

specification



Specification number	202408028001
availability date	2024/8/28

customer name	Ai small electricity
product type	25 Watch hard magnetic coil
Top wisdom material number	DZ-RC25-K6.5-L8MM
Customer material number	

√ New version release, version revision] [This specification contains a total of 3 pages]
[RoHS Compliant Parts]

authorized strength	examine and verify	ratify
The clock to establish	/	Ma Xiangping

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This acceptance shall be returned within 30 days of receipt by the customer, and shall be deemed to be according to the standard of this acceptance.

[Customer Approval] Date:

Admission status: fully recognizes conditional admission refused to admit

ratify	examine and verify	recheck	check up

explain:

specification

customer name	Ai small electricity	Customer material number	0
Top wisdom material number	DZ- RC25-K6.5-L8 MM	Specification number	202408028001

Issue / Revision Records

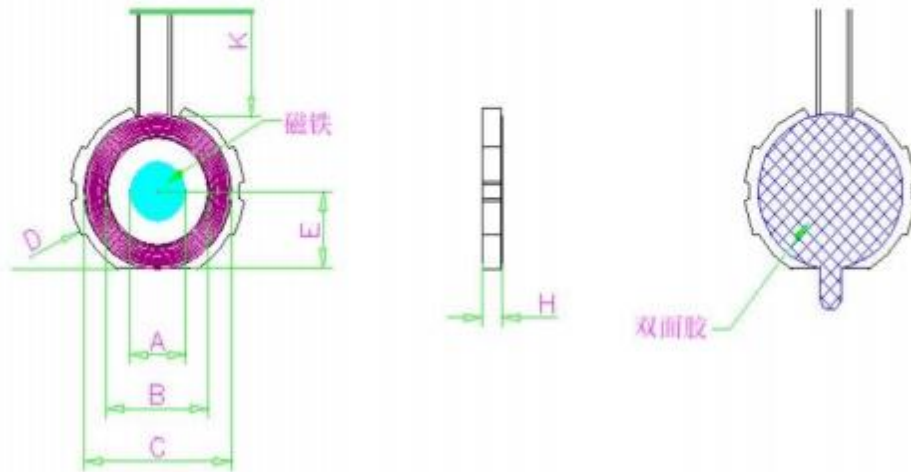
edition	availability date	Change the content / reason	approval
01	2024/8/28	New specifications issued	Ma Xiangping

specification

customer name	Ai small electricity	Customer material number	0		
Top wisdom material number	DZ-RC25-K6.5-L8MM	Specification number	202408028001	edition	01

◆, outline dimension

(unit:mm)



A	7.6±1.0
B	14.5±1.0
C	20.7±1.0
D	25.0±1.0
E	9.7±1.0
K	8.0±2.0
H	2.6 ± 0.3 (with film thickness)

remarks

- (1) Line diameter: 0.08 * 24P strand, single line and double layer winding method
- (2) The coil is circled for 12 times
- (3) Add back glue at the bottom
- (4) Whether the starting and tail line crosses: yes
- (5) The middle of the coil placed N52-7.5 * 2.2 of the strong magnetic, 2800- - -3200 GS

◆, electrical character:

parameter	specifications	test condition	measuring and test instruments
L(W1)	6.5±10%μH	100KHz/1V	■TH2816B■ CH-502BC■TH1816B
DCR(W1)	<200mΩ	@25°C	
Q	>20 min	100KHz/1V	

◆, temperature grade:

service temperature	-40°C~125°C
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◆, bill of material:

order number	name of a part	material specification	supplier	remarks
1	magnetic sheet	25 * 2.5 hard magnetic		
2	stranded conductor	0.08*24P		stranded conductor

	or			
3	glue	double faced adhesive tape		Environmental rubber paper
4	N52 strong magnetic	7.5*2.2		magnet
5	tin	107H		Thousand island environmental protection tin
6	glue	Yellow gum		Environmental glue