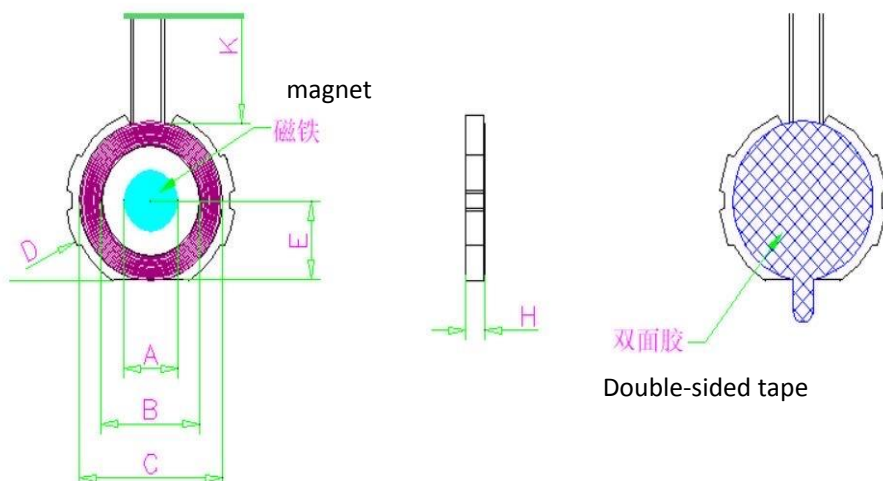


Product specification

Dongguan Dingzhi electronic technology Co., LTD

Customer name	XYX				
number	DZ-RC25-K7.7-L7MM		Specification	202307026001	edition 01
◆、Overall 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
				备注remark	
				(1) Wire diameter: 0.08*24P twisted wire, 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 characteristics:					
argument		specification		Test condition	Testing 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:					
number	name	specification	supplier	remark	
1	Magnetic	25*2.8Hard magnetic			
2	tranded wir	0.08*24P		Stranded wire	
3	glue	Black double-sided tape		Eco-friendly adhesive paper	
4	N52 strong magnetic	7.5*2.2		magnet	
5	tin	107H		Thousand island environmental tin	
6	glue	Yellow gum		Eco-friendly glue	