



Shenzhen Zhide Electronics Co., LTD

SPECIFICATION FOR APPROVAL

客 戶:
CUSTOMER:

Wei Yuan

客 戶 料 號:

CUST P/N:

34200019

內部 料 號 :

LCX P/N:

ZD-WY

產 品 型 號:

DESC:

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

日 期:

DATE:

2024/4/29

版 本:

Version:

A.1

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
Tian Peng 2024/1/24	Li Xiaoqi 2024/1/24	Duan Renliang 2024/1/24	

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Product specification	edition A/1	2024/4/9	2024/4/9
Drawing number: ZD-WY	Page: 2/4	Customer code:	
Specification and model	Ø20.5*39-0.08*24*2-10TS-35mm-5.3*43.5CC	Customer part number: Internal part number: ZD-WY	34200019

Version Change History

Rev	Before Change	After Change	Change Date	Approved By
A/0	Initial issue	-----	2024/1/24	Duan Renliang
A/1	Both sides of the coil magnetic side need to be affixed with double-sided tape	Coil surface adhesive color changed to (yellow)	2024/4/9	Duan Renliang

Bill of material

<u>SPECIFICATION</u>										A /1	2024/4/9	2024/4/9
Drawing number: ZD-WY										页 码: 3/4		
Specification and model Ø20.5*39-0.08*24*2-10TS-35mm-5.3*43.5CC										Customer part number:	34200019	
										Internal part 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 ±1	35 ±2	0.6 ±0.1	0.65 ±0.1	1.5 ±0.4	---	---	---	---

一、 DIMENSION:(mm)Winding die Ø20.5 Coil single weight: 2.673

remark: Double surface of magnetic disc coil adhesive.

Figure 1:coil



Figure 2: Hard disk

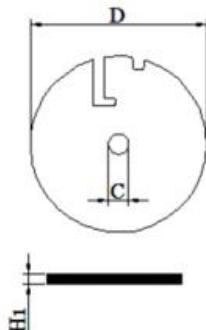
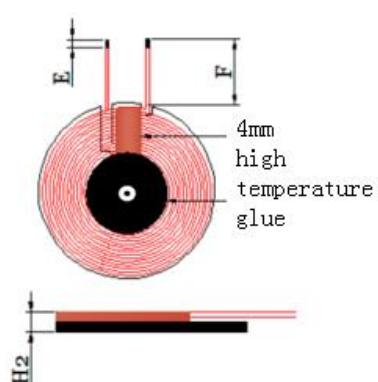


Figure 3:
Coils and hard disks



1. Coil winding as shown in Figure 1, The leads cross out, 2. Disk specifications are: 43.5*5.3*0.65Hard magnetic.
3. The end of the coil starts and ends are attached to the magnetic disc. (The coil is not flat) . 4. On the back of the diskD8*42.5*0.08mmDouble-sided tape, Coil surfaceD8*42.5*0.08mm. (yellow)

二、 Schematic diagram SCHEMATIC DIAGRAM:



三、 绕线参数 Winding Specification:

NO	TERMINAL		WIRE	Temperature	Turns	Winding Direction
L1	S	F	Enamelled wire:2*0.08*24P*2	180-250 度	10TS	anticlockwise

四、 ELECTRICAL CHARACTERISTIC: :

TEMPERATURE:25±10°C, RELATIVE HUMIDITY:65±20%

NO	Disk material	LS	Q	DCR	TEST FREQUENCY	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% (Fit magnetic disc)	>30	84m Ω \pm 10%	100KHz/1.0V	4091C

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五、 Packing way:

1. One frame:9PCS
2. A layer: 360PCS
3. Five layers in a box:1800PCS/ box

