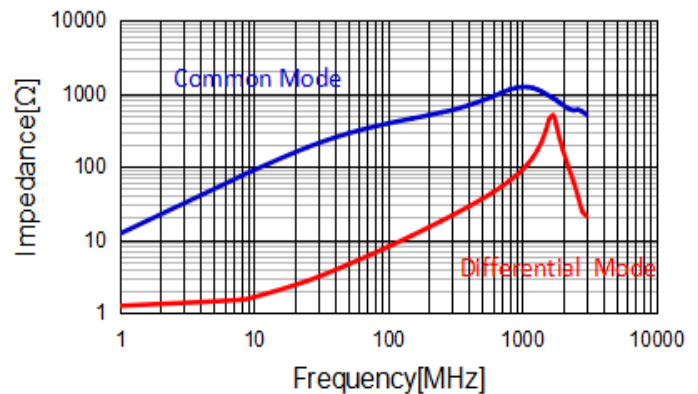
WBA1206D-221PT-HF



WBA1206D-261PT-HF



WBA1206D-361PT-HF



APPROVED BY

肖中华

CHECKED BY

黄志伟

DRAFT

谭晶晶

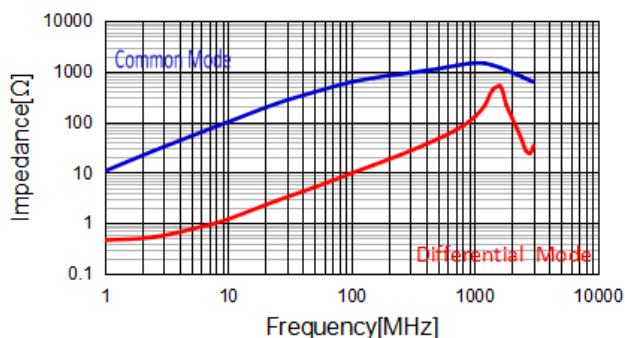


惠州市德立电子有限公司
HUI ZHOU DE LI ELECTRONICS CO., LTD

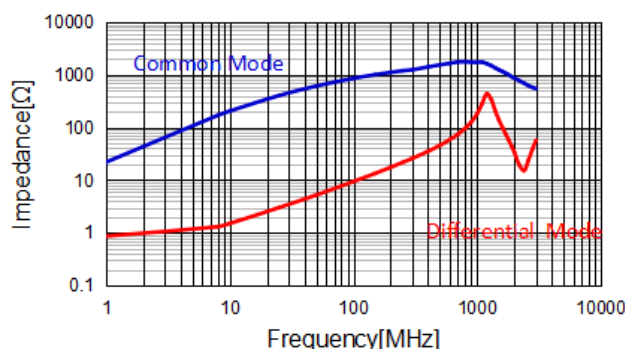
CUSTOMER:	2144	REV NO:	A
DESCRIPTION:	COMMON MODE CHOKE	PAGE NO:	PAGE 9 OF 9
PART NO:	WBA1206D系列	SN.	
CUSTOMER NO:		DATE:	2024年4月12日

9.2 ELECTRICAL CHARACTERISTIC CURVE

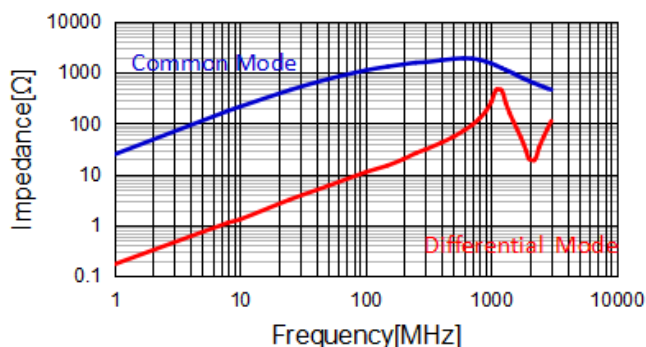
WBA1206D-601PT-HF



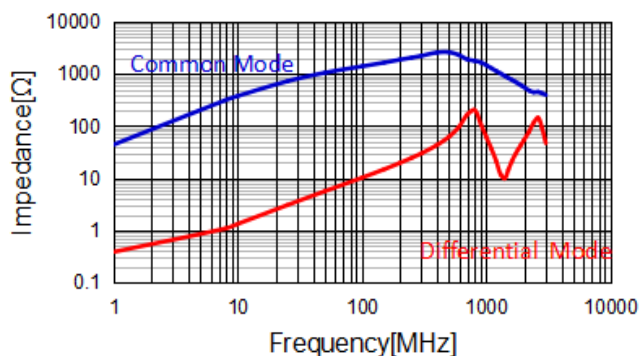
WBA1206D-801PT-HF



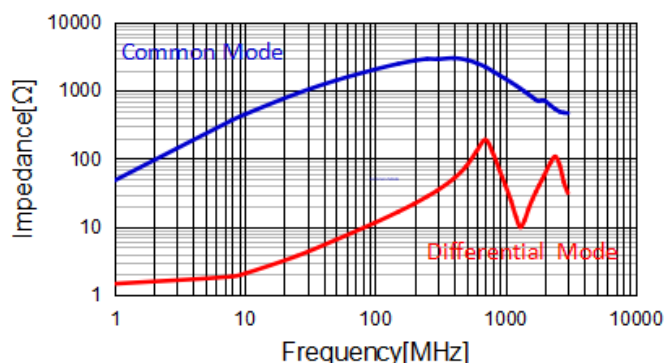
WBA1206D-102PT-HF



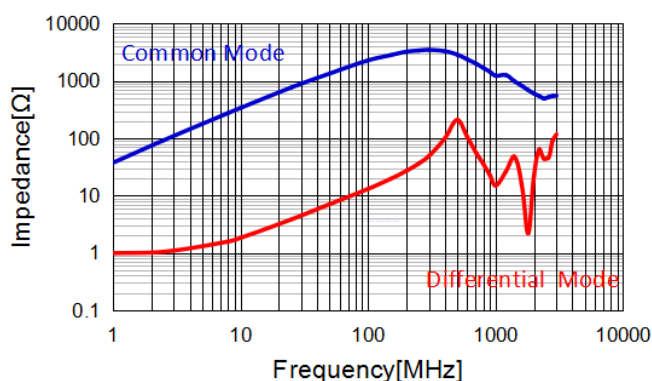
WBA1206D-142PT-HF



WBA1206D202PT-HF



WBA1206D222PT-HF



APPROVED BY

肖中华

CHECKED BY

黄志伟

DRAFT

谭晶晶