



Shenzhen Zhide Electronics Co., LTD

SPECIFICATION FOR APPROVAL

CUSTOMER:

Wei yuan

CUST P/N:

34200017

LCX P/N:

ZD-WY

DESC:

Ø 20.5*39-0.08*24*2-10TS-8mm-5.3*43.5CC

DATE:

2024/1/24

Version:

A.0

PREPARED BY	examined and verified CHECKED BY	ratified APPROVED BY	Customer acknowledges CUSTOMER APPROVE
Tian Peng 2024/1/24	Xiao-qi li 2024/1/24	Duan Renliang 2024/1/24	

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<u>Product specification book</u> SPECIFICATION		edition A/0	Production: Tian Peng 2024/1/24	Review: Duan Renliang 2024 / 1 / 24
Drawing number: ZD-WY		Page code: 2 / 4	customer code:	
specifications and models Ø 20.5*39-0.08*24*2-10TS- 8mm-5.3*43.5CC		Customer material number: 34200017		
		Internal material number: ZD-WY		

Version change resume

Version Change History

edit ion Rev	become different change front Before Change	become different change behind After Change	Change the date Change Date	write instructions or comments on standar d Approved By
A/0	Initial issue	-----	2024/1/24	Duan Renliang

Bill Of Material

Bill of material

order number	name of material	Internal material number	Material specifications	unit	dosag e	remarks
1	coil		Enamelled wire 0.08 * 24P * 2	can	2.813	
2	Hard magnetic sheet		43.5*5*0.65.3	PCS	1	
3	gum		8 * 42.5 * 0.08 (thin section)	PCS	1	

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Ø 20.5*39-0.08*24*2-10TS-8mm-5.3*43.5CC										Internal material number: ZD-WY		
A	B	C	D	E	F	H	H1	H2	---	---	---	---
20.5 ± 0.5	39- 1	± 5.3 ± 0.5	43.5 ± 0.5	3 ± 0.5	8 ± 1	0.6 ± 0.1	0.65 ± 0.1	1.5 ± 0.4	---	---	---	---

一、 Dimension DIMENSION: (mm) winding die Ø 20.5 coil single weight: 2.673

Figure 1:coil

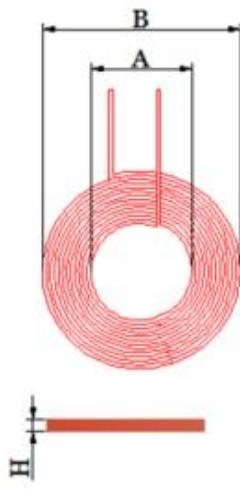


Figure 2:Hard disk

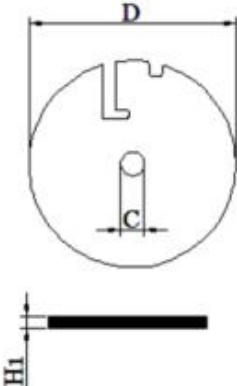
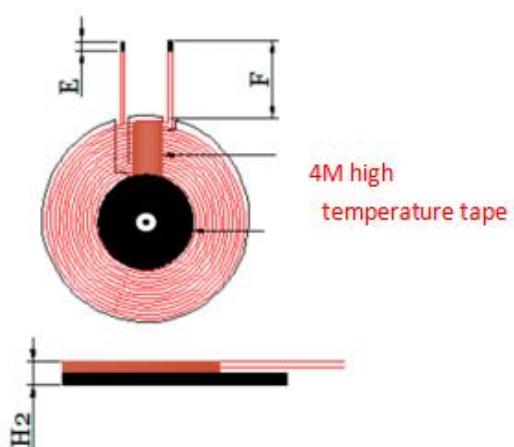


Figure 3:Coil and

diskette combination



Note: magnetic coil double-surface tape.

1. The coil is wound according to figure 1, and the leads cross out. 2..3
3. Start and end of coil and magnetic sheet. (Coil is affixed non-flat).
4. Stick with D8*42.5*0.08mm double-sided adhesive tape on the back of the magnetic sheet.

2. Schematic diagram of the SCHEMATIC DIAGRAM:



3. Winding parameter Winding Specification:

order numbe r	terminal TERMINAL	Line diamete r	Wire decompositi on temperatu re	number of turns Turns	direction of winding Winding

NO			WIRE	Temperature		Direction
L1	S	F	Enameled wire 2 * 0.08 * 24P		At 180-250 degrees	10TS anticlockwise

4. Electrical characteristics ELECTRICAL CHARACTERISTIC::

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

order number NO	Magnetic sheet material Disk material	re ci pr oc al se ns ib il it y LS	Q p r i c e	impedance DCR	test condition TEST FREQUENCY	measuring and test instruments TEST EQUIPMENT S
L1		4.0 $\mu\text{H} \pm 10\%$ (single coil)	>20	84m $\Omega \pm 10\%$	100KHz/1.0V	4091C
L2	Hard magnetic sheet	6.5 $\mu\text{H} \pm 10\%$ (lamp)	>30	84m $\Omega \pm 10\%$	100KHz/1.0V	4091C

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五、Packaging method Packing way:

1. One grid 9 PCS
2. One layer of the 360 PCS
3. One box of five-layer 1800 PCS / box



