

Product specification



Specification No.	2024010014002
Effective date	2024/10/14

Customer name	蓝钦思
Product type	25手表线圈 / 25 Watch coil
Material number	DZ-RC25-K7.8-L10MM
Customer part number	4E200075

【☒新版发行, ☐版本修订】 【本规范含目录共 3 页】 【RoHS Compliant Parts】

编制	审核	批准
钟建立	/	马湘平

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本承认书在客户收到30天内, 请务必签章返回, 逾期视为生产时按此承认书的标准执行。
This acknowledgement must be signed and returned within 30 days after the customer receives it. If overdue, it will be regarded as the standard execution of this acknowledgement

【客户核准】

日期:

承认状态: ☐完全承认 ☐条件承认 ☐拒绝承认

批准	审核	复检	检查

说明:

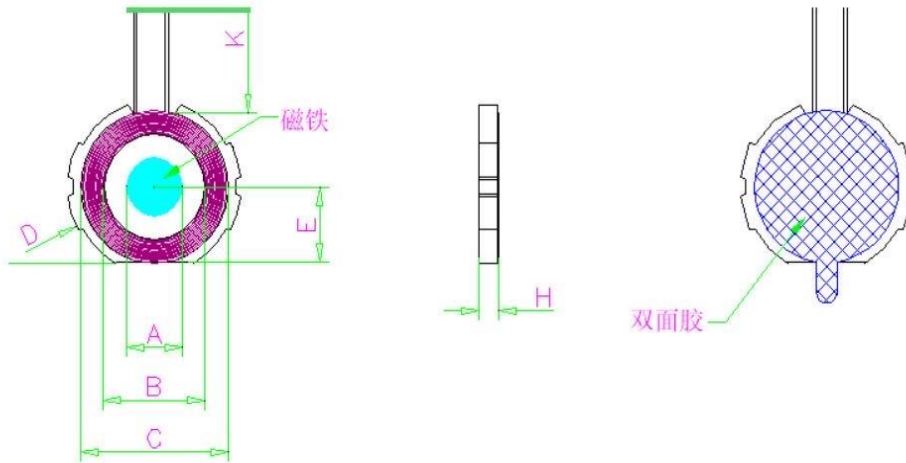
产品规格书

Customer name	蓝钛思	Customer part number	4E200075
Material number	DZ-RC25-K7.8-L10MM	Specification number	2024010014002
Issue/revision records			
Version	Effective date	Content/Reason for change	Approval
01	2024/10/14	New specifications released	马湘平

产品规格书

Customer name	蓝钛思	Customer part number	4E200075		
Material number	DZ-RC25-K7.8-L10MM	Specification number	202401001400	Version	01

◆、外形尺寸(Overall dimension)



(Unit: mm)

A	7.6 ±1.0
B	14.0 ±1.0
C	21.0 ±1.0
D	25.0 ±1.0
E	9.7 ±1.0
K	10.0 ±2.0
H	2.60 ±0.3(含膜厚)

备注(Remark)

- (1)线径: 0.08*24P绞线, 单线双层绕法
Wire diameter :0.08*24P twisted wire, single wire double winding
- (2)线圈绕14圈 The coil is wound 14 turns
- (3)底部加背胶 Glue the bottom
- (4)起尾线是否交叉: 是
Whether the start and end lines cross: Yes
- (5)线圈中间放置 N52-7.5*2.2的强磁,2800---3200GS
Placed in the middle of the coil N52-7.5 *2.2 strong magnetic,2800-- 3200GS

◆、电气特性(ELECTRICAL CHARACTERISTICS)

argument	specification	Test condition	Testing instrument
L(W1)	7.8 ±10% μ H	100KHz/1V	■TH2816B
DCR(W1)	<200 m Ω	@ 25℃	■CH-502BC
Q	>20 min	100KHz/1V	■TH1816B

◆、温度等级(Temperature class)

temperature	-40℃~ 125℃
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◆、材料清单(BILL OF MATERIAIS)

Serial number	Product name	Material specification	Supplier	Remark
1	磁片Magnetic sheet	25*2.6软磁Soft magnetism		
2	绞线 Stranded wire	0.08*24P		绞线
3	胶 glue	双面胶Double-sided tape		环保胶纸
4	N52强磁strong magnetic	7.5*2.2		磁铁
5	锡tin	107H		千岛环保锡
6	胶水glue	黄胶Yellow gum		环保胶水