

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

CUSTOMER:	2144	REV NO:	A
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

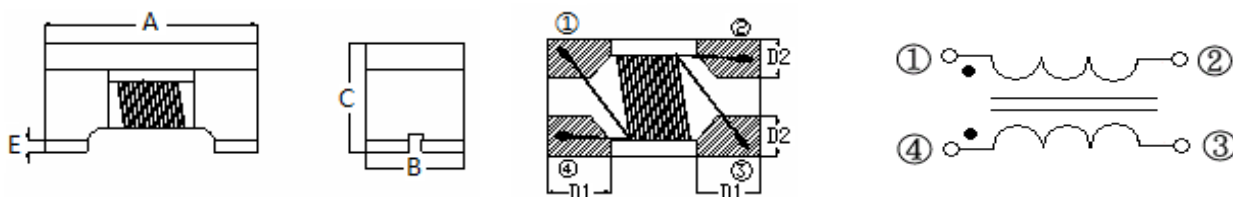
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1.SHAPE & DIMENSION

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(ΔT) 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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4. Electrical Characteristics List

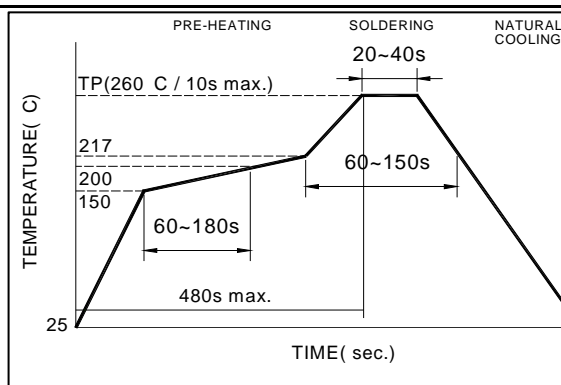
NO.	Part Number	Z (10MHz)	L	Freq	Rdc (单组)	Idc	Rated Voltage	Insulation Resistance
		(Ω)	(μH)	(KHz/V)	(Ω)max	(mA)max	Volts	MΩ Min
1	WBA3225L110T-G-HF	300 min	11	100/0.1	0.4	300	80	10
		500 typ	+50%/-30%					
2	WBA3225L220T-G-HF	500 min	22	100/0.1	0.5	250	80	10
		1000 typ	+50%/-30%					
3	WBA3225L510T-G-HF	1000 min	51	100/0.1	0.7	200	80	10
		2600 typ	+50%/-30%					
4	WBA3225L101T-G-HF	2200 min	100	100/0.1	1.5	150	80	10
		5100 typ	+50%/-30%					
5	WBA3225L201T-G-HF	10000 min	200	100/0.1	4.8	70	80	10
		15000 typ	+50%/-30%					

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5. SOLDERING CONDITIONS

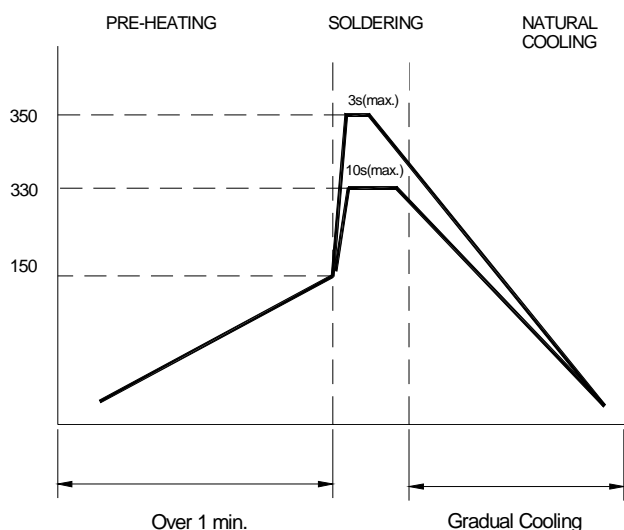
**Figure 1.
Re-flow
Soldering (Lead
Free)**



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.

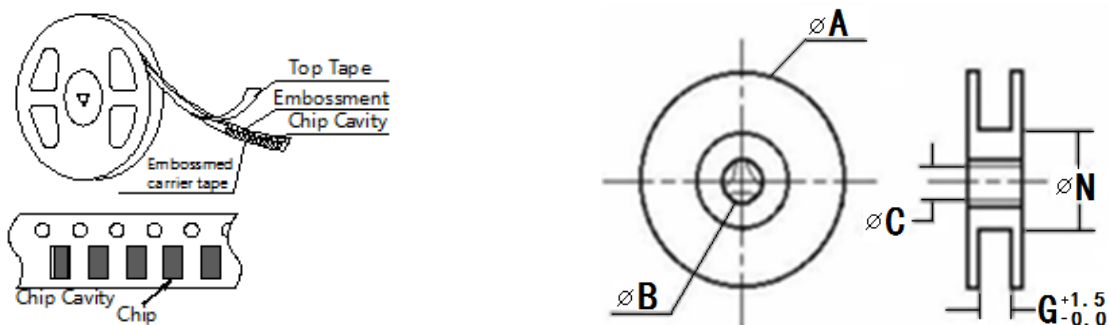
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6. PACKAGING(unit: mm)

Type	3225
Quantity	1000

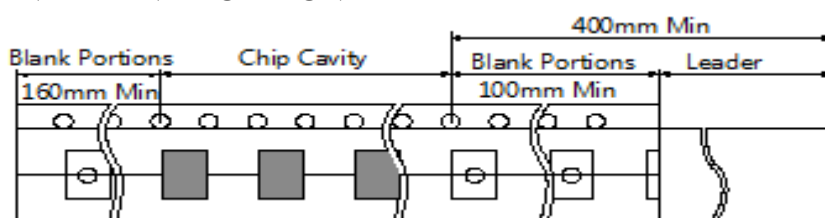
TAPING DRAWINGS



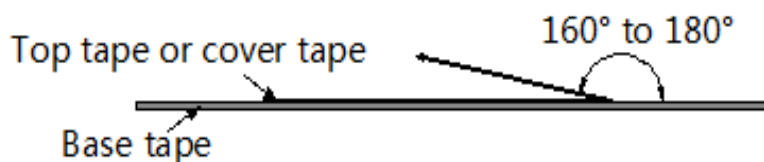
REEL DIMENSIONS(UNIT:mm)

	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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