

承 認 書

SPECIFICATION FOR APPROVAL

CUSTOMER: 2144

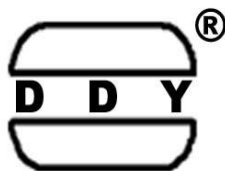
DESCRIPTION: WIRE WOUND CHIP INDUCTOR

DDY PART NO: WI0805QD系列

CUSTOMERMODELNO: _____

DRAWING		
MADE	CHECKED	APPROVED
谭晶晶	黄志伟	肖中华
DATE:	2022年9月27日	

CUSTOMER APPROVE



惠州市德立电子有限公司
HUI ZHOU DE LI ELECTRONICS CO., LTD

广东省博罗县洲际工业园梅园三路
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惠州市德立电子有限公司

HUI ZHOU DE LI ELECTRONICS CO., LTD

CUSTOMER:		REV NO:	A
DESCRIPTION:	WIRE WOUND CHIP INDUCTOR	PAGE NO:	PAGE 1 OF 6
PART NO:	WI0805QD系列	SN.	
CUSTOMER NO:		DATE:	2022年9月27日

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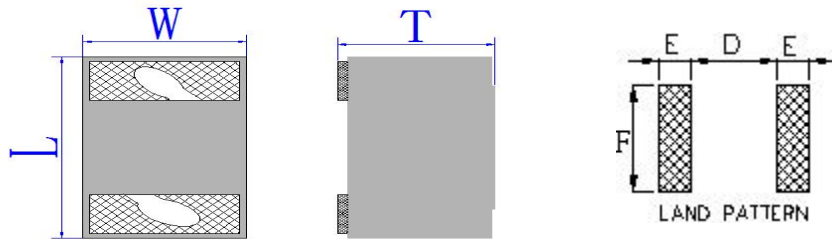


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HUI ZHOU DE LI ELECTRONICS CO., LTD

CUSTOMER:		REV NO:	A
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PART NO:	WI0805QD系列	SN.	
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1. SHAPE & DIMENSION



CODE		L(Max)	W(Max)	T(Max)	E(Typ.)	F(Typ.)	D(Typ.)
DIMENSION	WI0805QD	2.40	1.73	1.52	1.02	1.78	0.76

2. PART NUMBERING SYSTEM

WI 0805 QD 2R2 M S T - HF
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) : K±10%; M±20%
- 6 TERMINAL (端电极材料) : S-锡端头
- 7 PACKAGING (包装方式) : T-编带盘装; B-散装
- 8 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)

APPROVED BY	CHECKED BY	DRAFT
肖中华	黄志伟	谭晶晶

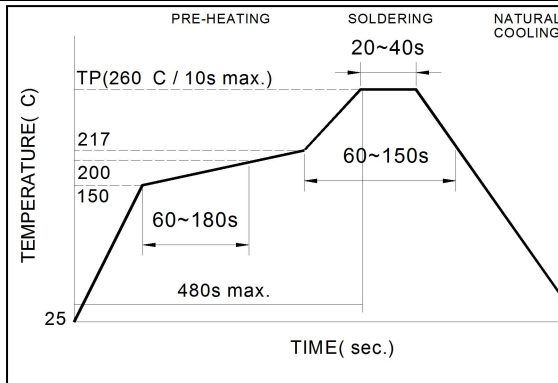


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CUSTOMER:		REV NO:	A
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PART NO:	WI0805QD系列	SN.	
CUSTOMER NO:		DATE:	2022年9月27日

5. SOLDERING CONDITIONS

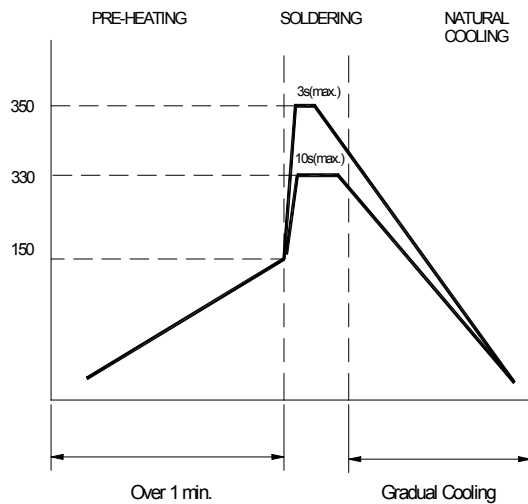
**Figure 1.
Re-flow
Soldering
(Lead Free)**



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. APPEARANCE STANDARD

Appearance Defect	Graphic	Judging Standard
Copper wire exposed		Area of copper wire exposed in magnetic shield area less than 0.06 square millimeter is OK.

APPROVED BY	CHECKED BY	DRAFT
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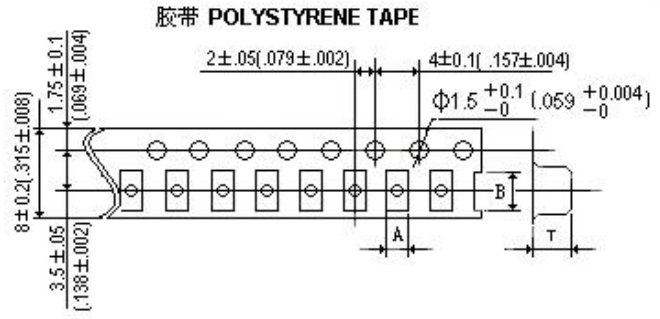
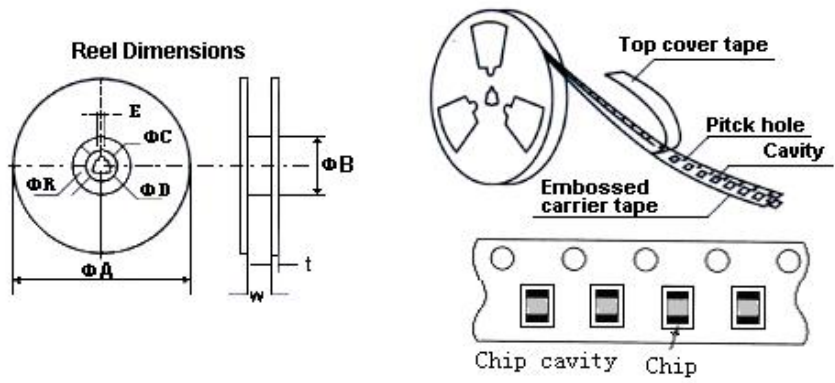


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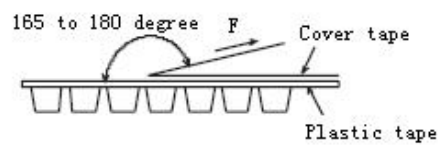
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7. PACKAGING(unit: mm)



Peeling off force
Pull strength
0402~1210: 20g~80g
Speed of peeling off:
300mm/min \pm 10%



胶带		A	B	T
	0805	1.85	2.4	1.45

Type	ΦA	ΦB	ΦC	ΦD	E	W	t	R
0805	178	60	13	21	2	8.4	2	1

包装数量(PACKAGING QUANTITY): 2000Pcs/盘

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
肖中华	黄志伟	谭晶晶

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