



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 <u>SPECIFICATION</u>		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

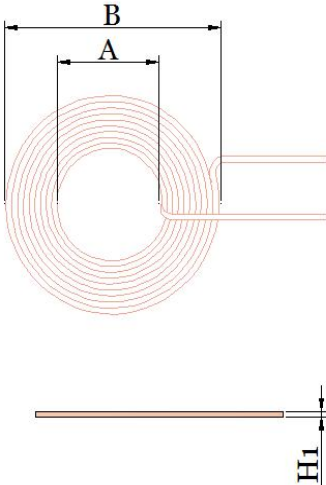
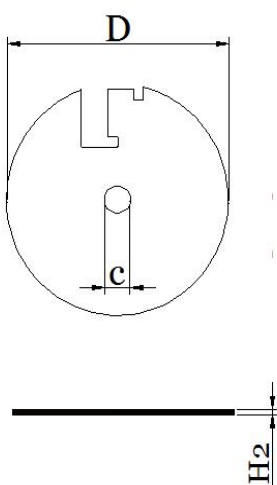
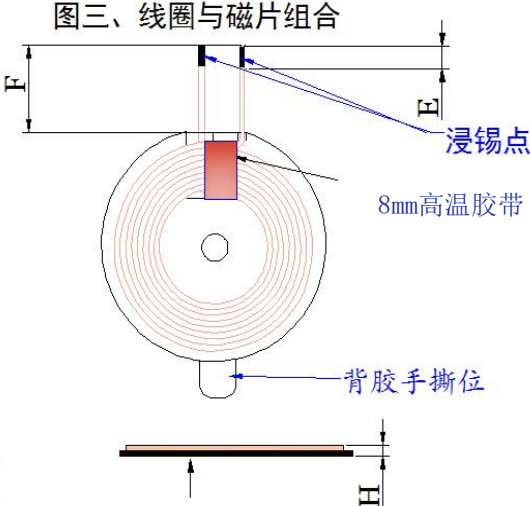

Version Change History

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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Drawing No: LCX-GCQP0001091									Page No: 3/4		客户代码: CUST CODE		KH248	
Specification		Ø20.5*40-0.08*105P-10TS-70-43.5LOC-BJ							客户料号: CUST P/N		R088-WW33043063-M070			
									内部料号: IN P/N		LCX-KH248TX013			
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														
<div><div>图一、线圈</div></div> <div><div>图二、硬磁片</div></div> <div><div>图三、线圈与磁片组合</div></div>														
Remark:														
1. 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.														
2. Figure 2 shows the hard ferrite sheet with the specification of 43.5*5.3*0.8mm.														
3. As shown in figure 3, the coil is glued to the center of ferrite sheet, and the starting line leads into the slot.														
4. The back of ferrite sheet is pasted with 42*5.5*0.05 ordinary double-sided adhesive tape, release paper with handle.														
<div><div>二、原理图 SCHEMATIC DIAGRAM:</div></div>														
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