



Shenzhen Licheng Xing Technology Co., Ltd.

Admission

SPECIFICATION FOR APPROVAL

CUSTOMER: Shenzhen Jinzhizhuo Technology
Co., Ltd. (KH265)

CUST P/N:

QI2

LCX-KH265TX001

Internal
material
number:

Φ21.7*39-0.08*80P-11TS-25-42.42LC-BJ

2024/4/9

DESC:

A.0

DATE:

Version:

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
YangWenjun2024/4/9	Gao Yinghong 2024/4/9		

Address: 401, Building 7B, Rongzhu Industrial Park, No. 440 Hengkeng Village,
Guanhu Street, Longhua District, Shenzhen City

Telephone: 13828741697

E-mail: 467317369@qq.com

Product specification Drawing number: LCX-GCQP001175		Version	Production: YangWenjun 2024/4/9	Audit: Gao Yinghong 2024/4/9
		Page number	Customer Code	KH265
Specifications and models	Φ 21. 5*39-0. 08*80P-11TS-25-42. 42LOC-BJ	Customer data		QI2
		Internal material number		LXC-KH265TX001

Version Change History

Rev	Before Change	After Change	Change Date	Approved By
A/0	New issue	-----	2024/4/9	Gao Yinghong

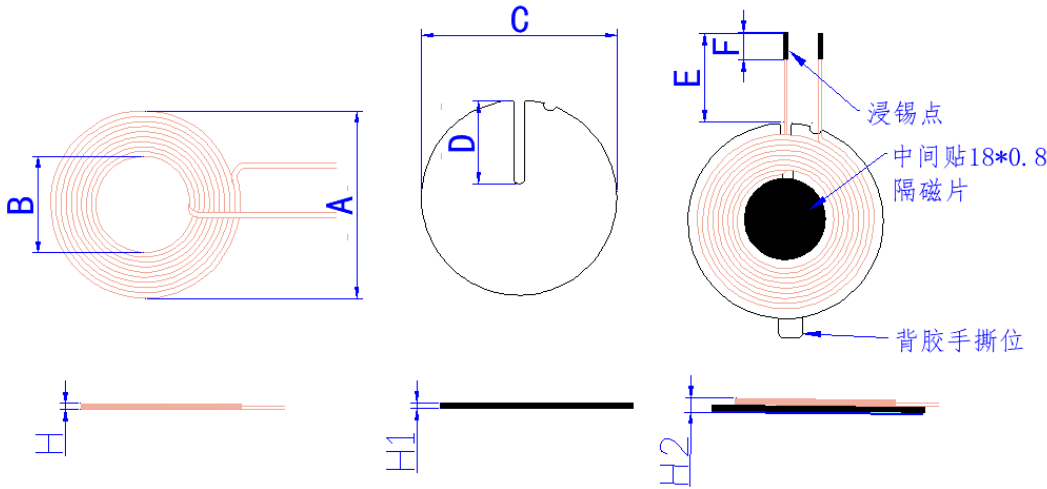
Bill of material

Serial number	Name of material	Internal material number	Material specifications	Unit	Dosa ge	Notes
One	Coil		Multiple strands of enameled wire0.08*80P	Unit G	4.41	
Two	Hard disk		Φ 42.4*0.8Material PN40	PCS	1	Double grooves without holes
Three	Hard disk		Φ 18*0. 8Material PN40	PCS	1	
Four	Ordinary double- sided adhesive		Φ 42*0.05	PCS	1	Double-sided adhesive tape torn by hand
Five	Lead-free tin strip		Su 99.3 Cu 0.7	Unit G		
Six	Yellow Glue		405	Unit G		
		The following blank space				

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A	B	C	D	E	F	H	H1	H2	--	--	--	--	--	--	--	
38.7 -39.5	21.7 ±0.5	42.5 ±0.5	17.7 Ref	25 ±2	3 ±1	1.05 ±0.1	0.8 ±0.1	2.0 ±0.2	--	--	--	--	--	--	--	

一、 DIMENSION:(mm) Wire winding die: $\Phi 21.7$ Coil single weight: 4.41

图一、线圈 图二、磁片 图三、线圈与磁片组合



Notes:

1. The coil is wound clockwise as shown in Figure 1. The coil can not loose, loose and lead wire can not cross out the wire
2. Disk as shown in Figure 2, specifications: 42.4 * 0.8 double slot without holes
3. As shown in Figure 3, the coil is placed in the center and pasted back. The inner line comes out from the slot of the disk, and the outer line has a small opening on the disk.
4. Coil front disk paste small disk in the middle, specifications: 18 * 0.8, reverse paste ordinary double-sided adhesive, with hand-torn.

TWO、 SCHEMATIC DIAGRAM:

Three、 Winding Specification:

NO	TERMINAL		WIRE	Temperature	Turns	Winding Direction
L1	S	F	Multi-ply enameled wire 0.08 * 80P	180-250 degrees	11TS	Clockwise

Four、 ELECTRICAL CHARACTERISTIC: :

TEMPERATURE: $25 \pm 10^{\circ}C$, 湿度 RELATIVE HUMIDITY: $65 \pm 20\%$

Serial number	Disk material	LS	DCR	TEST FREQUENCY	TEST EQUIPMENTS
ONE	/	$4.5\mu H \pm 10\%$ (Single coil)	$58m \Omega \pm 10\%$	100KHz/1.0V	U2832
TWO	Hard disk	$8.1 \pm 0.3\mu H$ (Attach the disk)	$58m \Omega \pm 10\%$	100KHz/1.0V	U2832

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Six、Packing method:
Packing in foam boxes