

承認書

SPECIFICATION FOR APPROVAL

CUSTOMER: _____ 2144 _____

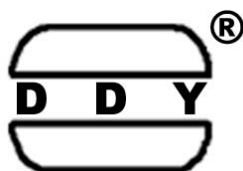
DESCRIPTION: _____ COMMON MODE CHOKE _____

DDY PART NO: _____ WBA0603D900PT-F-HF _____

CUSTOMERMODELNO: _____

DRAWING		
MADE	CHECKED	APPROVED
谭晶晶	黄志伟	肖中华
DATE:	2023年7月6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



惠州市德立电子有限公司

HUI ZHOU DE LI ELECTRONICS CO., LTD

CUSTOMER:	2144	REV NO:	A
DESCRIPTION:	COMMON MODE CHOKE	PAGE NO:	PAGE 1 OF 6
PART NO:	WBA0603D900PT-F-HF	SN.	
CUSTOMER NO:		DATE:	2023年7月6日

CATALOG

Resume	.....	P2
Shape & Dimension	.....	P3
Characteristic	.....	P3
Part numbering ststem	.....	P3
General specification	.....	P3
Soldering Conditions	.....	P4
Material List	P4
Package Information	P5
Electrical Characteristic Curve	P6

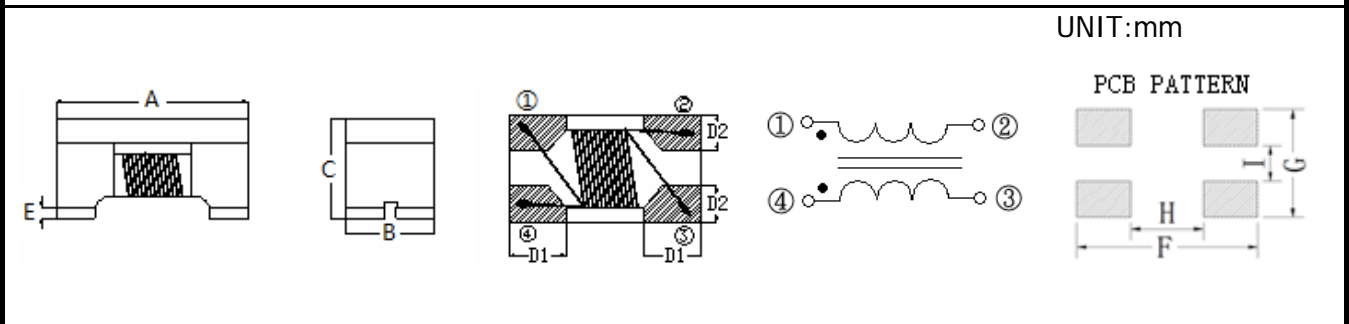


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CUSTOMER:	2144	REV NO:	A
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PART NO:	WBA0603D900PT-F-HF	SN.	
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1.SHAPE & DIMENSION



CODE	A	B	C	E	D1	D2	F	G	H	I
DIMENSION	1.6±0.1	0.8±0.1	1.1±0.1	0.1 Max	0.33 Typ.	0.25 Typ.	1.89 Typ.	0.85 Typ.	0.73 Typ.	0.25 Typ.

2. ELECTRICAL CHARACTERISTICS @25°C

Part Number	Z	Freq	Rdc	Irms	Rated Voltage	Insulation Resistance
	(Ω)	(MHz)	(Ω)max	(mA)max	Volts	MΩ Min
WBA0603D900PT-F-HF	90	100	0.25	300	20	10

3. PART NUMBERING SYSTEM

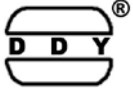
WBA	□□□□	□	□□□	□	□	—	□□
1	2	3	4	5	6		7

- 1 PRODUCT SYMBOL (产品代号)
- 2 DIMENSIONS (规格尺寸)
- 3 TYPE (类型)
- 4 IMPEDANCE (阻抗)
- 5 TOLERANCE (公差) : P±25%; N±30%
- 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

4.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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肖中华	黄志伟	谭晶晶



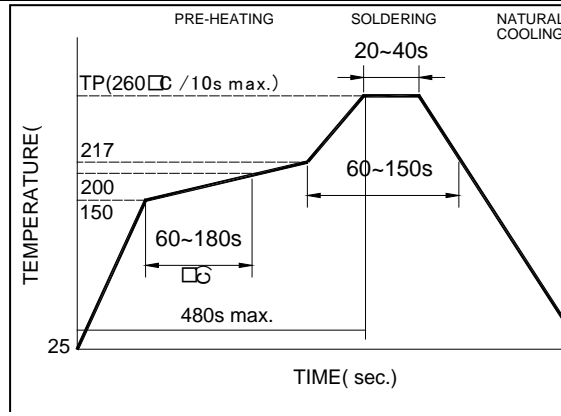
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5. SOLDERING CONDITIONS

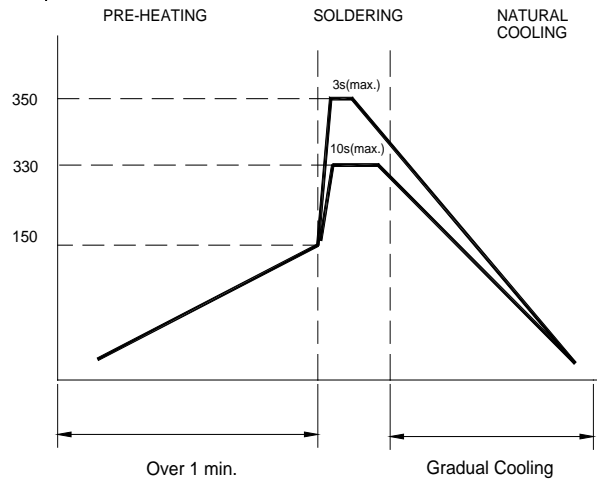
**Figure 1.
Re-flow
Soldering (Lead
Free)**



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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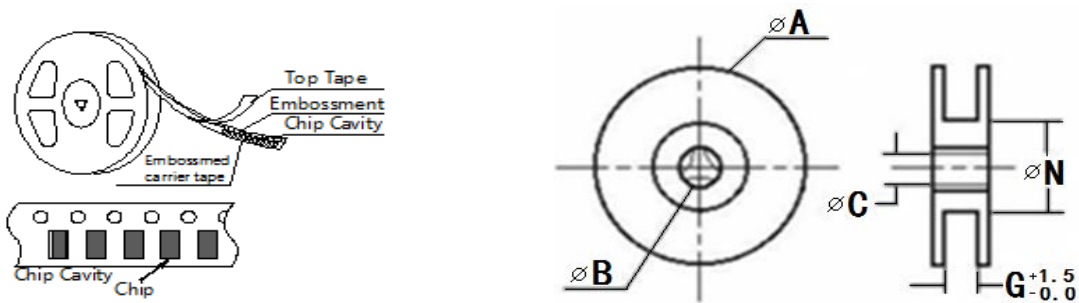
HUI ZHOU DE LI ELECTRONICS CO., LTD

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7. PACKAGING(unit: mm)

Type	0603
Quantity	3000

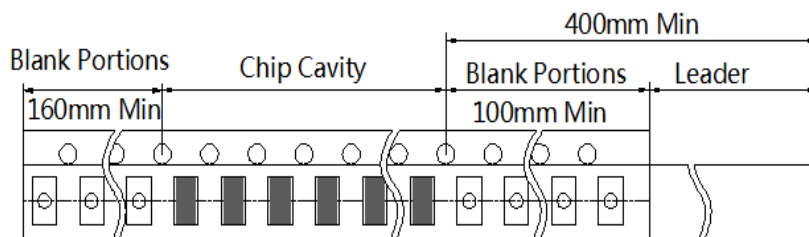
TAPING DRAWINGS



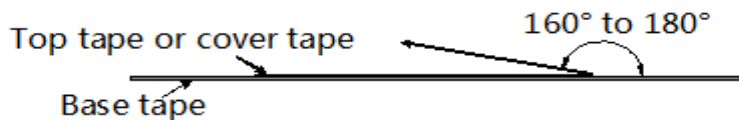
REEL DIMENSIONS(UNIT:mm)

	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



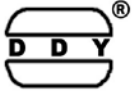
PEELLING OFF FORCE:0.05 to 0.7N in the direction show below.



注意:

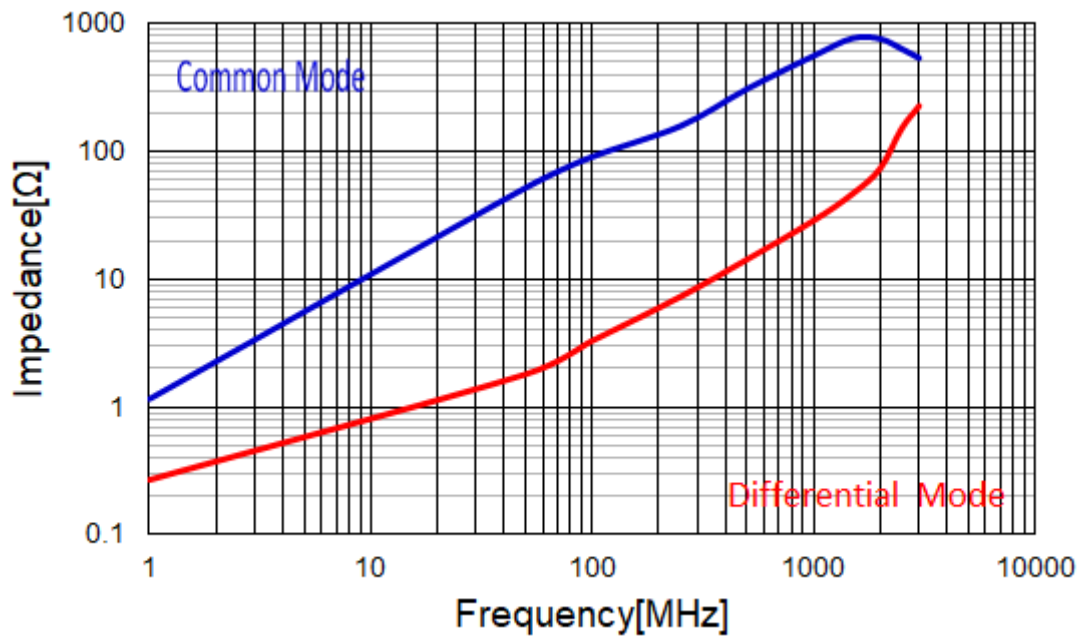
此物料不涉及汽车或相关产品方面的应用，否则，由此引起的一切品质和责任问题，我司将概不承担。

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肖中华	黄志伟	谭晶晶



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8.ELECTRICAL CHARACTERISTIC CURVE



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