

Product Specifications sheet



Specification No.	20240802002
Effective date	2024/8/2

Customer Name:	一起造
Product Model	N4 (Watch coil)
DZ Part No.	DZ-RC25-K7.8-L8MM
Customer item No	B. 10. 21060028-00

【☒New issue ,☐ version revision】
【 This specification includes contents and 7 pages in total 】 【 RoHS Compliant Parts 】

organize	Check	Approval
钟建立 Zhong jianli	/	马湘平 Ma xiangping

Guang Dong Top Wiser Electronic Technology Co., Ltd

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, Huizhou City, Guangdong Province

Tel: 13147097490

【Within 30 days after the customer receives this acknowledgement, please return it with your signature and seal. If it is overdue, it will be deemed that the production will be carried out according to the standards of this acknowledgement】.

【customer approval】Date:
Recognition status: ☐ full recognition ☐ conditional recognition ☐ refusal

Approval	Review	Recheck	Check

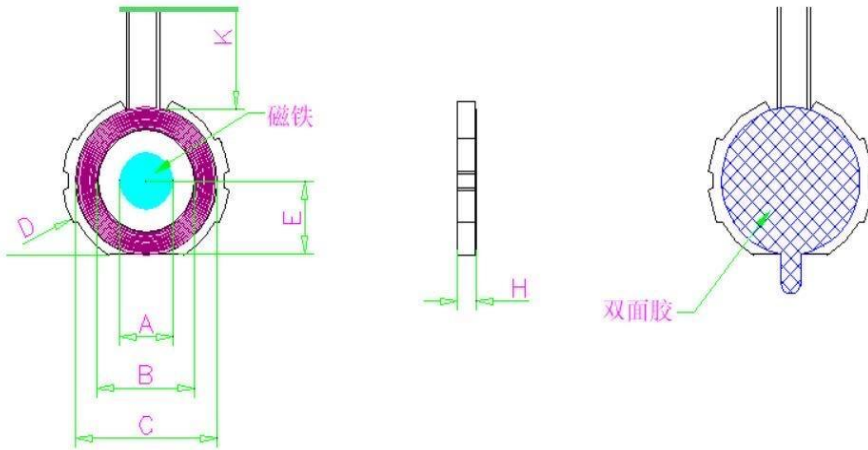
remark:

Customer Name:	一起造	item	B.10.21060028-00
DZ Part No.	DZ-RC25-K7.8-L8MM	Specification No.	20240802002
Issue/Revision History			
Version	Effective date	Change content / reason	Approval
01	2024/8/2	New specification release	钟建立Zhong Jianli
organize		check	approval
钟建立Zhong Jianli		/	马湘平 Ma XiangPing

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Customer Name:	一起造	Customer item No	B.10.21060028-00		
DZ Part No	DZ-RC25-K7.8-L8MM	Specification No.	20240802002	Version	01

◆、 Overall dimensions



(unit: mm)

A	7.6 ±1.0
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B	14.0 ±1.0
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C	20.7 ±1.0
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D	25.0 ±1.0
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E	10.0 ±1.0
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K	8.0 ±2.0
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H	2.7 ±0.3(Film thickness)
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(1) Wire diameter: 0.08*24P twisted wire,
single wire double winding

(2) Number of windings: 14TS

(3) Glue the bottom

(4) Whether the starting and ending lines cross: Yes

(5)Placed in the middle of the coil
N52-7.5*2.2 strong magnetic,3200--
3300GS

◆、Electrical characteristics::

parameter	specification	Test conditions	Test instrument
L0	7.8 ±10% μH	100KHz/1V	■TH1816B
Q	>20 min	100KHz/1V	■TH1816B
DCR	<200 mΩ	@ 25℃	■CH-502BC

◆、 Temperature class:

Operating temperature	-40°C ~ 125°C				

◆、 list of materials:

Item	Product Name	Material specification	Supplier	Remark		
1	Magnetic sheet	25*2.6 (Soft magnetism)				
2	Copper wire	0.08*24P		enameled wire		
3	glue	Double-sided tape		ROHS		
4	N52 strong	7.5*2.2		ROHS		
5	tin	107H		ROHS		
6	glue	Yellow gum		ROHS		

organize		check		approval	
钟建立	Zhong Jianli	/		马湘平Ma Xiangping	