

Dongguan Jinzan Intelligent Technology Co., Ltd.

DONGGUAN KIMCHEN INDUSTRY INTL LIMITED



Dongguan Jinzan Intelligent Technology Co., Ltd.

Specification

PRODUCT SPECIFICATION

client:	Shenzhen Shounuoxin Electronics Co., Ltd.
CUSTOMER:	_____
Customer Part Number:	EIC. 1020. 020R
CUST P/N:	_____
Jinzan Material Code:	J30-0001088-001
K C P/N:	_____
product model:	20. 5*41*0. 08*105P*10TS*18MM
D E S E :	_____
date:	2026. 07. 09
D A T E :	_____
edition:	A. 0
VERSION :	_____

(Customer Acknowledgment Stamp) **ACCEPTANCE STAMP**

We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.

Fiction PREPARED BY	Merchandiser MERCHANDISER	Engineering Review ENGINEER CHECKED BY	Ratify APPROVED BY
Liu Jiayu			

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Document Number: FilNo: KC-JZ-09-008

Dongguan Jinzan Intelligent Technology Co., Ltd.
DONGGUAN KIMCHEN INDUSTRY INTL LIMITED

版本变更履历
Version Change History

客户料号: CUST P/N	EIC. 1020. 020R
金赞型号: KC DESE	20. 5*41*0. 08*105P*10TS*18MM

Editi- onRev.	Before modification Before Change	Updated Content Description (Content or Rea- son) ForChanged)	DateDate	Revisor
A. 0	--	Initial Release	2026/7/9	Liu Jiayu

Fiction PREPARED BY	Engineer-checked by
Liu Jiayu	Li Jin

Dongguan Jinzan Intelligent Technology Co., Ltd.

DONGGUAN KIMCHEN INDUSTRY INTL LIMITED

规格内容

Specification

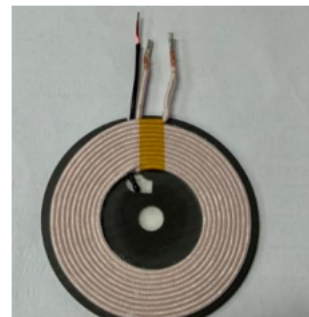
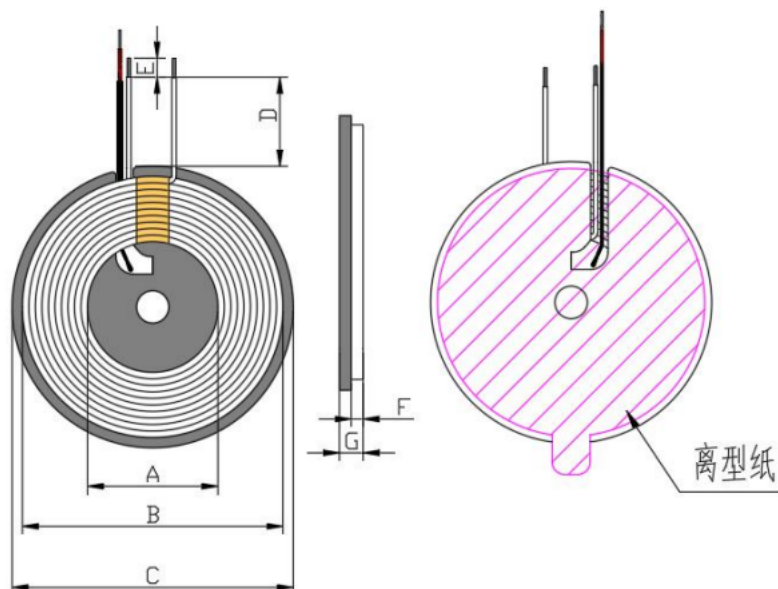
 客户料号:
CUST P/N

EIC. 1020. 020R

 金赞型号:
KC DESE

20. 5*41*0. 08*105P*10TS*18MM

1. Product Overall Dimensions:



Unit: Millimeter (mm)

A	B	C	D	E	F	G	H
20. 5±0. 5	41±1	44. 2±0. 5	18±1	3±1	1. 2±0. 2	2. 6MAX	1. 2±0. 2

PS: 1. (D) denotes the length of the outer lead of the magnetic chip; 2. (G) denotes the total thickness.

Number of turns	Wire diameter Wire Dia.	Winding method: Loose/Close – Wdg Type: Spred/Close	Direction of winding Wdg. Direction	Intersect: Yes/ No Yes/Not	Coil (Forward/Reverse Installation) Positive/Anti Paste
10TS	0.08*10 ⁵ P – Small- diameter silk-covered wire	Close	Anticlockwise (Anticlockwise)	Yes(Yes)	Anti/-Paste

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规格内容
Specification客户料号:
CUST P/N

EIC. 1020. 020R

金赞型号:
KC DESE

20. 5*41*0. 08*105P*10TS*18MM

All materials must comply with the ROHS standards.

2. Electrical Characteristics (ELECTRICAL CHARACTERISTICS):

Temperature – 25±10°C; Relative Humidity – 65±10%

Order number NO.	Project-ITEM	Terminal TERMINAL	Standard SPECIFICATION	Test condition TEST FREQUENCY	Measuring and test instruments TEST EQUIPMENTS
1	IND	S-F	Coil with magnetic core: 6.3 μ H $\pm$ 5%	100kHz/1V	LCZ METER 1062
2	DCR	S-F	65m Ω MAX	@25°C	LCZ METER 1062
2	Q	S-F	Q: 60MIN	100kHz/1V	LCZ METER 1062

3. Bill of Materials (BOM):

Order number NO.	Material Name Material name	Product Name Description Description	Material Code Material Code	Vendor Code
1	Vire stock	0.08*10 ⁵ P stranded wire small wire diameter	/	/
2	Ferrite	G44.2 Soil: 0.5*5.3*1.0 H – Single L-Slot	GCP-Y-0026	/
3	Double faced adhesive tape	Round shape (42 $\times$ 0.12 H); full-round, hole-free; 3M double-sided adhesive tape (imitation product)	SMJ-3M-00077	MYS
4	Golden Finger Tape	High-temperature adhesive tape (5 mm)	/	/
7	NTC	Enamelled wire – 0.28 mm, red – 10K – B=3380 – 1% – Total length: 40 $\pm$ 1 mm (with black insulation: 30 mm); solder joint: 3 $\pm$ 1 mm; black tip. 1. 5MAX	GCP-T-00643	/
5	Glue	JS-E7202 (Thickened) White Gelatin	E7202W	WYX
6	Tin bar	Eco-friendly lead-free soldering strips	Lead-free high-temperature tin strip	XC

Fiction
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规格内容
Specification客户料号:
CUST P/N

EIC. 1020. 020R

金赞型号:
KC DESE

20. 5*41*0. 08*105P*10TS*18MM

东莞市金赞智能科技有限公司

Fiction
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Specification

PRODUCT SPECIFICATION

client:	Shenzhen Shounuoxin Electronics Co., Ltd.
CUSTOMER:	_____
Customer Part Number:	EIC. 1020. 021R
CUST P/N:	_____
Jinzan Material Code:	J30-0001089-001
K C P/N:	_____
product model:	21. 46*39. 3*0. 08*65P*11TS*10MM
D E S E :	_____
date:	2026. 08. 18
D A T E :	_____
edition:	A. 1
VERSION :	_____

(Customer Acknowledgment Stamp) **ACCEPTANCE STAMP**

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Fiction PREPARED BY	Merchandiser MERCHANDISER	Engineering Review ENGINEER CHECKED BY	Ratify APPROVED BY
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版本变更履历 Version Change History	客户料号: CUST P/N	EIC. 1020. 021R
	金赞型号: KC DESE	21. 46*39. 3*0. 08*65P*11TS*10 MM

Editi- onRev.	Before modification Before Change	Updated content DESCRIPTION (Content Or Reason For Changed)	DateDate	Revisor
A. 0	--	Initial Release	2026/07/08	Xie Fuyan
A. 1	/	Update double-sided adhesive material	2026/08/18	Liu Jiayu

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Dongguan Jinzan Intelligent Technology Co., Ltd.

DONGGUAN KIMCHEN INDUSTRY INTL LIMITED

规格内容

Specification

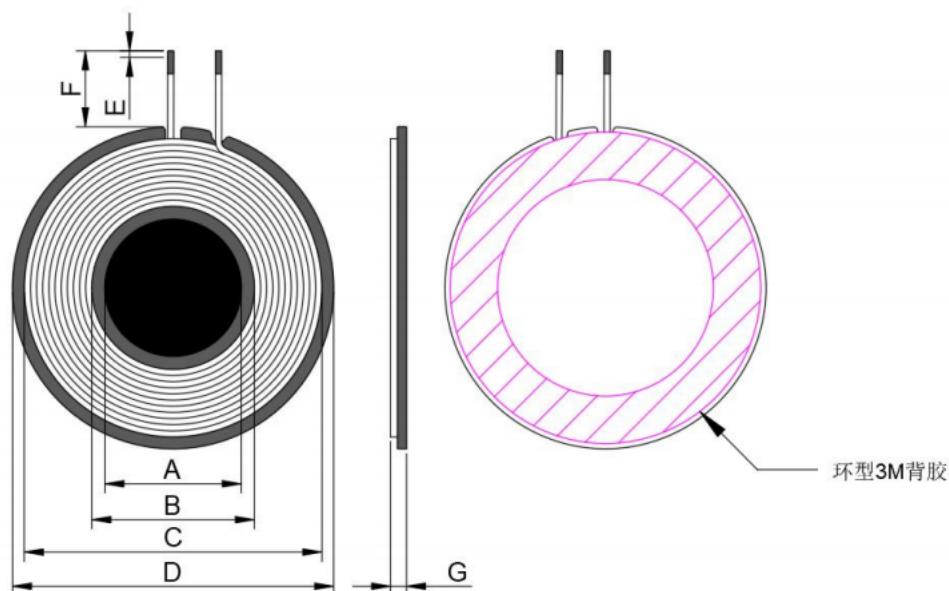
 客户料号:
CUST P/N

EIC. 1020. 021R

 金赞型号:
KC DESE

 21.46*39.3*0.08*65P*11TS*10
MM

1. Product Overall Dimensions:



Unit: Millimeter (mm)

A	B	C	D	E	F	G
18±0.5	21.46±0.5	39.3±1	42.4±0.5	2.5±1	10±1	2.1±0.15

PS: 1. (F) denotes the length of the outer lead of the magnetic chip;

2. (G) Includes incoming line; excludes release paper;

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Document Number: FilNo: KC-JZ-09-008

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规格内容 Specification

 客户料号:
CUST P/N

EIC. 1020. 021R

 金赞型号:
KC DESE

 21.46*39.3*0.08*65P*11TS*10
MM

Number of turns Turns	Wire diameter Wire Dia.	Winding method: Loose/Close – Wdg. Type: Spred/Close	Direction of winding Wdg. Direction	Intersect: Yes/ No Yes/Not	Coil – Positive/Anti Paste
11TS	0.08*65P stranded wire (silk-covered wire)	Close	Clockwise (Anticlockwise)	Deny(Yes)	Anti-/Paste

All materials must comply with the ROHS standards.

2. Electrical Characteristics (ELECTRICAL CHARACTERISTICS):

Temperature – 25±10°C; Relative Humidity – 65±10%

Order number NO.	Project- ITEM	Terminal TERMINAL	Standard SPECIFICATION	Test condition TEST FREQUENCY	Measuring and test instruments TEST EQUIPMENTS
1	IND	S-F	Coil with magnetic core: 8.26 μ H $\pm$ 5%	100kHz/1V	LCZ METER 1062
2	DCR	S-F	75m Ω MAX	@25°C	LCZ METER 1062
2	Q	S-F	60m Ω MIN	100kHz/1V	LCZ METER 1062

3. Bill of Materials (BOM):

Order number rNO.	Material Name Material name	Product Name Description Description	Material Code Material Code	Vendor Code Vendor code
1	Wire stockwire	0.08*65P silk-covered wire	/	/
2	Ferrite	G42.4 $\pm$ 0.4*1.0 – Double U-shaped grooves; groove depth: 17.56 $\pm$ 0.2; groove width: 2.4	GCP-T-00353	LX
3	Double-sided tape	Ring-shaped double-sided adhesive tape – 41*28.5*0.12H		

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规格内容 Specification			客户料号: CUST P/N	EIC. 1020. 021R	
			金赞型号: KC DESE	21. 46*39. 3*0. 08*65P*11TS*10 MM	
4	Smal double-sided adhesive tape	15 × 0.08 – Standard round strip with U-shaped groove – Double-sided adhesive tape		SMJ-T-0097	MYS
5	Small magnetic disc	18 × 0.75H circular core		GCP-T-00327	/
5	Glueglue	JS-E7202 (Thickened) White Glue		E7202W	HZY
6	Tin bartin	Eco-friendly lead-free soldering strips (tin)		Lead-free high-temperature tin strip	XC

4. Packaging Materials:

Order number NO	Material name	Specifications	Quantity
1	Pearl wool	40 Dimensions: 380*270*65 mm	280pcs
2	Carton	Standard size: 40*28*21 cm	840pcs

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Document Number: FilNo: KC-JZ-09-008

SPECIFICATIONS SHEET

CUSTOMER :	_____
DESCRIPTION :	<u>Apple Watch 5W Coil (5.4UH -8MM)</u>
CUSTOMER P/N :	<u>EIC. 1010. 003R</u>
PART NUMBER :	_____
DATE OF APPLICATION :	<u>2026-8-25</u>

CLASSIFICATION OF SPEC. PRESENTATION. (Tick the relevant box "√")

- ☐ New application
- ✓ New part is added to accepted specification
- ☐ Revision of accepted specification

ACCEPTANCE STAMP

APPROVAL BY	CHECK BY	PREPARE BY
		冯欣

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TELEPHONE : 0752-6668681

E-MAIL : 839689578@qq.com

We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.

Huizhou Qitai Electronic Technology Co., LTD

History For Revised Specification			CUSTOMER P/N :		EIC. 1010. 003R	
			PART NUMBER :			
Item	DESCRIPTION (Content Or Reason For Changed)		Rev.	Cust Rev.	Date	Revisor
1	Initial Release		A0		2026-8-25	冯欣
APPROVED BY		CHECKED BY	PREPARED BY		DATE	PAGE
昆子奇			冯欣		2026-8-25	1 of 3

Specification

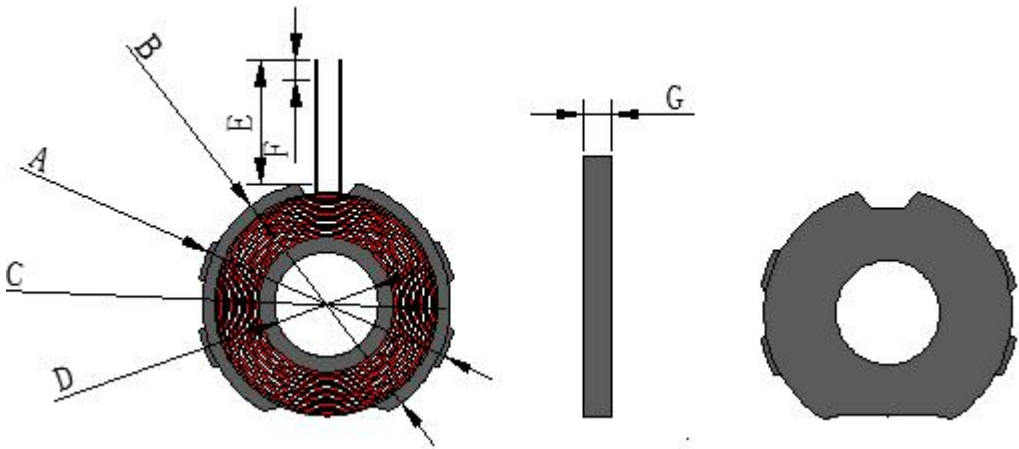
CUSTOMER P/N :

PART NUMBER :

EIC. 1010. 003R

1. DIMENSIONS : Unit: mm

Unit: mm



A	B	C	D	E	F	G (含磁铁)	
24.5±0.5	23.5±0.5	14.2±0.5	7.6±0.2	8±1	2±1	4.3±0.3	

1. This coil is coated with hollow adhesive backing.。
2. Magnet Assembly, Magnet size: $\phi 7.5\text{mm} \times H4.0\text{mm}$ 。 (magnetic field $4500\text{GS} \pm 200\text{GS}$)
3. Groove cutout at the soft magnetic lead-out point (120P142)。
4. 120P142 Soft magnetic specifications: $G24.5\text{MM} \times 7.6\text{MM} \times 2.6\text{MM}$ 。

APPROVED BY	CHECKED BY	PREPARED BY	DATE	PAGE
昆子奇		冯欣	2026-8-25	2 of 3

Huizhou Qitai Electronic Technology Co., LTD

Specification

CUSTOMER P/N :

PART NUMBER :

EIC. 1010. 003R

2. WINDING DETAILS

Coil1

Turns	Wire Dia	Wdg. Type Spred/Close	Wdg.Direction	Intersect Yes/Not
11TS	0. 04*120P Hot Air stranded Wire	Close	Reverse winding	Yes

3. ELECTRICAL CHARACTERISTICS:

TEMPERATURE:25±10℃, RELATIVE HUMIDITY:65±10%

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
Coil 1					
1.	IND	S-F	5.4uh±0.3uh	100kHz/V	UC2906A
2.	Q	S-F	20Min	100kHz/V	UC2906A
3.	DCR	S-F	110Max	100kHz/V	UC2906A

+

APPROVED BY	CHECKED BY	PREPARED BY	DATE	PAGE
晁子奇		冯欣	2026-8-25	3 of 3