

Shenzhen Licengxing Technology Co., Ltd

承 认 书

SPECIFICATION FOR APPROVAL

客 户:

CUSTOMER:

Shenzhen Jinzhizhuo Technology Co., Ltd. (KH 265)

客 户 料 号:

CUST P/N:

1.11.01.19063201

内 部 料 号 :

LCX P/N:

LCX-KH265TX003

产 品 型 号:

DESC:

Φ 14. 2*40-0. 08*105P-12TS-190-43. 52L08C-BJ

日 期:

DATE:

2024/7/24

版 本:

Version:

A.0

制作 PREPARED BY	审核 CHECKED BY	批准 APPROVED BY	客户承认 CUSTOMER APPROVE
Wen-jun Yang 2024/7/24	Gao Ying hong 2024/7/24		

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产品规格书 <u>SPECIFICATION</u>		版本 A/0	Production: Yang 2024/7/24	Review:Gao 2024/7/24
drawing number: LCX-GCQP001210		页码: 2/4	客户代码: CUST	KH265
specifications and models	Φ14. 2*40-0. 08*105P-12TS-190-43. 52L08C-BJ	客户料号: CUST P/N		1.11.01.19063201
		内部料号: IN P/N		LXC-KH265TX003

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	新发行	-----	2024/7/24	高应洪

物料清单

Bill of material

number	name of material	Internal material number	Material specifications	unit	dosage	remark
1	coil		Multi-femoral wire envelope0.08*105P	克	5.6	
2	Hard magnetic sheet		Φ43.5*5.3*0.8material qualityPN40	PCS	1	
3	Ordinary double-sided glue		Φ42*0.05	PCS	1	Double-sided back tape hand tear
4	High temperature tape		5*15*0.03	PCS	1	
5	No lead tin strip		Su 99.3 Cu 0.7	克		
6	Yellow gum		405	克		
		blank below				

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A	B	C	D	E	G	H	H1	H2		--	--	--	--	--	--		
40 ±1	14.2 ±0.5	43.5 ±0.5	5.3 ±0.5	190 ±2	3 ±1	1.0 ±0.1	0.8 ±0.1	2.0 ±0.1		--	--	--	--	--	--		

一、尺寸 DIMENSION:(mm) Wire mold : Φ 14. 2 Coil single weight: 5.6

Figure 1. Coil

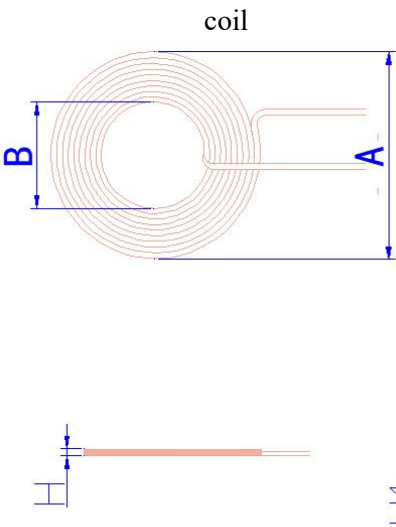


Figure 2.

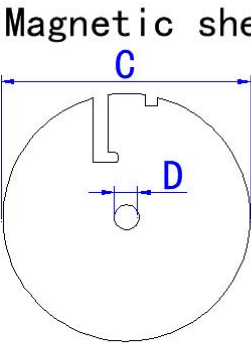
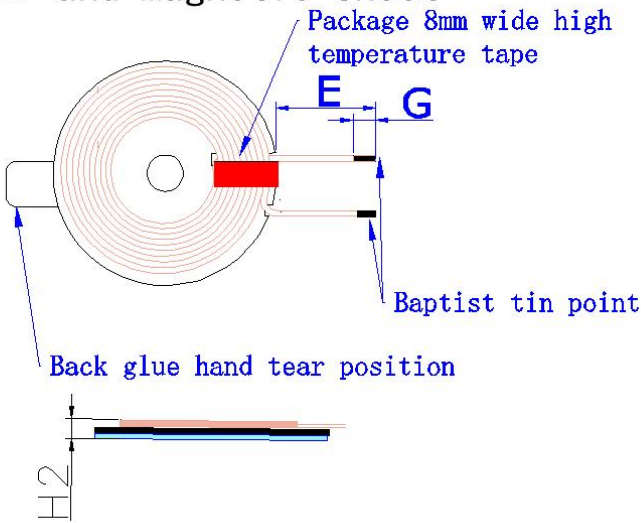


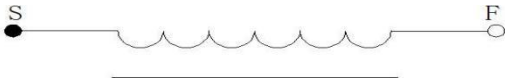
Figure 3. Combination of coil and magnetic sheet



remarks:

- 1.The coil is wound counterclockwise as shown in Figure 1. The coil can not be loose, and the lead can cross out, and wrap 8mm wide high temperature tape
- 2.As shown in Figure 3, the coil is stuck back to the middle, the inside line exits from the slot of the magnetic plate, and the outside line faces the small mouth of the magnetic plate.
3. The back of the magnetic sheet on the back of the tape, with hand tear.

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	Multi-femoral wire envelope0.08*105P	180-250 度	12TS	CCW

四、电气特性 ELECTRICAL CHARACTERISTIC: :

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

序号	磁片材质 Disk material	电感量 LS	阻抗 DCR	品质因数 Q	测试仪器/测试条件 TEST EQUIPMENTS
1	/	3.8uH±10% (one coil)	55mΩ ±10%	/	U2832 /100KHZ/1V
2	Hard magnetic sheet	6.3uH±10% (Fit the magnetic sheet)	55mΩ ±10%	70Min	U2832 /100KHZ/1V

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六、包装方式 Packing way:
Bubble cotton box packaging