

## acknowledgement

### SPECIFICATION FOR APPROVAL

visitor one-  
panelled door: Ningbo Youhao Intelligent Security Technology Co., LTD. (KH254)

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CUSTOMER: G43.5-A11

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Customer number: LCX-KH254TX006

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CUST P/N: Internal material number:  $\Phi 20.5 \times 39 - 0.08 \times 24 \times 2P - 10TS - 20 - 43.52LOC/08 - BJ$

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LCX P/N: product model: 2024/12/13

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DESC: sun designated time: A.0

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DATE: printing plate stem or root of plants: Version:

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Fabrication PREPARED BY	Examine and verify CHECKED BY	Ratify APPROVED BY	The customer acknowledges CUSTOMER APPROVE
Yang Wenjun 2024/12/13	Gao Yinghong 2024/12/13		

Address: 4th Floor, No.365, Xihu Road, Nihu Community, Guanlan Street, Longhua District, Shenzhen

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FY-GZ001



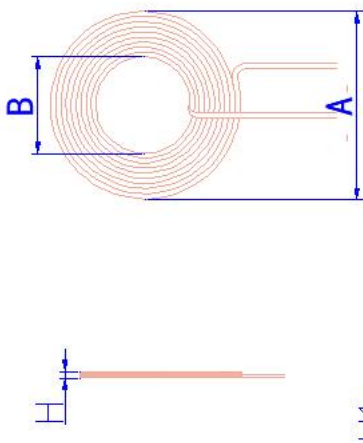
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FY-GZ001

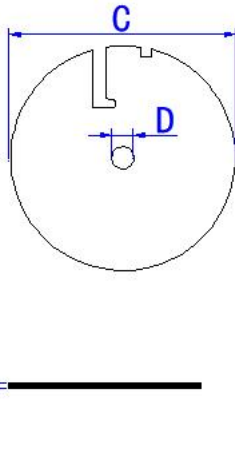
Product specification <u>SPECIFICATION</u>  Drawing number: LCX-GCQP001261									Version A/0		Made by Yang Wenjun on December 13, 2024			Review: Gao Ying- hong 2024/12/13		
									Page 2 of 4		Customer code: CUST			KH254		
Specifications and models			Ø20. 5*39-0. 08*24*2P-10TS-20 - 43. 52LOC/08-BJ						Customer part number: CUST P/N			G43.5-A11				
									Internal part number: IN P/N			LCX-KH254TX006				
A	B	C	D	E		H	H 1	H2	-	-		-	-			
									-	-	---	-	-	---		
									-	-		-	-			
39-40	20.5 ±0.5	43 ±0.8	5.3 ± 0.2	2 0 ± 2	3 ± 1	0.65 ±0.1	0.8 ± 0.5	1.45 ±0.15	-	-	---	-	-	---		

1. Size DIMENSION: (mm) winding mold Ø20.5 coil weight: 2.52

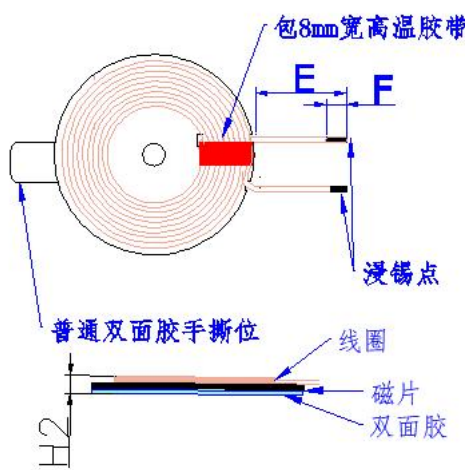
图一、线圈



图二、磁片



图三、线圈与磁片组合



Note: 1. The coil is wound in the way shown in Figure 1, and the cross wire k is wrapped with 8MM wide high temperature tape in the middle  
2. The specification of the magnetic disc is shown in Figure 2: 43.5 \* 5.3 \* 0.8 single slot  
3. The coil is attached in the center as shown in Figure 3. The back of the magnetic sheet is attached with ordinary double-sided adhesive specification 41.5\*6\*0.05 with a hand-tear position

SCHEMATIC DIAGRAM. Block diagram:



3. Winding parameters Winding Specification:

Order	Terminal	Wire	Wire decomposition	Number	Winding direction
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number NO	TERMINAL		di ame ter	ion temperature Temperature	of turns Turns	Winding Direction
L1	S	F	Multiple stranded wire. 08*24*2P	180-250 degr- ees	10TS	Anticlockwis e
4. Electrical characteristics ELECTRICAL CHARACTERISTIC: Temperature TEMPERATURE: 25± 10° C, humidity RELATIVE HUMIDITY: 65± 20%						
Order number NO	Disc material Disk material	Inductance value LS		Impedance DCR	Test conditions TEST FREQUENCY	Test instrument TEST EQUIPMENTS
L1	No magnetic tape	3. 8 uH± 5% (si - ngle coil)		75mΩ ±10%	100KHz/1.0V	U2832
L2	Attach the magne- tic sheet	6. 5 uH± 5% (fi - tting magnetic sheet)		75mΩ ±10%	100KHz/1.0V	U2832

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		Page 2 of 4	Customer code: CUST	KH 254
Specifications and models	Ø20. 5*39-0. 08*24*2P-10TS-20 - 43. 52LOC/08-BJ	Customer part number: CUST P/N		G43.5-A11
		Internal part number: IN P/N		LCX-KH254TX 006

5. Packaging method Packing way: foam box packaging

深圳市立诚兴科技有限公司

