



Shenzhen Zhide Electronics Co., LTD

acknowledgement

SPECIFICATION FOR APPROVAL

visitor one-

panelled 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 :

DESC:

A.1

sun designated

time :

DATE:

printing plate

stem or root of

plants :

Version:

fabrication PREPARED BY	examine and verify 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

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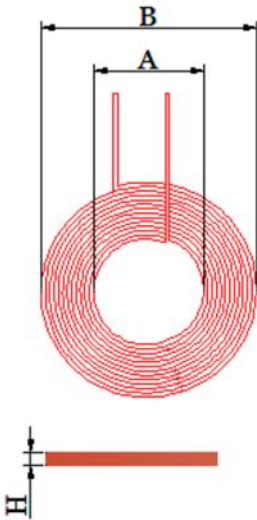
Product specification SPECIFICATION Drawing number: ZD-WY								printing plate stem or root of plants A / 1		Produced by Tian Peng on April 9, 2024			Review: Duan Ren- liang 2024/4/9		
								Page 3 of 4		customer code :					
specifications and models				Ø20.5*39-0.08*24*2-10TS-35mm-5.3* 43.5CC					Customer part numb- er: 34200019						
									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	- 1	3 5 ± 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.

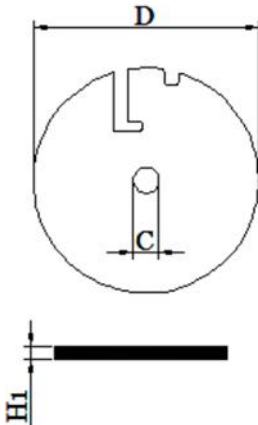
图一：线圈

Figure 1: Coil



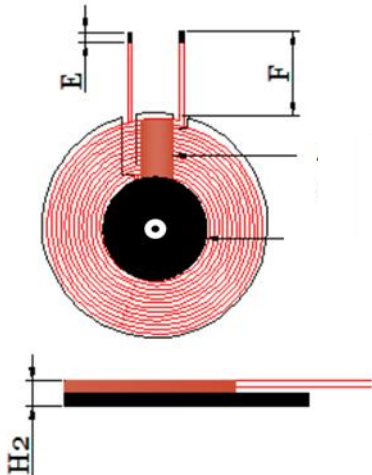
图二：硬磁片

Figure 2: Hard magnetic sheet



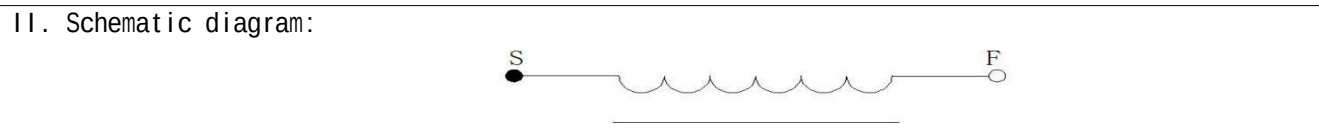
图三：线圈与硬磁片组合

Figure 3: Combination of 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).



Winding Specifications:						
order number NO	terminal TERMINAL		Wire diameter	Wire decomposition temperature Temperature	number of turns Turns	Winding direction Winding Direction
L1	S	F	Enamel wire 2*0.08*24P*2	180-250 degrees	10TS	anticlockwise

-
-
-
-
-

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IV. Electrical characteristics ELECTRICAL CHARACTERISTIC: Temperature TEMPERATURE: 25 ± 10 ° C, humidity RELATIVE HUMIDITY: 65 ± 20%						
order number NO	Disk mater- ial Disk material	f e e l mea sur e	Q price	impedance DCR	Test conditions TEST FREQUENCY	measuring and test instrume- nts TEST EQUIPMENT S
L1		4.0uH ± 10% (single coil)	>20	84mΩ ± 10%	100KHz/1.0V	4091C
L2	Hard disk	6.5uH ± 10% (fitting magn- etic sheet)	>30	84mΩ ± 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 :		
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		

- V. Packaging method:
- 1. One box 9PCS
 - 2. One layer of 360PCS
 - 3. One box with five layers 1800PCS/case

