

# 承認書

## SPECIFICATION FOR APPROVAL

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

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

PART NO: \_\_\_\_\_ WBA3225L系列 \_\_\_\_\_

CUSTOMERMODELNO: \_\_\_\_\_

DRAWING		
MADE	CHECKED	APPROVED
罗海玲	曾凡强	钟少芳
DATE:	2022年3月16日	

CUSTOMER APPROVE

东莞市铭易轩电子科技有限公司

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電話：0769-82228025/82228026

傳真：0769-82228096

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DESCRIPTION:	COMMON MODE CHOKE	PAGE NO:	PAGE 1 OF 6
PART NO:	WBA3225L系列	SN.	
CUSTOMER NO:		DATE:	2022年3月16日

## CATALOG

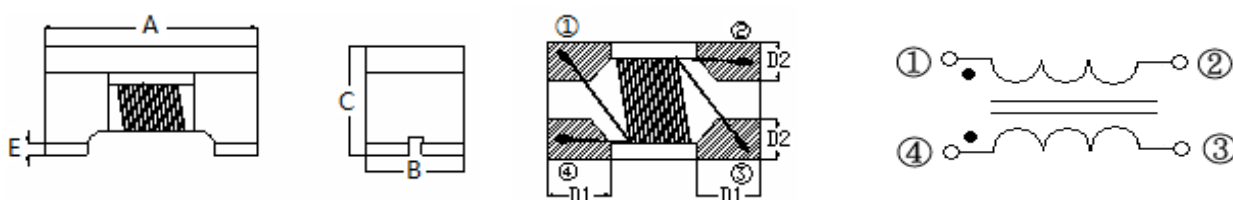
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### 1.SHAPE & DIMENSION

UNIT:mm



CODE	A	B	C	D1	D2	E
DIMENSION	3.20±0.20	2.5±0.20	2.5 Max	0.8 Typ.	0.9 Typ.	0.2±0.1

### 2. PART NUMBERING SYSTEM

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

- 1 PRODUCT SYMBOL (产品代号)
- 2 DIMENSIONS (规格尺寸)
- 3 MATERIAL (芯片类型)
- 4 INDUCTANCE (电感量)
- 5 TOLERANCE (公差) : +50%/-30% (省略不标识)
- 6 PACKAGING (包装方式) : T-编带盘装; B-散装
- 7 E.P. (环保) : LF—Lead Free HF—Halogen Free FP—Red Phosphor Free

### 3.GENERAL SPECIFICATION

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

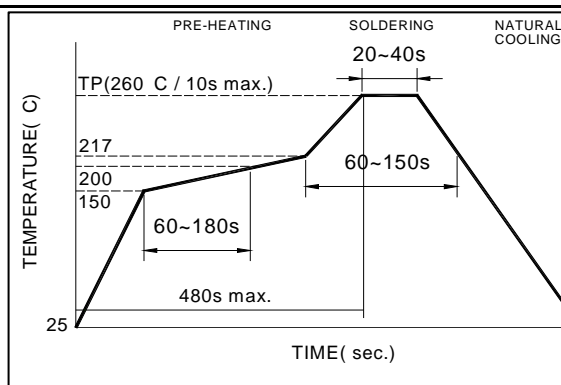
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### 5. SOLDERING CONDITIONS

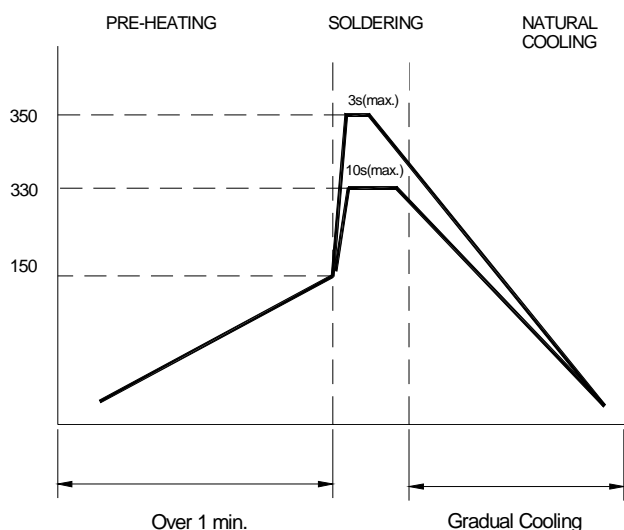
**Figure 1.  
Re-flow  
Soldering (Lead  
Free)**



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 3.  
Hand Soldering**



Note:

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

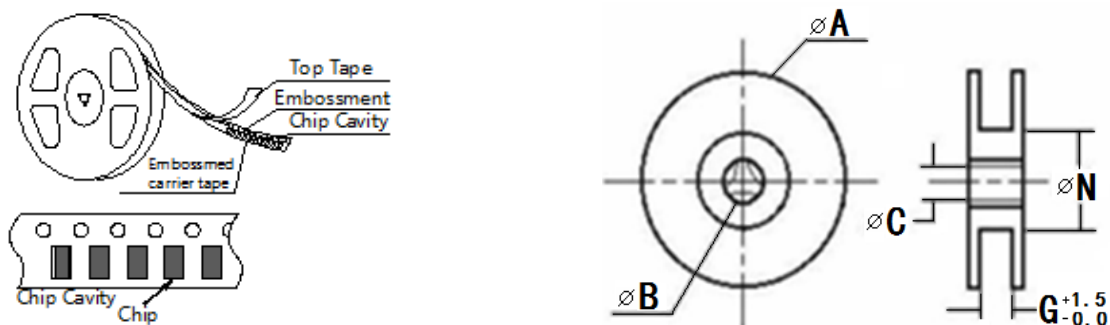
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### 6. PACKAGING(unit: mm)

Type	3225
Quantity	1000

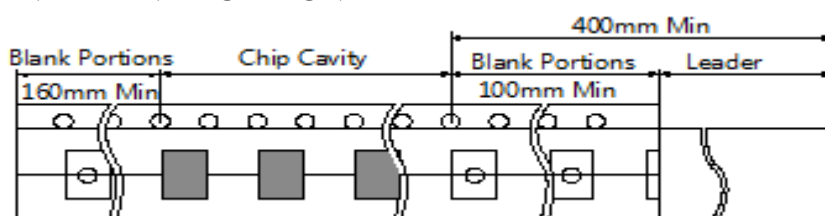
#### TAPING DRAWINGS



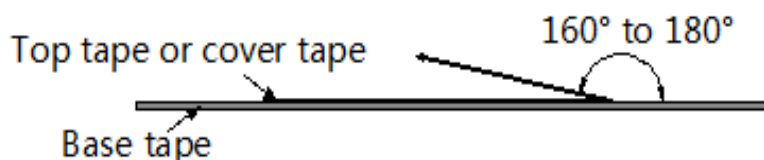
#### REEL DIMENSIONS(UNIT:mm)

	A	B	C	N	G
CF-12	178±2.0	22±2.0	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.



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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罗海玲	曾凡强	钟少芳

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