

PRODUCT SPECIFICATION



specification number	202307026001
effective date	2023/7/26

customer name	XIN YONG YUAN
product type	25 Watch coil
dingzhi MATNR	DZ-RC25-K7.7-L7MM
Customer Material Number	XYY977

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P R O D U C T S P E C I F I C A T I O N

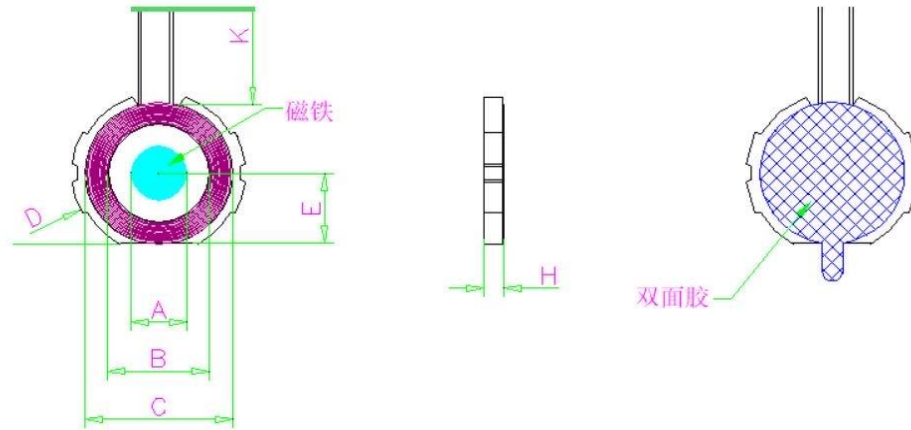
customer name	xin yong yuan	Customer Material Number	XYY977
dingzhi MATNR	DZ-RC25-K7.7-L7MM	specification number	202307026001
Issuance/revision records			
versions	effective date	Content/Reason for change	examine and approve
01	2023/7/26	New specification issue	Ma Xi angpi ng

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◆、boundary dimensi on

(unit: mm)



A	7.6 ±1.0
B	14.5 ±1.0
C	21.5 ±1.0
D	25.0 ±1.0
E	9.7 ±1.0
K	7.0 ±2.0
H	2.7 ±0.3(
remark	

- (1) Wire diameter: 0.08*24P twisted wire,
- (2) single-wire double-layer winding
- (2) Coil around 13 times
- (3) Add back glue at 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, 2800-- 3000GS

◆、electrical speci fi cation:

parameter	specification	test condition	test instrument
L(W1)	7.7 ±5% μH	100KHz/1V	■TH2816B
DCR(W1)	<200 mΩ	@ 25°C	■CH-502BC
Q	>20 min	100KHz/1V	■TH1816B

◆、temperature grade:

operating temperature	-40°C~ 125°C
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◆、bill of materials:

serial number	product name	material specification	supplier	remark
1	magnetic sheet	25*2.8hard magnetic		
2	twisted wire	0.08*24P		twisted wire
3	glue	Black double-sided tape		Eco-friendly adhesive paper
4	N52strong magnet	7.5*2.2		magnet
5	tin	107H		Thousand island environmental tin
6	glue	Yellow gum		eco-friendly adhesive