

Product specification sheet



Specification No	20230621001
effective date	2023-6-21

Customer Name	深圳市壹芯微电子有限公司
product type	25手表线圈
No.	RLT-RC25-K6.5-L10MM

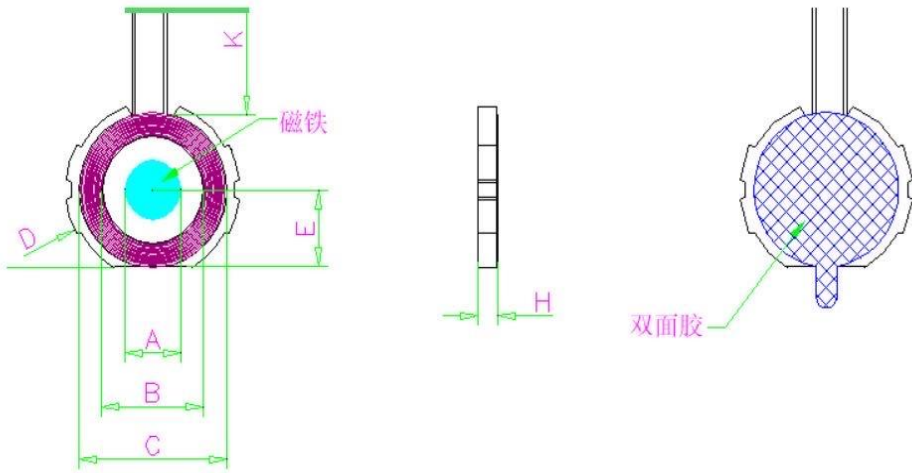
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Dongguan Dexinda Electronic Technology Co.,Ltd

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Phone: 15024040018

Product specification sheet

Customer Name	Shenzhen Yixin Microelectronics Co., Ltd					
No.	RLT-RC25-K6.5-L10MM		Spec No.	20230621001	Ver.	01
◆、Size 					(单位: 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	2.8 ±0.3(含膜厚)
					Remark	
					(1) Wire diameter: 0.08 * 24P twisted wire, single wire double-layer winding method	
					(2) The coil is wound 12 times	
					(3) Bottom with adhesive backing	
					(4) Does the starting and ending lines intersect: Yes	
					(5) Place a strong magnetic field of N52-7.5 * 2.2 in the middle of the coil, 2800-3000GS	
◆、Electrical characteristics:						
parameter	specifications		Test conditions		testing instrument	
L(W1)	6.5 ±10%	μH	100KHz/1V		■TH2816B	
DCR(W1)	<200	mΩ	@ 25℃		■CH-502BC	
Q	>20	min	100KHz/1V		■TH1816B	
◆、Temperature rating:						
operate temperature		-40℃~ 125℃				
◆、Bill of Material:						
No.	Name		spec		Remark	
1	Magnetic disc		25 * 2.8 hard magnetic			
2	Twisted wire		0.08*24P			
3	glue		Black double-sided tape			
4	N52 Strong Magnetism		7.5*2.1			
5	tin		107H			
6	glue		Yellow Glue			