



acknowledgement

SPECIFICATION FOR APPROVAL

visitor one-
panelled door:

NINGBO Youhao Intelligent Security Te-
chnology Co., LTD. (KH254)

CUSTOMER:

Customer num-
ber:

G43.5-A11

CUST P/N:

LCX-KH254TX006

Internal material
number:

Φ20.5*39-0.08*24*2P-10TS-20-43.52LOC/08-BJ

LCX P/N:

product model :

2024/12/13

DESC:

sun designated
time:

A.0

DATE:

printing plate
stem or root of
plants:

Version:

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, Niuhu Community, Guanlan
Street, Longhua District, Shenzhen

Tel: 13828741697

E-mail: 467317369@qq.com

FY-GZ001

Product specification <u>SPECIFICATION</u> Drawing number: LCX-GCQP001261		Version A/0	Made by Yang Wenjun on December 13, 2024	Review: Gao Yinghong 2024/ 12/13
		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

Version change history

Version Change History

Bill of Material

Product specification SPECIFICATION		Version A/0	Made by Yang Wenjun on December 13, 2024	Review: Gao Ying- hong 2024/12/13
Drawing number: LCX-GCQP001261		Page 2 of 4	Customer code: CUST	KH254

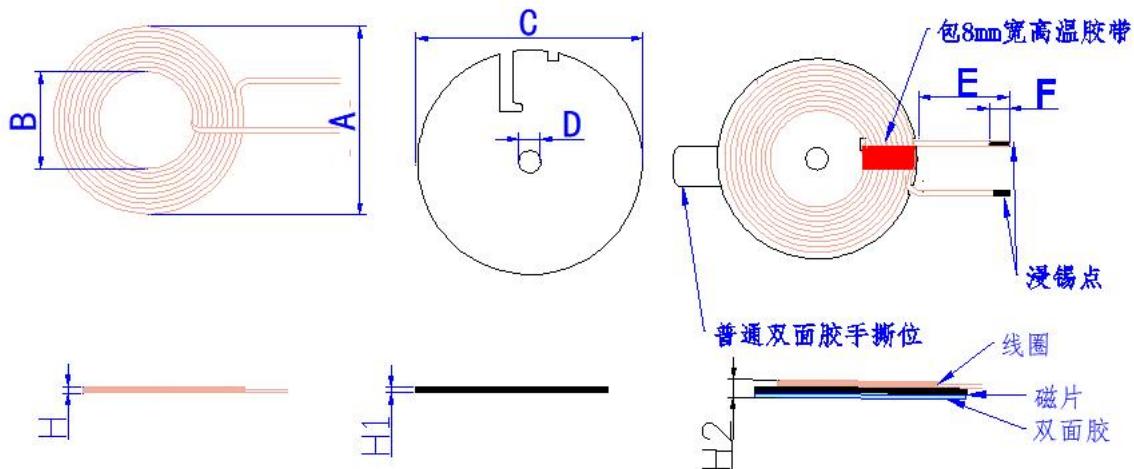
Specifications and models		$\varnothing 20.5 * 39-0.08 * 24 * 2P-10TS-20 - 43.52LOC/08-BJ$								Customer part number: CUST P/N	G43.5-A11			
										Internal part number: IN P/N	LCX-KH254TX006			

1. Size DIMENSION: (mm) winding mold $\varnothing 20.5$ 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 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 decomposit-	Number	Winding direction
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number NO	TERMINAL		diameter	ion temperature Temperature	of turns Turns	Winding Direction
L1	S	F	Multiple stranded wire. 08*24*2P	180-250 degrees	10TS	Anticlockwise

4. Electrical characteristics ELECTRICAL CHARACTERISTIC:

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

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 $\mu\text{H} \pm 5\%$ (si - ngle coil)	$75\text{m}\Omega \pm 10\%$	100KHz/1.0V	U2832
L2	Attach the magne - tic sheet	6.5 $\mu\text{H} \pm 5\%$ (fi - tting magnetic sheet)	$75\text{m}\Omega \pm 10\%$	100KHz/1.0V	U2832

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Specifications and models	Ø20. 5*39-0. 08*24*2P-10TS-20 - 43.52LOC/08-BJ			G43.5-A11 LCX-KH254TX 006

5. Packaging method Packaging way: foam box packaging

深圳市立诚光科有限公司

