

# 承認書

## SPECIFICATION FOR APPROVAL

CUSTOMER: \_\_\_\_\_ 2144 \_\_\_\_\_

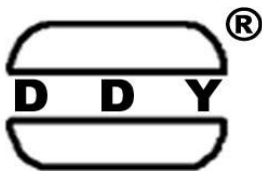
DESCRIPTION: \_\_\_\_\_ COMMON MODE CHOKE \_\_\_\_\_

DDY PART NO: \_\_\_\_\_ WBA1008D系列 \_\_\_\_\_

CUSTOMER MODEL NO: \_\_\_\_\_

DRAWING		
MADE	CHECKED	APPROVED
譚晶晶	黃志偉	肖中華
DATE:		

CUSTOMER APPROVE



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

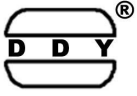
廣東省博羅縣洲際工業園梅園三路  
NO.3 MEI YUAN ROAD, ZHOU JI INDUSTRIAL AREA, BOLUO COUNTY GUANGDONG

電話： 15970768093 13640935893

傳真：0752-6207969

郵編：516100

Http://ddycoils.com



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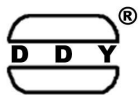
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DESCRIPTION:	COMMON MODE CHOKE	PAGE NO:	PAGE 1 OF 8
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CUSTOMER NO:		DATE:	

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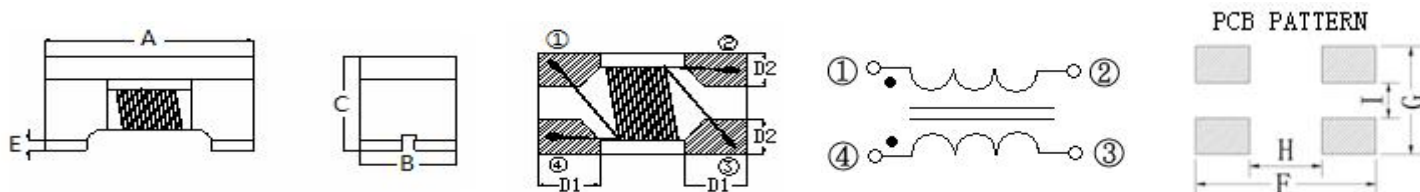
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DESCRIPTION:	COMMON MODE CHOKE	PAGE NO:	PAGE 3 OF 8
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## 1. SHAPE & DIMENSION

UNIT:mm



CODE	A	B	C	E	D1	D2	F	G	I	H
DIMENSION	2.5±0.2	2.0±0.2	1.2±0.2	0.2±0.1	0.60 Typ.	0.45 Typ.	3.2 Typ.	2.0 Typ.	0.60 Typ.	1.20 Typ.

## 2. PART NUMBERING SYSTEM

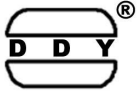
**WBA**    □□□□    □    □□□    □    □    —    □□    —    □□  
**1**        **2**                    **3**            **4**            **5**    **6**        **7**            **8**

- PRODUCT SYMBOL (产品代号)
- DIMENSIONS (规格尺寸)
- TYPE (类型)
- IMPEDANCE (阻抗)
- TOLERANCE (公差) : M±20%; P±25%; N±30%
- PACKAGING (包装方式) : T-编带盘装; B-散装
- IDENTIFICATION CODE(标识码): 无则缺省此项.
- E.P. (环保) : LF—Lead Free HF—Halogen Free FP—Red Phosphor Free

## 3. GENERAL SPECIFICATION

- Rating DC current: Temperature rise( $\Delta T$ ) is 40°C approximately at Irms.
- Operating temp.: -40°C~+85°C
- Storage temp.: -10°C ~ +40°C R.H.: 65% Max
- Moisture sensitivity level (MSL) 2 (1 year floor life at <30°C/65% relative humidity)

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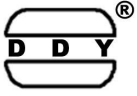
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### 4. Electrical Characteristics List

NO.	Part Number	Z	Freq	Rdc	Irms	Rated Voltage	Insulation Resistance			
		(Ω)	(MHz)	(Ω) Max	(mA) Max	Volts	(MΩ) Min			
1	WBA1008D301PT-F-HF	300	100	0.20	400	50	10			
2	WBA1008D451PT-F-HF	450	100	0.30	350	50	10			
3	WBA1008D601PT-F-HF	600	100	0.38	330	50	10			
4	WBA1008D102PT-F-HF	1000	100	0.50	240	50	10			

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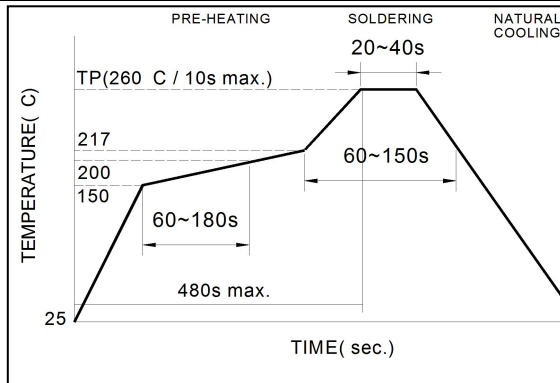


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**5. SOLDERING CONDITIONS**

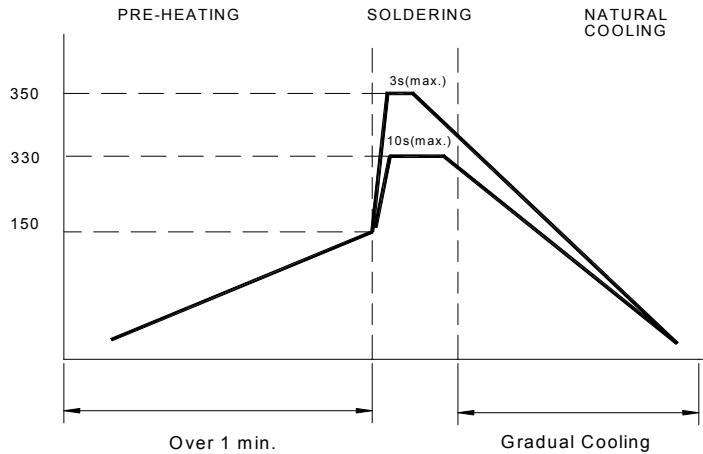
**Figure 1.  
Re-flow Soldering  
(Lead Free)**



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 2.  
Hand Soldering**



Note:

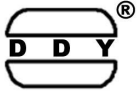
- Use a 20 watt soldering iron with tip diameter of 1.0mm
- Limit soldering time to 3 sec.

**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:

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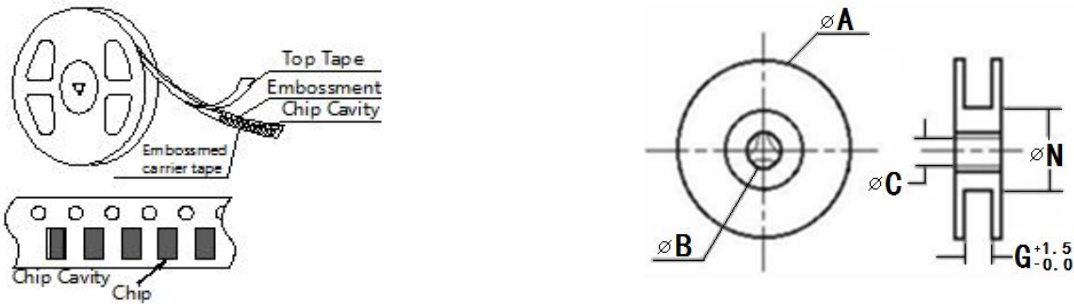
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7. PACKAGING(unit: mm)

Type	1008
Quantity	2000

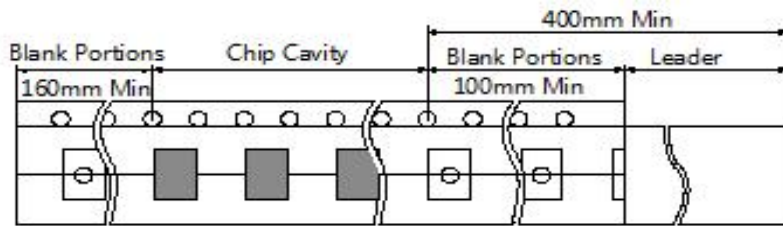
TAPING DRAWINGS



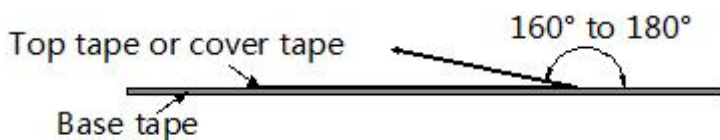
REEL DIMENSIONS(UNIT:mm)

	A	B	C	N	G
CF-12	178±2.0	22±2.0	12.5±1.5	57±2.0	12

LEADER AND BLANK PORTION



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



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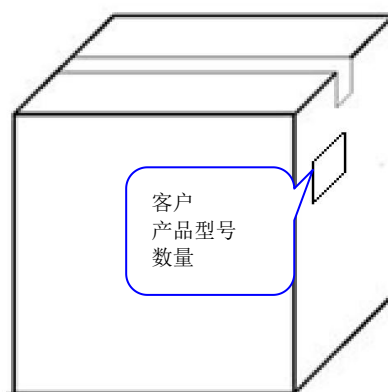
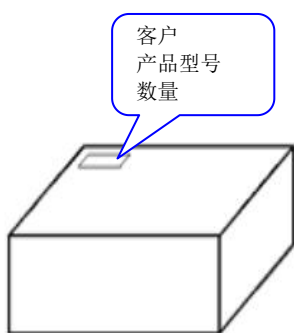
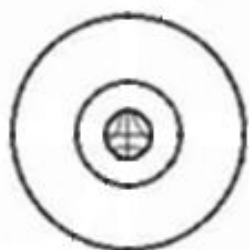
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### 8.Package Specifications

#### ■Inside Box And Outside Carton



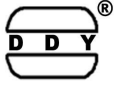
卷轴数量	内盒包装数量	外箱包装数量
每卷:2000 PCS	每盒四盘, 共8000 PCS	每箱6盒, 共48000 PCS
		每箱8盒, 共64000 PCS
		每箱10盒, 共80000 PCS

#### 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。

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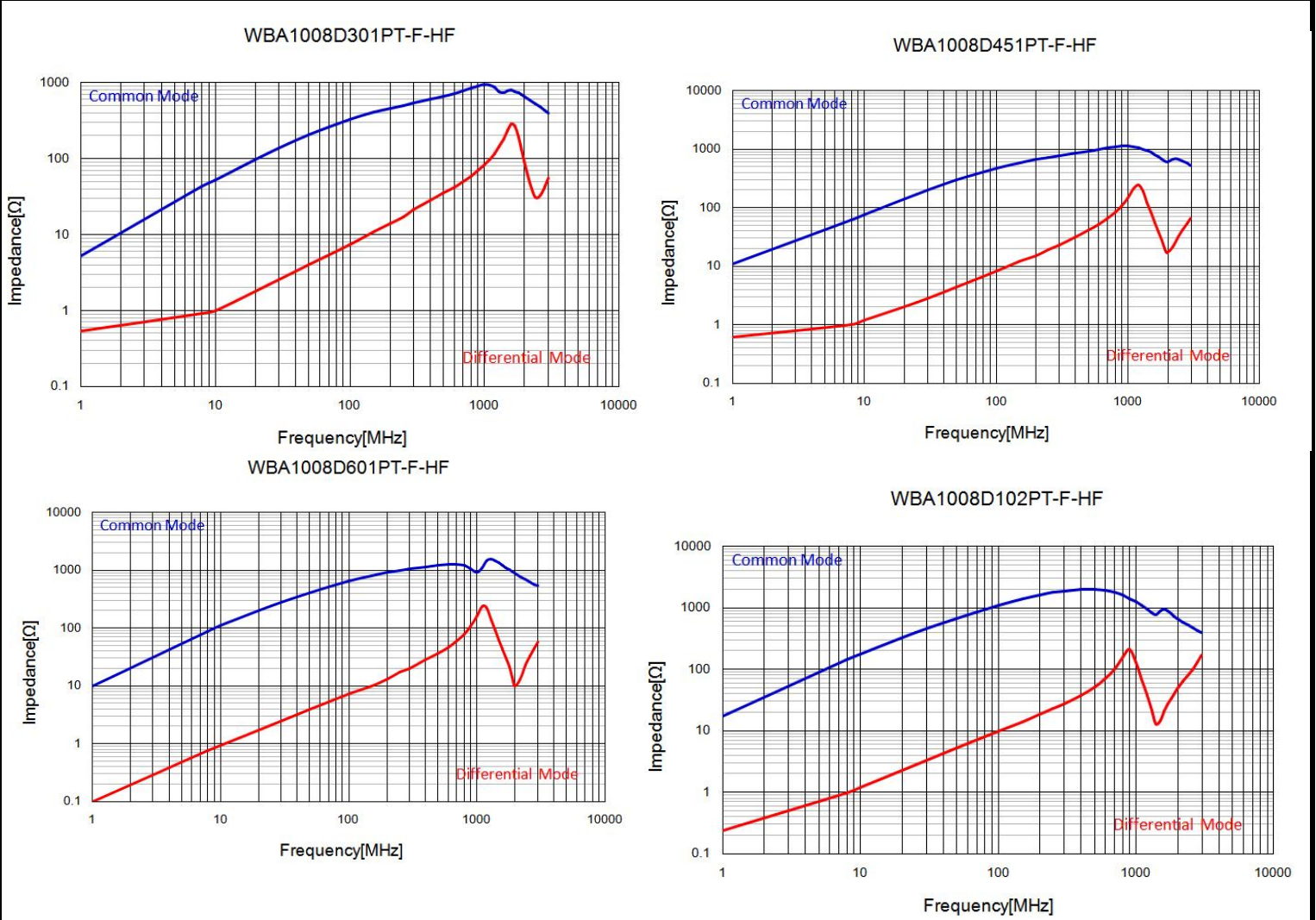




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9. ELECTRICAL CHARACTERISTIC CURVE



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