



深圳市立诚兴科技有限公司

## 承 认 书

### SPECIFICATION FOR APPROVAL

客 户: **Dongguan xingshida electronics co., ltd (KH248)**  
CUSTOMER:

客 户 料 号:  
CUST P/N: **R088-WW33025041-W010**

内 部 料 号 :  
LCX P/N: **LCX-KH248TX014**

产 品 型 号:  
DESC: **Ø14. 2\*20. 5-0. 08\*28P-10TS-10-25RC-BJ**

日 期:  
DATE: **2023/12/11**

版 本:  
Version: **A.0**

制作 PREPARED BY	审核 CHECKED BY	批准 APPROVED BY	客户承认 CUSTOMER APPROVE
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产品规格书 SPECIFICATION		Version A/0	PREPARED BY: Wenjun Yang 2023/12/11	CHECKED BY: Shuilin Chen 2023/12/11
Drawing No: LCX-GCQP00001092		Page No: 2/4	客户代码: CUST P/N	KH248
Specification	Ø14. 2*20. 5-0. 08*28P-10TS-10-25RC-BJ	客户料号: CUST P/N		R088-WW33025041-W010
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版本变更履历

Version Change History

版本 Rev	变 更 前 Before Change	变 更 后 After Change	更 改 日 期 Change Date	批 准 Approved By
A/0	New Release		2023/12/11	Frank Gao

物料清单

Bill of material

NO.	Item Name	IN P/N	Material Specification	Unit	Usage	Remarks
1	Coil		Litz Wire 0.08*28P	g	1.0	
2	Rubber Sheet		25*7.5	PCS	1	
3	Magnet		7.8*2	PCS	1	N52:The OD is 8mm, the thickness is 2mm, and the Gaussian value is 2800-3200. The surface of the magnet needs electrogalvanizing.
4	3M double-sided adhesive tape		18.5*22*0.05 Oval Shape	PCS	1	
		以下空白				

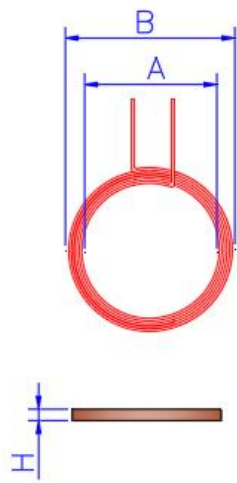
产品规格书 SPECIFICATION Drawing No: LCX-GCQP00001092	Version A/0	PREPARED BY: Wenjun Yang 2023/12/11	CHECKED BY: Shuilin Chen 2023/12/11
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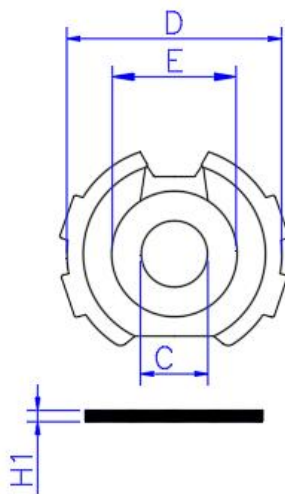
A	B	C	D	E	F	G	H	H1	H2	---	---	---	---
14.2 ±0.3	20.5- 21	8 ±0.15	23.6 ±0.5	13.45 ±0.15	10 ±2	2 ±1	0.8 ±0.2	2.6 ±0.2	2.8 ±0.2	---	---	---	---

一、尺寸 DIMENSION:(mm)    Winding Mold: 14.2    Coil Single Weight: 1.0

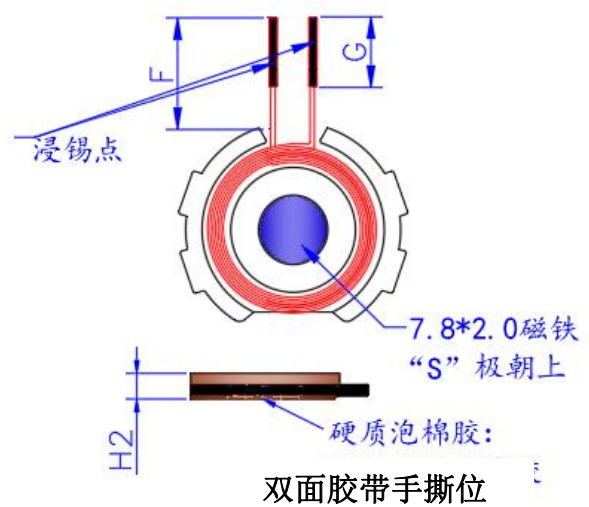
图一、线圈



图二、磁片



图三、磁片与线圈的组合



- Remark: 1.The winding method is shown in Figure 1 and the coil cannot be loose. The lead wire does not need to be crossed out.
2. The inner hole of rubber sheet is 7.8mm, and the OD is 24.6mm.
3. As shown in figure 3, the coil is reversely attached to the groove of the magnetic sheet, and the two leads are aligned with the outlet of the groove.
4. The center position of the front of the rubber sheet is pasted with magnet (as shown in Figure 3). The S pole of the magnet is upward.
5. 3M double-sided adhesive tape (Model: 3M-300LSE) is attached to the back of the rubber sheet with handle.

## 二、原理图 SCHEMATIC DIAGRAM:



## 三、绕线参数 Winding Specification:

序号 NO	端子 TERMINAL		线径 WIRE	线材分解温度 Temperature	圈数 Turns	绕线方向 Winding Direction
1	S	F	Litz Wire 0.08*28P	180-250 °C	10TS	Counterclockwise

## 四、电气特性 ELECTRICAL CHARACTERISTIC: :

温度 TEMPERATURE:25±10°C,湿度 RELATIVE HUMIDITY:65±20%

序号 NO	磁片材质 Ferrite material	电感量 LS	阻抗 DCR	测试条件 TEST FREQUENCY	测试仪器 TEST EQUIPMENTS
1		2.5uH ± 5% (Coil)	78m Ω ± 10%	100KHz/1.0V	U2832
2	Rubber Sheet	4.1 ± 5% (Ferrite+Coil)	78m Ω ± 10%	100KHz/1.0V	U2832

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五、包装方式 Packing way: 泡棉盒包装 Foam box packaging				