



Shenzhen Zhide Electronics Co., LTD

SPECIFICATION FOR APPROVAL

客 戶:
CUSTOMER:

Wei Yuan

客 戶 料 號:
CUST P/N:

34200024

內 部 料 號 :
LCX P/N:

ZD-WY

產 品 型 號:
DESC:

Ø20.5*39-0.08*24*2-10TS-50mm-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	

Factory address:6th floor, Building A, Shangmugu
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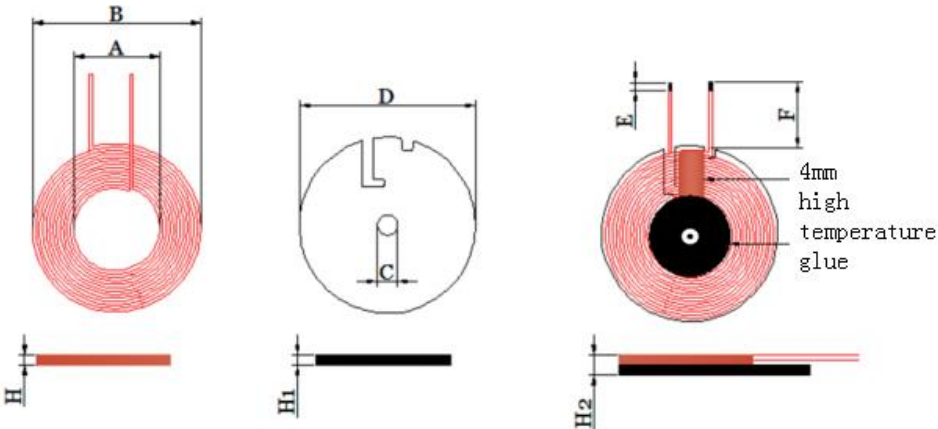
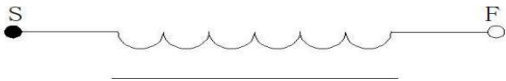
E-mail: 914996326@qq.com

Product specification		edition A/1	2024/4/9	2024/4/9
Drawing number: ZD-WY		页码: 2/4	Customer code:	
		Customer part number:		34200024
Specification and model	Ø20.5*39-0.08*24*2-10TS-50mm-5.3*43.5CC		Internal part number: ZD-WY	

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

Serial number	Material name	Internal part number	Material specification	unit	dosage	remark
1	coil		Enamelled wire:0.08*24P*2	g	2.813	
2	Hard disk		43.5*5.3*0.65	PCS	1	
3	Rubber backing		8*42.5*0.08（thin）	PCS	1	
4	Rubber backing		8*42.5*0.08（Thin yellow）	pcs	1	

SPECIFICATION									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-50mm-5.3*43.5CC							Customer part number:		34200024			
									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	50 ±2	0.6 ±0.1	0.65 ±0.1	1.5 ±0.4	---	---	---	---	---	
一、 DIMENSION:(mm)Winding dieØ20.5 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 值	DCR	TEST FREQUENCY	TEST EQUIPMENTS
L1		4.0uH±10% (Single coil)	>20	84mΩ ±10%	100KHz/1.0V	4091C
L2	Hard disk	6.5uH±10% (Fit magnetic disc)	>30	84mΩ ±10%	100KHz/1.0V	4091C

<u>SPECIFICATION</u>		Edition A/1	2024/4/9	2024/4/9	
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		Internal part number: ZD-WY			
五、 Packing way: 1. One frame:9PCS 2. A layer: 360PCS 3. Five layers in a box:1800PCS/ box 					