

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

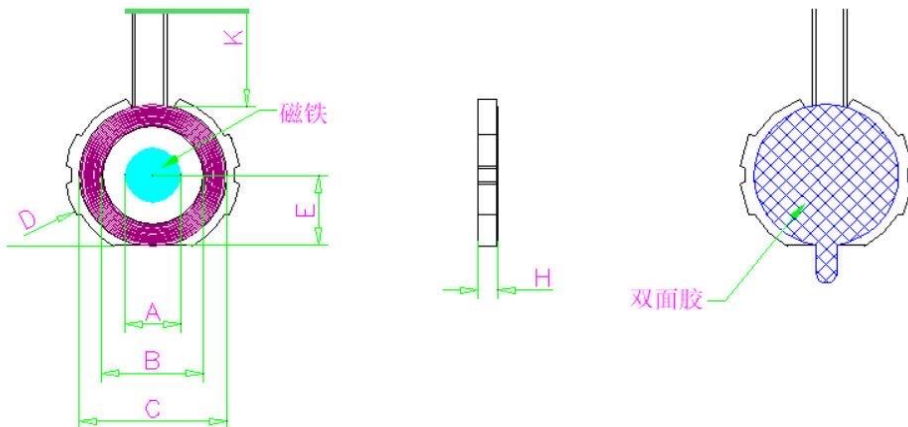
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P R O D U C T S P E C I F I C A T I O N

customer name	xin yong yuan	Customer Material Number	XY977
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 Xiangping

PRODUCT SPECIFICATION

customer name	Xinyongyuan		Customer Material	Number		YYY977	
	DZ-RC25-K7.7-L7MM		specification number	202307026001	versions	01	
◆、boundary dimension 					(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 specification:				
parameter	specification		test condition	test instrument
L(W1)	7.7 ±5%	μH	100KHz/1V	■TH2816B
DCR(W1)	<200	mΩ	@ 25℃	■CH-502BC
Q	>20	min	100KHz/1V	■TH1816B
◆、temperature grade:				
operating temperature	-40℃~ 125℃			
◆、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