

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

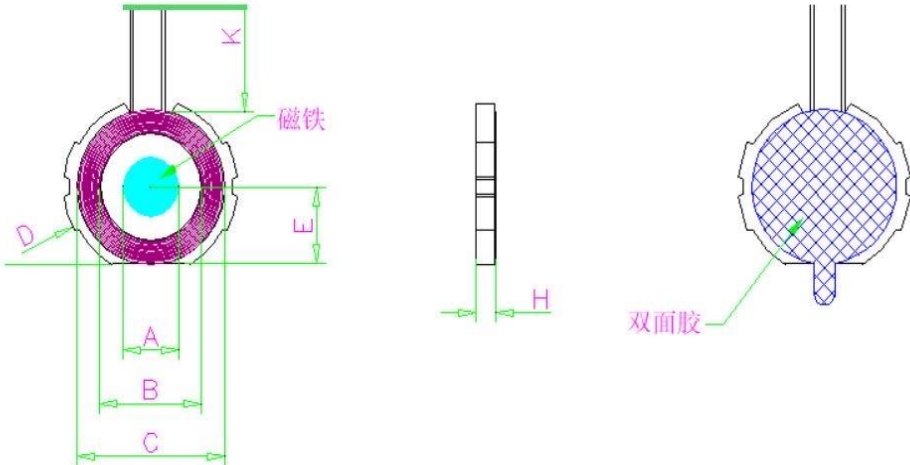
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Product specification sheet

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°C	■CH-502BC				
Q	>20	min	100KHz/1V	■TH1816B				
◆、Temperature rating:								
operate temperature	-40°C~ 125°C							
◆、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						