

# 承認書

## SPECIFICATION FOR APPROVAL

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

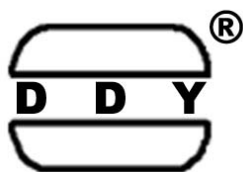
DESCRIPTION: \_\_\_\_\_ WIRE WOUND CHIP INDUCTOR \_\_\_\_\_

DDY PART NO: \_\_\_\_\_ WI0805LD4R7KST-C-HF \_\_\_\_\_

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

DRAWING		
MADE	CHECKED	APPROVED
聂旭彬	黄志伟	陈启善
DATE:	2021年11月15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

電話：0752-6207968      0752-6207962

傳真：0752-6207969

郵編：516100

Http://ddycoils.com



惠州市德立电子有限公司

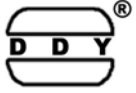
HUIZHOU DE LI ELECTRONICS CO., LTD

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PART NO:	WI0805LD4R7KST-C-HF	SN.	
CUSTOMER NO:		DATE:	2021年11月15日

## CATALOG

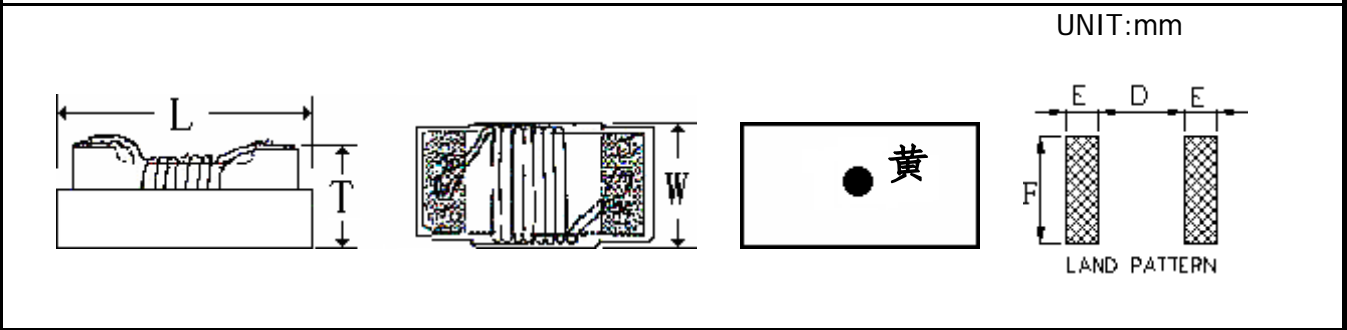
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**1.SHAPE & DIMENSION**



CODE	L	W	T	E	F	D	
DIMENSION	2.40MAX	1.73MAX	1.52MAX	1.02Typ.	1.78Typ.	0.76Typ.	

**2. ELECTRICAL CHARACTERISTICS @25°C**

ITEM	SPEC. RANGE	TEST CONDITION	TEST INSTRUMENTS
L (μH)	4.70±10%	7.9MHz/0.5V	HP4286A
Q 值	14 Typ	7.9MHz/0.5V	
Rdc (Ω)	0.559 MAX		502BC
Irms (mA)	520 MAX		TH2829A+TH1778A
SRF (MHz)	51 Typ		E5071C ENA

**3. PART NUMBERING SYSTEM**

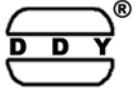
<b>WI</b>	□□□□	□□	□R□	□	□	□	—	□□
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>		<b>8</b>

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) : J±5%; 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

**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)

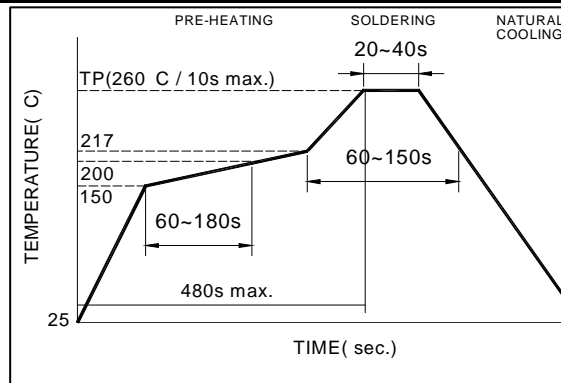
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陈启善	黄志伟	聂旭彬



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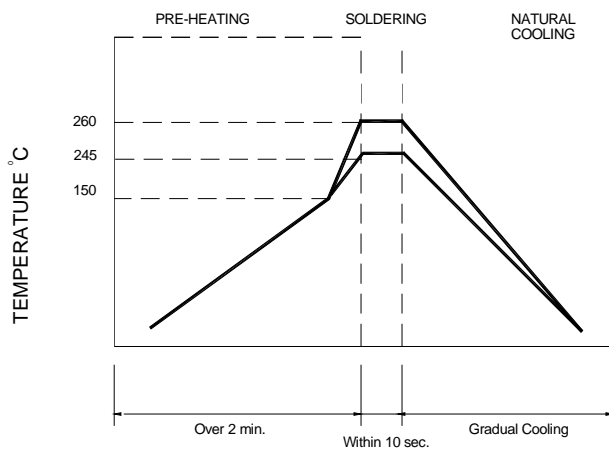
**5. SOLDERING CONDITIONS**

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



Note:

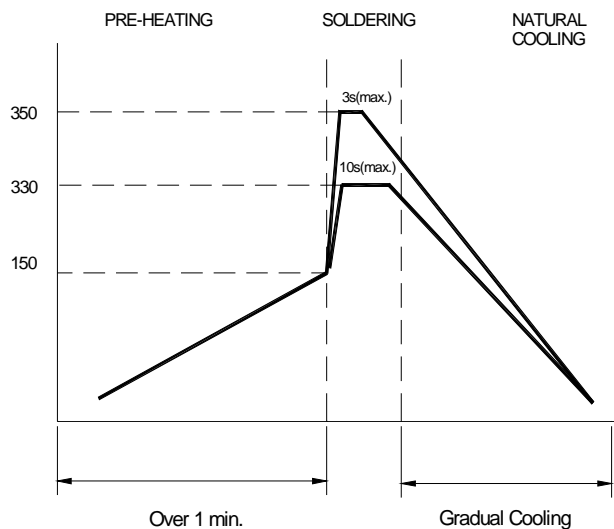
**Figure 2.  
Wave Soldering**



Note :

- Never contact the ceramic with the iron tip
- 1.0mm tip diameter (max)

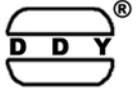
**Figure 3.  
Hand Soldering**



Note:

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

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陈启善	黄志伟	聂旭彬

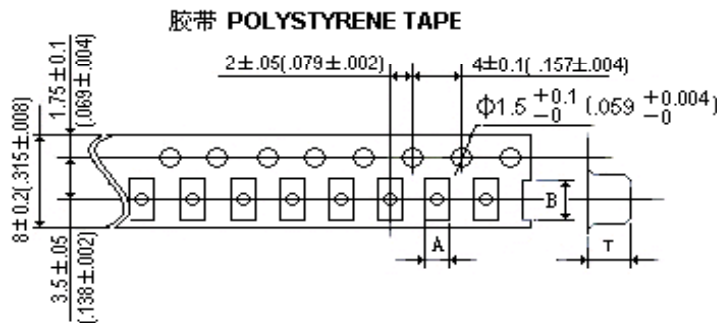
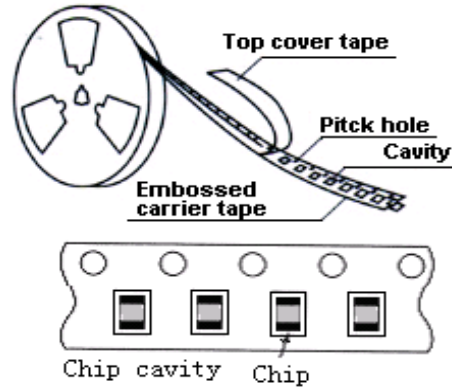
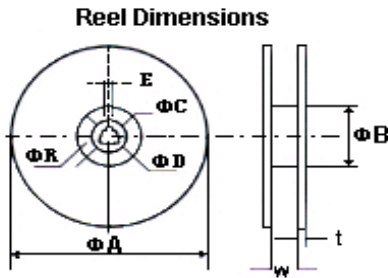


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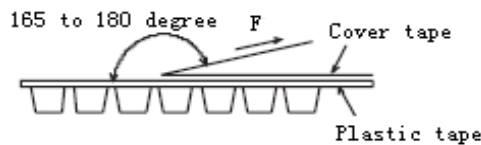
HULZHOU DE LI ELECTRONICS CO., LTD

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6. PACKAGING(unit: mm)



Peeling off force  
 Pull strength  
 0402~1210: 20g~80g  
 Speed of peeling off:  
 300mm/min±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
陈启善	黄志伟	聂旭彬