



bear recognize write

SPECIFICATION FOR APPROVAL

CUSTOMER: Zhongli Guanda (Shenzhen) Intelligent
Technology Co., LTD. (KH008)

CUST P/N: L8

LCX P/N **LCX- KH008TX010**
~~Φ21.7*39-0.08*72P-11TS-29-42.42LC-BJ~~

DESC: 20 24/4/30

DATE:

Version: A.0

fabrication PREPARED BY	examine and verify CHECKED BY	ratify APPROVED BY	The client admitted CUSTOMER APPROVE
Yang Wenjun 20 24/ 4/ 30	Gao Yinghong 2 024/ 4/ 30		

A

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Product specification		edition A/0	Production: Yang Wenjun 20 24/ 4/ 30	Review: Gao Yinghong 20 24/ 4/ 30
Drawings No.: LCX-GCQP001168		Page: 2 / 4	customer code : CUST	KH 008
specifications and models	Φ21.5*39-0.08*72P-11TS-29-42.42LOC-BJ		Customer part number: CU S TP/N	L8
			Internal material number: INP/N	LXC-KH008TX010
Version Change History				
edit ion Rev	become different change front Before Change	become different change behind After Change	Date of change Change Date	write instructions or comments on standard Approved By
A/0	new issue	-----	20 24/ 4/ 30	Gao Yinghong

Bill of Material

order number	name of material	Internal material number	Material specifications	unit	dosage	remarks
1	coil		Multiple enameled wire 0.08*72P	can	4.1	
2	Hard disk		Φ42.4*0.65 material PN40	PCS	1	Double slots without holes
3	Hard disk		Φ18*0.8 material PN40	PCS	1	
4	Ordinary double-sided tape		Φ41.5*0.03	PCS	1	Double-sided adhesive tape for hand-tearing
5	Lead free strips		Su 99.3 Cu 0.7	can		
6	Yellow glue		405	can		
7	Hot tape		Wide 5* long 8	PCS	1	
		blank below				

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specifications and models		$\Phi 21.7 \times 39-0.08 \times 72P-11TS-29-42.42LOC-BJ$							Customer part number: CU S TP/N			L8			
									Internal material number: INP/N			LXC-KH008TX010			
A	B	C		D	E	F	G	H	H1	H2	--	--	--	--	--
21.7 ± 0.5	39- 40.5	42.5+0/ -0.5		17.7 Ref	2.4 Ref	28.6-30	3 ± 1	0.7 ± 0.1	0.65 ± 0.05	1.6 Max	--	--	--	--	--

一、Dimension: (mm) Winding mold: $\Phi 21.7$ coil weight: 4.1

Figure one. coil

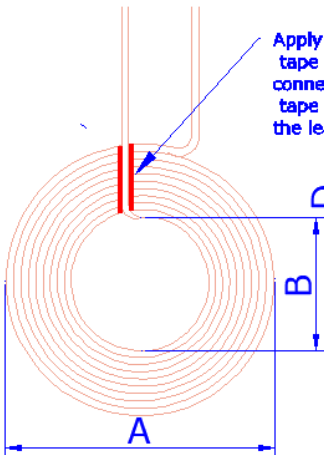


Figure Two: Hard magnetic disk

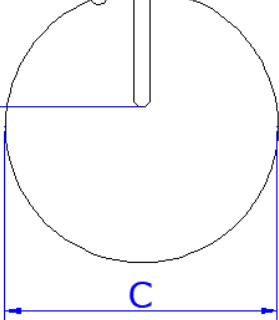
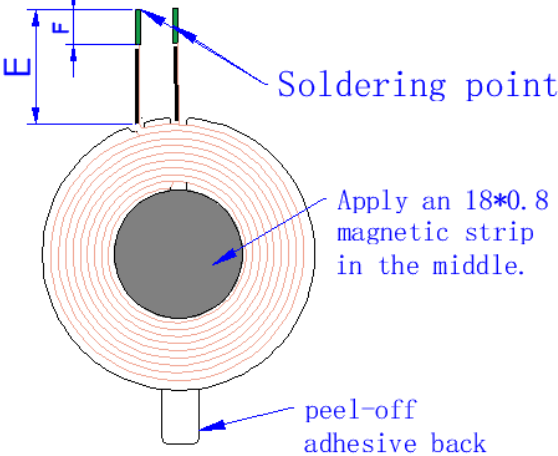


Figure Three: Coil Adhesion Magnetic Tile Module



H

H1

H2

remarks :

1. The coil is wound clockwise as shown in Figure 1. The coil should not be loose or cross the lead wire. The inner line is covered with 5mm high and wide temperature tape.
2. Magnetic plate as shown in Figure 2, specification: 42.4*0.65 double groove without hole
3. The coil is shown in Figure 3. The coil is centrally attached and reversed. The inner wire is led out from the slot of the magnetic plate, and the outer wire is opposite to the small opening of the magnetic plate.
4. The small magnetic sheet is attached to the center of the front magnetic sheet of the coil, specification: 18*0.8, and the ordinary double-sided tape is attached to the back, specification: 41.5*0.03, with a tear-off position.

II. Schematic Diagram:



3. Winding Specifications:						
order number NO	terminal TERMINAL		Wire diameter WIRE	Wire decomposition temperature Temperature	number of turns Turns	direction of winding Winding Direction
L1	S	F	Multiple enameled wire 0.08*72P	180-250 degrees	11 TS	Counterclock wise
IV. Electrical Characteristics Temperature: $25\pm 10^{\circ}\text{C}$, humidity: $65\pm 20\%$						
order number	Material of magnetic sheet Disk material		inductance value LS	impedance DCR	test condition TEST FREQUENCY	measuring and test instruments TEST EQUIPMENTS
1	/		$4.5\ \mu\text{H} \pm 10\%$ (single coil)	$58\ \text{m}\Omega \pm 10\%$	10 0KHz/1.0V	U2832
2	Hard disk		$8.3\pm 0.3\text{UH}$ (fitting magnetic sheet)	$58\ \text{m}\Omega \pm 10\%$	10 0KHz/1.0V	U 2832

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specifica tions and models	Φ21.7*39-0.08*72P-11TS-29-42.42LOC-BJ	Customer part number: CU S TP/N		L8
		Internal material number: INP/N		LXC-KH008TX010
VI. Packing method: Foam box packaging				