

产品规格书 Product specification book



Specification number	2024010014002
effective date	2024/10/14

Customer name	Lantaisi
product category	25 watch coil
Ding zhi Liao Hao	DZ-RC25-K7.8-L10MM
Customer item	4E200075

[☒ New Edition Release, ☐ Revision] [This specification contains three pages in total] [RoHS Compliant Parts]

编制 write	审核 check	批准 approve
钟建立	/	马湘平

广东顶智电子科技有限公司

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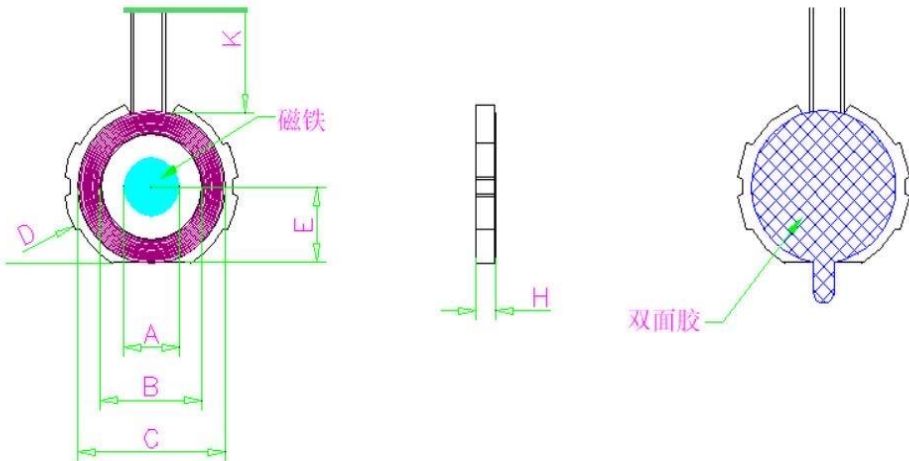
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Customer name	蓝钛思 Lantais	Customer item	4E200075
Ding zhi Liao Hao	DZ-RC25-K7.8-L10MM	Specificat ion number	2024010014002
发行/修订记录			
version	effective date	Change content/reason	check and ratify
01	2024/10/14	新规格发行 New specification issue	马湘平

产品规格书

Customer name	蓝钛思 Lantais	Customer item	4E200075		
Ding zhi Liao Hao	DZ-RC25-K7.8-L10MM	Specificat number	202401001400	version	01
◆、外形尺寸 overall dimensions 			(unit: mm)		
			A	7.6 ±1.0	
			B	14.0 ±1.0	
			C	21.0 ±1.0	
			D	25.0 ±1.0	
			E	9.7 ±1.0	
			K	10.0 ±2.0	
			H	2.60 ±0.3	
			remarks		
			(1) Wire diameter: 0.08*24P stranded wire, single-wire double-layer winding method.		
			(2) The coil is wound 14 times.		
			(3) Glue the bottom.		
			(4) Whether the starting and ending lines cross: Yes.		
			(5) A strong N52-7.5*2.2 is placed in the middle of the coil. Magnetic, 2800---3200GS		
parameter	speci ficati ons		test condition	Testing instrument	
L(W1)	7.8 ±10%	μH	100KHz/1V	■TH2816B	
DCR(W1)	<200	mΩ	@ 25℃	■CH-502BC	
Q	>20	min	100KHz/1V	■TH1816B	
◆、温度等级: temperature grade:					
operating temperature	-40℃ ~ 125℃				