



深圳市立诚兴科技有限公司

承 认 书

SPECIFICATION FOR APPROVAL

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

客 户 料 号: CUST P/N: **R088-WW33043063-M070**

内 部 料 号: LCX P/N: **LCX-KH248TX013**

产 品 型 号: DESC: **Ø20.5*40-0.08*105P-10TS-70-43.52LOC-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
Wenjun Yang 2023/12/11	Shuilin Chen 2023/12/11		

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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-GCQP0001091		Page No: 2/4	客户代码: CUST CODE	KH248
Specification	Ø20.5*40-0.08*105P-10TS-70-43.52LOC-BJ	客户料号: CUST P/N		R088-WW33043063-M070
		内部料号: IN P/N		LCX-KH248TX013

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	----	2023/9/11	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*105	g	5.5	
2	Ferrite Sheet		43.5*5.3*0.8	PCS	1	
3	High Temperature Adhesive Tape		8*15*0.03	PCS	1	
4	Double-sided Adhesive Tape		42.5*5.5*0.05	PCS	1	
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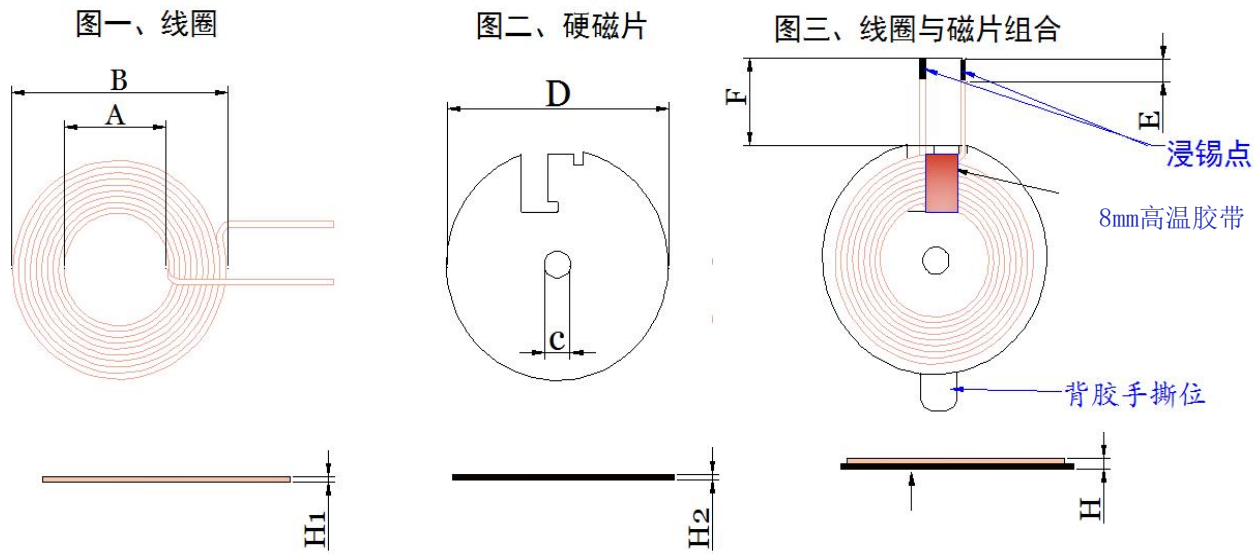
产品规格书 SPECIFICATION		Version A/0	PREPARED BY: Wenjun Yang 2023/12/11	CHECKED BY: Shuilin Chen 2023/12/11
		Page No: 3/4	客户代码: CUST CODE	KH248

Drawing No: LCX-GCQP0001091

Specification	Ø20.5*40-0.08*105P-10TS-70-43.5LOC-BJ	客户料号: CUST P/N	R088-WW33043063-M070
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A	B	C	D	E	F	H	H1	H2	---	---	---	---	---	---
20.5 ±0.5	40- 41.5	5.3 ±0.3	43.5 ±0.5	3 ±1	70 ±3	2.2 ±0.2	1.1 ±0.15	0.8 ±0.1	---	---	---	---	---	---

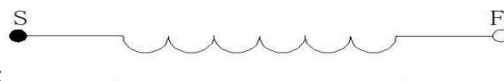
一、尺寸 DIMENSION:(mm) Winding Mold:20.5 Coil Single Weight: 5.5



Remark:

- The winding method is shown in Figure 1. The structure is in accordance with the size requirements, and the coil cannot be loose. A high-temperature adhesive tape with the width of 8mm is wrapped in the middle.
- Figure 2 shows the hard ferrite sheet with the specification of 43.5*5.3*0.8mm.
- As shown in figure 3, the coil is glued to the center of ferrite sheet, and the starting line leads into the slot.
- The back of ferrite sheet is pasted with 42*5.5*0.05 ordinary double-sided adhesive tape, release paper 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
L1	S F	Litz Wire 0.08*105	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
L1		3.8uH±10% (Coil)	42mΩ ± 10%	100KHz/1.0V	U2832
L2	Hard Ferrite Sheet	6.3uH±5% (Ferrite+Coil)	42mΩ ± 10%	100KHz/1.0V	U2832

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五、包装方式 Packing way:

1. 泡棉盒包装 Foam box packaging