

承認書

SPECIFICATION FOR APPROVAL

CUSTOMER: 2144

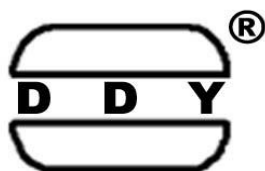
DESCRIPTION: COMMON MODE CHOKE

DDY PART NO: WBA3225L系列

CUSTOMERMODELNO:

DRAWING		
MADE	CHECKED	APPROVED
譚晶晶	黃志偉	肖中華
DATE:	2025年2月21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

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Http://ddycoils.com



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HUI ZHOU DE LI ELECTRONICS CO., LTD

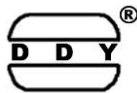
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注意：
此物料不涉及汽车或相关产品方面的应用，否则，由此引起的一切品质和责任问题，我司将概不承担。

[illegible]



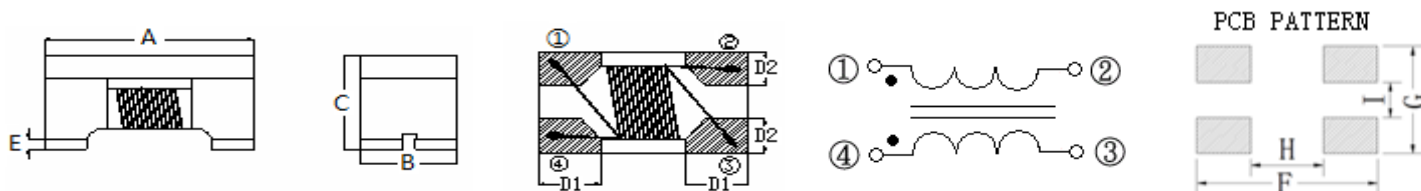
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1.SHAPE & DIMENSION

UNIT:mm



CODE	A	B	C	E	D1	D2	F	G	I	H
DIMENSION	3.2±0.2	2.5±0.2	2.50 Max	0.2 Typ.	0.80 Typ.	0.90 Typ.	4.00 Typ.	2.80 Typ.	0.6 Typ.	1.6 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）
- INDUCTANCE（电感量）
- TOLERANCE（公差）：+50%/-30%（省略不标识）
- 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(ΔT) is 40°C approximately at Irms.
- Operating temp.: -40°C~ +85°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

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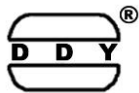
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4. Electrical Characteristics List

NO.	Part Number	Z	L	Freq	Rdc	Irms	Rated Voltage	Insulation Resistance	
		10MHZ (Ω)	(μH)	(KHz/V)	(Ω) Max	(mA) Max	Volts	(MΩ) Min	
1	WBA3225L110T-G-HF	300min	11 +50%/-30%	100/0.1	0.40	300	50	10	
2	WBA3225L220T-G-HF	500min	22 +50%/-30%	100/0.1	0.50	250	50	10	
3	WBA3225L510T-G-HF	1000min	51 +50%/-30%	100/0.1	0.70	200	50	10	
4	WBA3225L101T-G-HF	2200min	100 +50%/-30%	100/0.1	1.50	150	50	10	
5	WBA3225L201T-G-HF	8000min	200 +50%/-30%	100/0.1	4.80	70	50	10	

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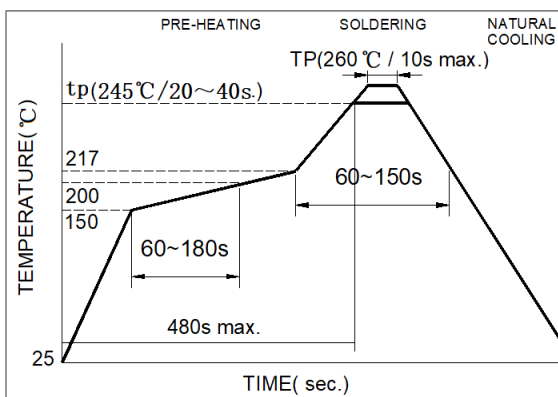
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5. SOLDERING CONDITIONS

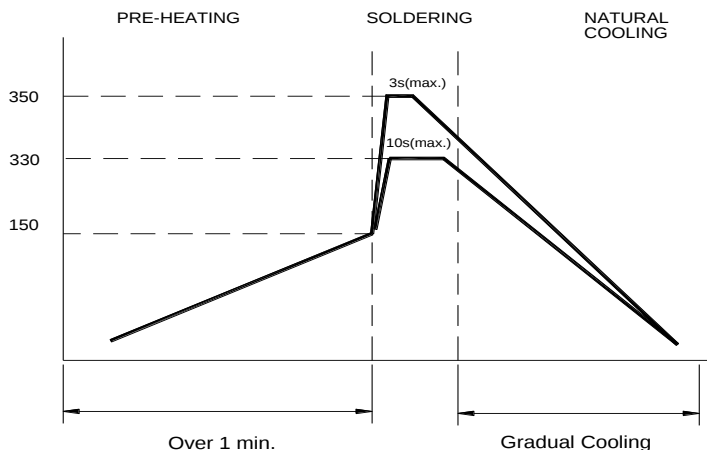
Figure 1.
Re-flow Soldering
(Lead Free)



Note:

- Preheat circuit and products to 150℃
- 260℃ 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:

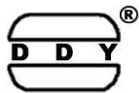
- Use a 20 watt soldering iron with tip diameter of 1.0mm
- Limit soldering time to 3 sec.

6.MATERIAL LIST

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

REMARK:

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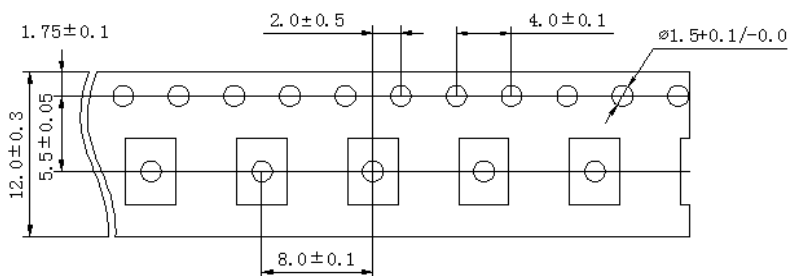
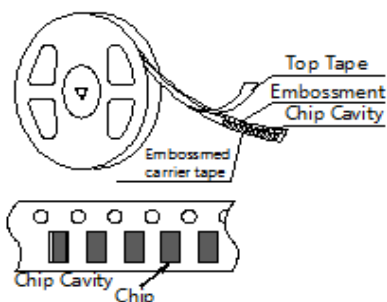
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7. PACKAGING(unit: mm)

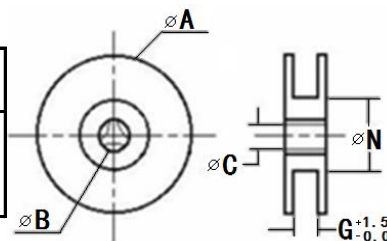
Type	3225
Quantity	1000

TAPING DRAWINGS

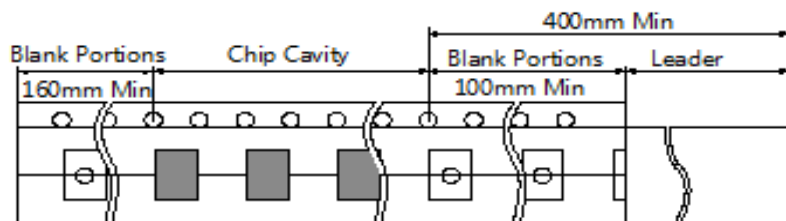


REEL DIMENSIONS(UNIT:mm)

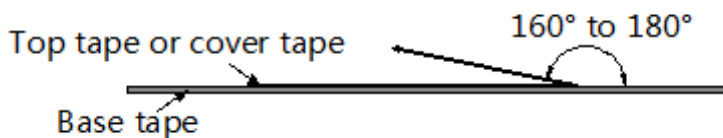
	A	B	C	N	G
CF-12	178±2.0	22±2.0	13.0±1.0	60±1.0	12



LEADER AND BLANK PORTION



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



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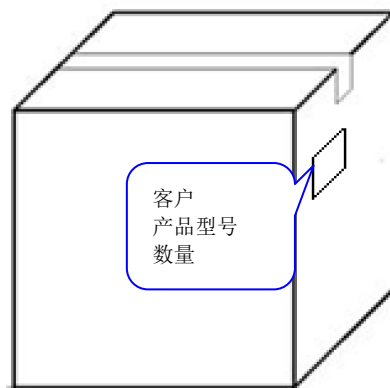
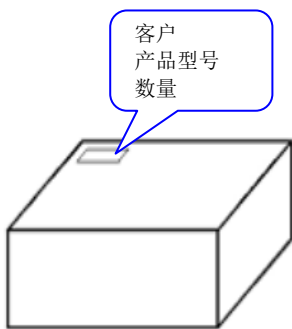
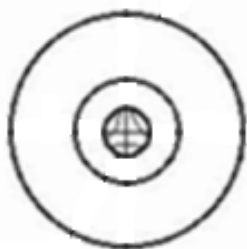
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8.Package Specifications

■Inside Box And Outside Carton



卷轴数量	内盒包装数量	外箱包装数量
每卷:1000 PCS	每盒三盘, 共3000 PCS	小箱6盒, 共18000 PCS
		中箱8盒, 共24000 PCS
		大箱10盒, 共30000 PCS
	内盒包装尺寸	外箱包装尺寸
	20.3*19.3*5.5cm	小箱, 40.6*23*19.7cm
		中箱, 41*22*26cm
		大箱, 41*22*33cm

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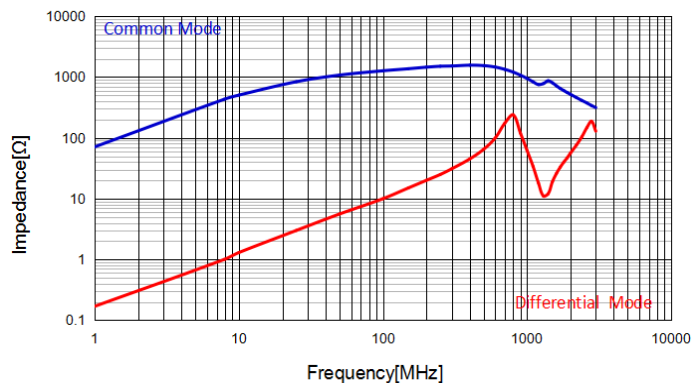
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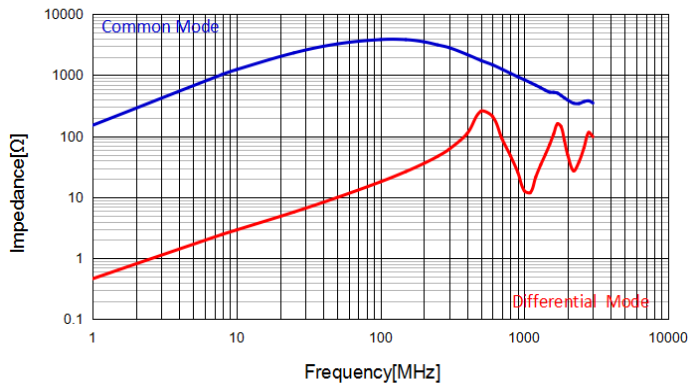
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9. ELECTRICAL CHARACTERISTIC CURVE

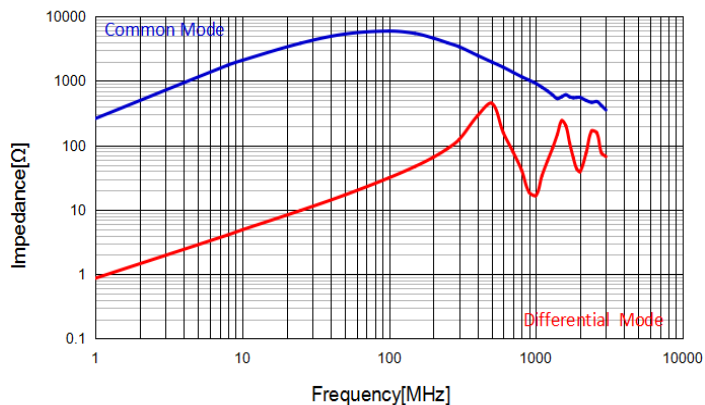
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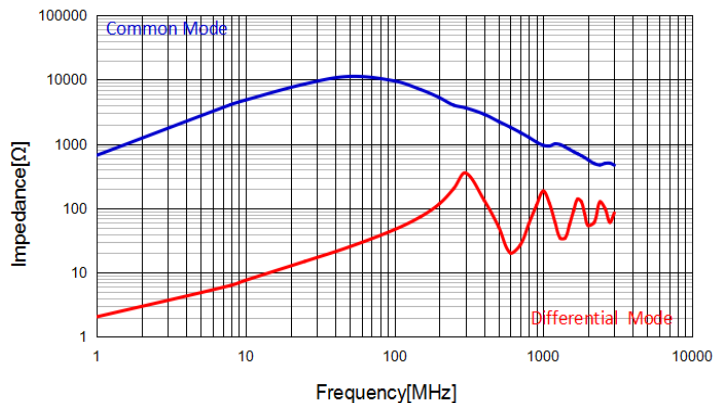
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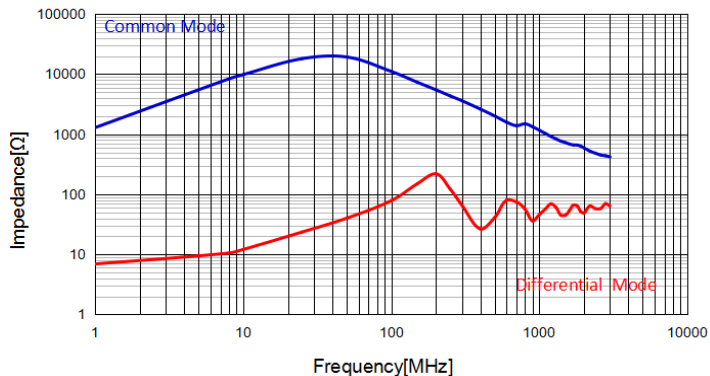
WBA3225L510T-G-HF



WBA3225L101T-G-HF



WBA3225L201T-G-HF



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黄志伟

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谭晶晶