

承認書

SPECIFICATION FOR APPROVAL

CUSTOMER: 2144

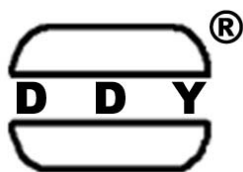
DESCRIPTION: COMMON MODE CHOKE

DDY PART NO: WBA3416L600T-D-HF

CUSTOMERMODELNO:

DRAWING		
MADE	CHECKED	APPROVED
聂旭彬	黄志伟	陈启善
DATE:	2025 年 3 月 7 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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惠 州 市 德 立 电 子 有 限 公 司
HUIZHOU DELI ELECTRONICS CO., LTD

CUSTOMER:	2144	REV NO:	A1.0
DESCRIPTION:	COMMON MODE CHOKE	PAGE NO:	PAGE 1 OF 6
PART NO:	WBA3416L600T-D-HF	SN.	
CUSTOMER NO:		DATE:	2025年3 月7 日

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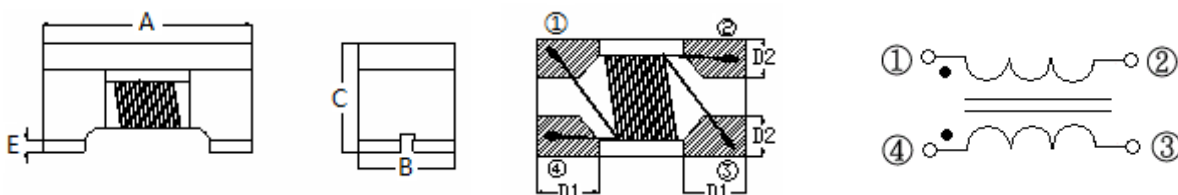
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1.SHAPE & DIMENSION

UNIT:mm



CODE	A	B	C	D1	D2	E	
DIMENSION	3.40±0.20	1.60±0.20	2.0±0.20	0.64 TYP	0.66 TYP	0.12 TYP	

2. ELECTRICAL CHARACTERISTICS @25℃

Part Number	L	Freq	Rdc	Irms	Rated Voltage	Min Insulation Resistance
	(μH)MIN	(KHz)	(Ω)max	(mA)max	Volts	MΩ
WBA3416L600T-D-HF	60	100/0.1V	1.7	200	50	10

3. PART NUMBERING SYSTEM

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

- 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): MIN (省略不标识)
- 6 PACKAGING (包装方式): T-编带盘装; B-散装
- 7 IDENTIFICATION CODE(标识码): 无则缺省此项.
- 8 E.P. (环保): LF—Lead Free HF—Halogen Free FP—Red Phosphor Free

4.GENERAL SPECIFICATION

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

APPROVED BY	CHECKED BY	DRAFT
陈启善	黄志伟	聂旭彬



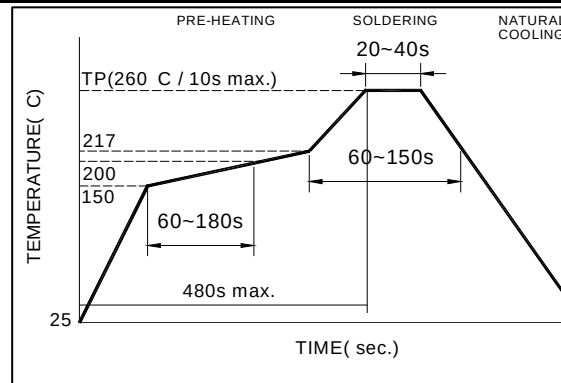
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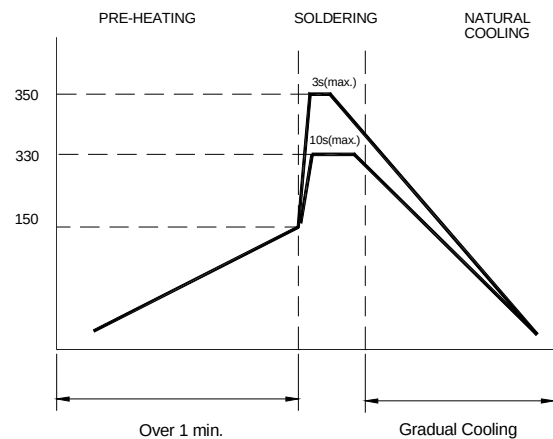
5. SOLDERING CONDITIONS

Figure 1.
Re-flow
Soldering (Lead
Free)



Note:

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	Chenchuang Or equivalent	
2	Core	Ferrite Core	Chenchuang Or equivalent	
3	Wire	Enameled Copper Wire	Elektrisola Or equivalent	

REMARK:

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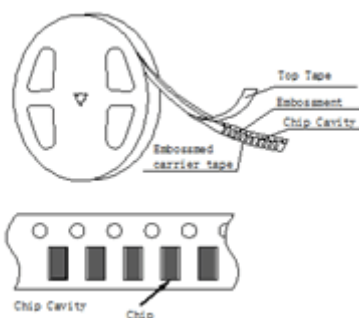
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6. PACKAGING(unit: mm)

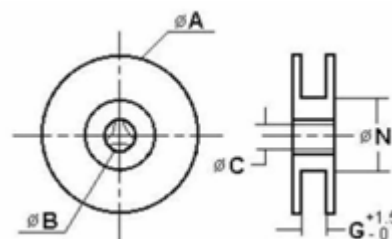
Type	3416
Quantity	2000

TAPING DRAWINGS

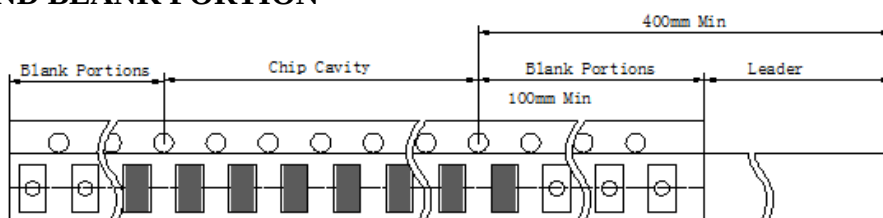


REEL DIMENSIONS(UNIT:mm)

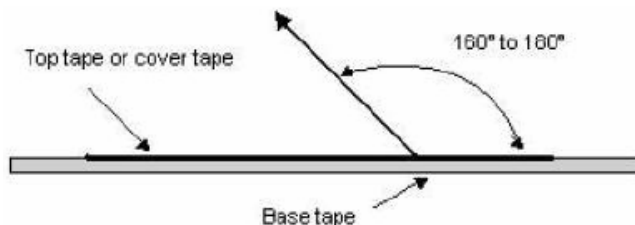
	A	B	C	N	G
CF-8	178±2.0	22±2.0	12.5±1.5	57±2.0	8



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。

APPROVED BY	CHECKED BY	DRAFT
陈启善	黄志伟	聂旭彬

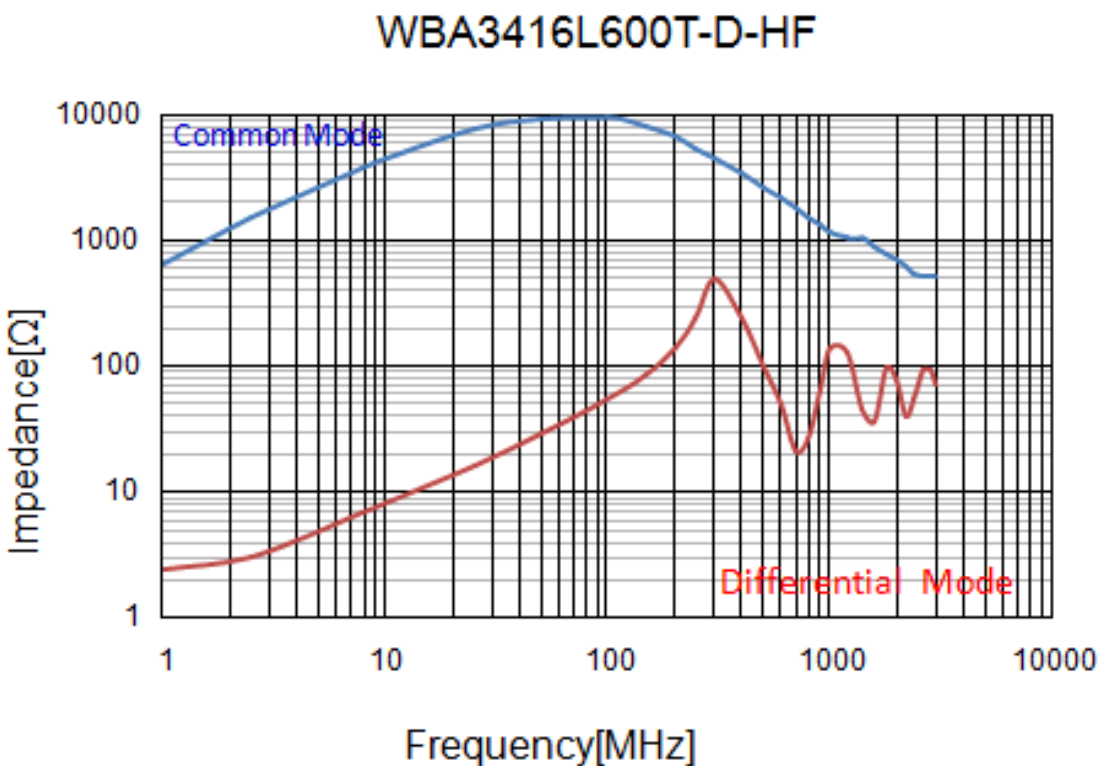


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7.ELECTRICAL CHARACTERISTIC CURVE



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