



Shenzhen Zhide Electronics Co., Ltd

acknowledgement

SPECIFICATION FOR APPROVAL

visitor one-

panel led door :

Sources

CUSTOMER:

34200019

Customer number:

CUST P/N:

ZD-WY

Internal material

number:

Ø20.5*39-0.08*24*2-10TS-35mm-5.3*43.5CC

LCX P/N:

2024/4/29

product model :

A.1

DESC:

sun designated

time :

DATE:

printing plate

stem or root of

plants :

Version:

PREPARED BY	examined and verified CHECKED BY	ratify APPROVED BY	The customer acknowledged CUSTOMER APPROVE
Tian Peng 2024/1/24	Li Xiaogqi January 24, 2024	Duan Renliang January 24, 2024	

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ZD-GZ001

Product specification sheet SP-SPECIFICATION Drawing number: ZD-WY		Version A/0	Produced by Tian Peng on April 9, 2024	Review: Duan Renliang 2024/ 4/9
		Page 2 of 4	Customer code :	
specifications and models		Ø20.5*39-0.08*24*2-10TS- 35mm-5.3* 43.5CC	Customer part number: 34200019 Internal part number: ZD-WY	

Version change history

Version Change History

edition Rev	Before change (Before Change)	After Change	Change date	ratify Approved By
A/0	First release	-----	2024/1/24	Duan Renliang
A/1	Double-sided tape is needed on both sides of the coil magnetic surface	The color of the back glue on the coil surface is changed (yellow)	2024/4/9	Duan Renliang

Bill Of Material

Bill of material

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[Type text]

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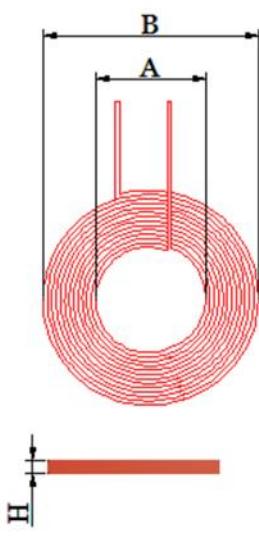
Product specification SPECIFICATION								printing plate stem or root of plants A / 1	Produced by Tian Peng on April 9, 2024	Review: Duan Ren-liang 2024/4/9
Drawing number: ZD-WY								Page 3 of 4	customer code : Customer part number: 34200019	
specifications and models								43.5CC	Internal part number: ZD-WY	
A		C	D		H	H1	H2			---
20.5 ±0.5	3 9 - ± 1	5.3 ±0.5	43.5 ± 0.5	3 5 - 1 2	0.6 ± 0.1	0.65 ± 0.1	1.5 ±0.4			---

1. DIMENSION: (mm) Winding die Ø20.5 coil weight: 2.673

Note: The magnetic sheet coil is double-sided with double-sided back adhesive.

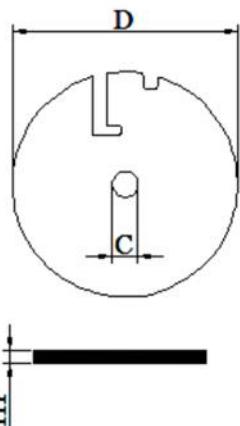
图一: 线圈

Figure 1: Coil



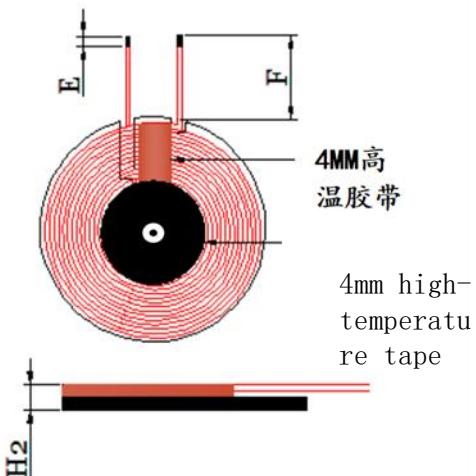
图二: 硬磁片

Figure 2: Hard magnetic sheet



图三: 线圈与硬磁片组合

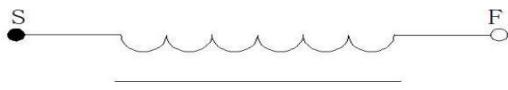
Figure 3: Coil and hard magnetic sheet



1. The coil is wound in the way shown in Figure 1, and the lead wires are crossed out.

2. The magnetic sheet specification is: 43.5*5.3*0.65 hard magnet.
 3. The coil's start and end lines are attached to the magnetic sheet in reverse orientation. (The coil is not flat.) 4. Double-sided adhesive measuring D8*42.5*0.08mm is applied to the back of the magnetic sheet, while the coil side is covered with D8*42.5*0.08mm (yellow).

II. Schematic diagram:



Winding Specifications:

order number NO	terminal TERMINAL	Wire dia- met- er	Wire decompositi- on tempera- ture	number of turns Turns	Winding direc- tion Winding Direction
L1	S	F	Enamel wire 2* 0.08*24P*2	180-250 degrees	10TS
					-
					-
					-
					-
					-
					-

[Type text]

[Type text]

[Type text]

IV. Electrical characteristics ELECTRICAL CHARACTERISTIC:

Temperature TEMPERATURE: $25 \pm 10^\circ \text{ C}$, humidity RELATIVE HUMIDITY: $65 \pm 20\%$

order number NO	Disk mater- ial Disk material	f e e l mea sur e l s	Q price	impedance DCR	Test conditions TEST FREQUENCY	measuring and test instrume- nts TEST EQUIPMENT S
L1		4. 0uH \pm 10% (single coil)	>20	84m Ω \pm 10%	100KHz/1.0V	4091C
L2	Hard disk	6. 5uH \pm 10% (fitting magn- etic sheet)	>30	84m Ω \pm 10%	100KHz/1.0V	4091C

Product specification sheet SPECIFICATION Drawing number: ZD-WY	Version A/0	Produced by Tian Peng on April 9, 2024	Review: Duan Renliang 2024/4/9
	Page 4 of 4	customer code : Customer part number: 34200019	Internal part number: ZD-WY

V. Packaging method:

1. One box 9PCS
2. One layer of 360PCS
3. One box with five layers 1800PCS/case

