

承認書

SPECIFICATION FOR APPROVAL

CUSTOMER: _____

DESCRIPTION: _____ WIRE WOUND CHIP INDUCTOR _____

PART NO: _____

CUSTOMER MODEL NO: _____ DHWI0603QD系列 _____

DRAWING		
MADE	CHECKED	APPROVE
吴梦	任霞	廖文磊
DATE:	2022年10月28日	

CUSTOMER APPROVE

广东德鸿感应微电子有限公司

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DESCRIPTION:	WIRE WOUND CHIP INDUCTOR	PAGE NO:	PAGE 1 OF 6
PART NO:		SN.	
CUSTOMER NO:	DHWI0603QD系列	DATE:	2022年10月28日

CATALOG

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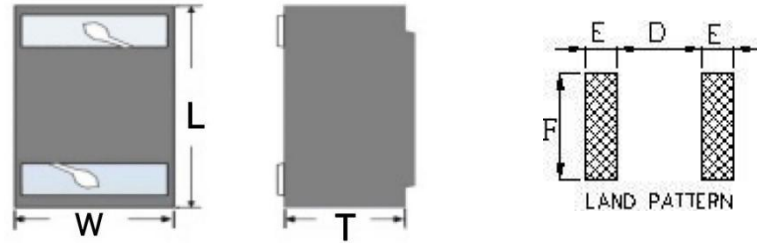
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[illegible]

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1.SHAPE & DIMENSION



CODE		L	W	T	E(Typ.)	F(Typ.)	D(Typ.)
DIMENSION	DHWI0603QD	1.60±0.15	1.1±0.15	1.0±0.15	0.64Typ.	1.02Typ.	0.64Typ.

2. PART NUMBERING SYSTEM

DHWI 0603 QD 2R2 M S T - C - HF
1 2 3 4 5 6 7 8 9

- 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 Color (颜色) : C-点色
- 9 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

[illegible]

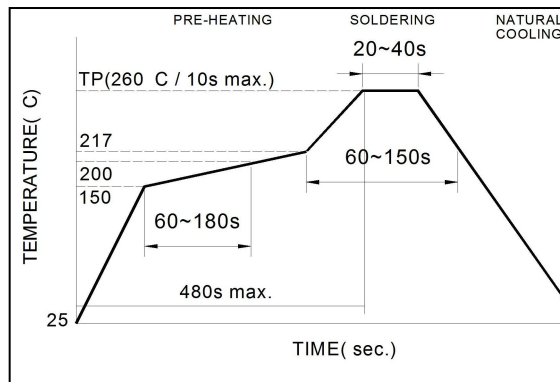
产品公差: $K \pm 10\%$; $M \pm 20\%$

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5. SOLDERING CONDITIONS

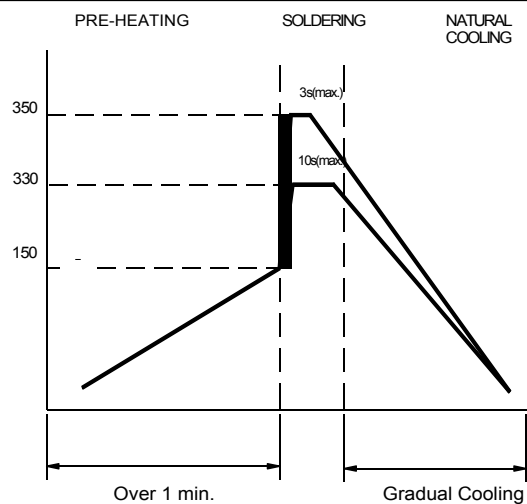
**Figure 1.
Re-flow
Soldering
(Lead Free)**



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.

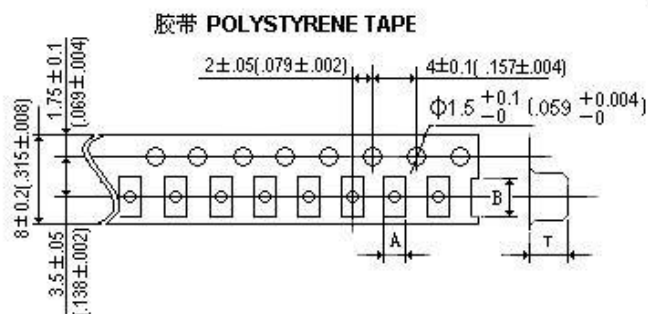
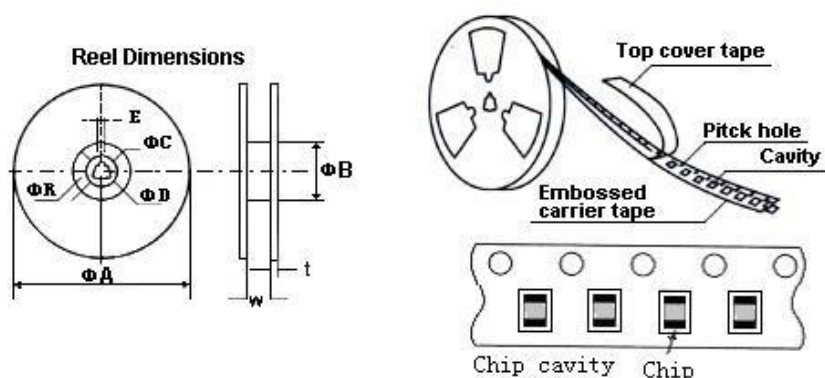
6.APPEARANCE STANDARD

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.

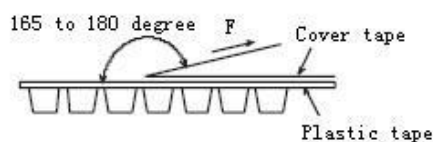
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7. PACKAGING(unit: mm)



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



	A	B	T
	Typ	Typ	Typ
胶带	1.15	1.83	0.95

ΦA	ΦB	ΦC	ΦD	E	W	t	R
Typ	Typ	Typ	Typ	Typ	Typ	Ty	Typ
178	60	13	21	2	8.4	2	1

包装数量 (PACKAGING QUANTITY): 4000Pcs/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。