

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



Dongguan Jinzan Intelligent Technology Co., LTD

specification

PRODUCT SPECIFICATION

Customer: Shenzhen Yitian Technology Co., Ltd

CUSTOMER: _____

Name no.: Apple Watch coil (no magnet 8.1 uH) -Line length 13mm
085.065

CUST P/N: _____

Gold material number: 085.065

K C P/N: _____

Product model: 14 * 21 * 0.08 * 24P * 14TS * 13MM

D E S E : _____

Date: July 24, 2023

D A T E : _____

edition: A.2

VERSION : _____

(Customer acknowledges the printing) ACCEPTANCE STAMP

fiction PREPARED BY	merchandise MERCHANDISER	Engineering Review ENGINEER CHECKED BY	Process review by PRODUCTION CHECKED BY	ratify APPROVED BY
Wang Yunfan				

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86-076986015646

Http://www.jzcoil. No: KC-JZ-09-008

Specification and content

Specification

085.065

14*21*0.08*24P*14TS*13MM

expurga
tor
Revisor

A. 0

—

New Release (Initial Release)

2023/3/01

Wang
Yunfan

A. 1

Bring 3M back glue

No 3M back glue

2023/3/24

Wang
Yunfan

A. 2

$$8 + 2 / -0$$
$$13 + 2 / -0$$

2023/7/24

Wang
Yunfan

Process audit
PRODUCTION CHECKED BY

Wang Yunfan

胡志军

蕭美齡

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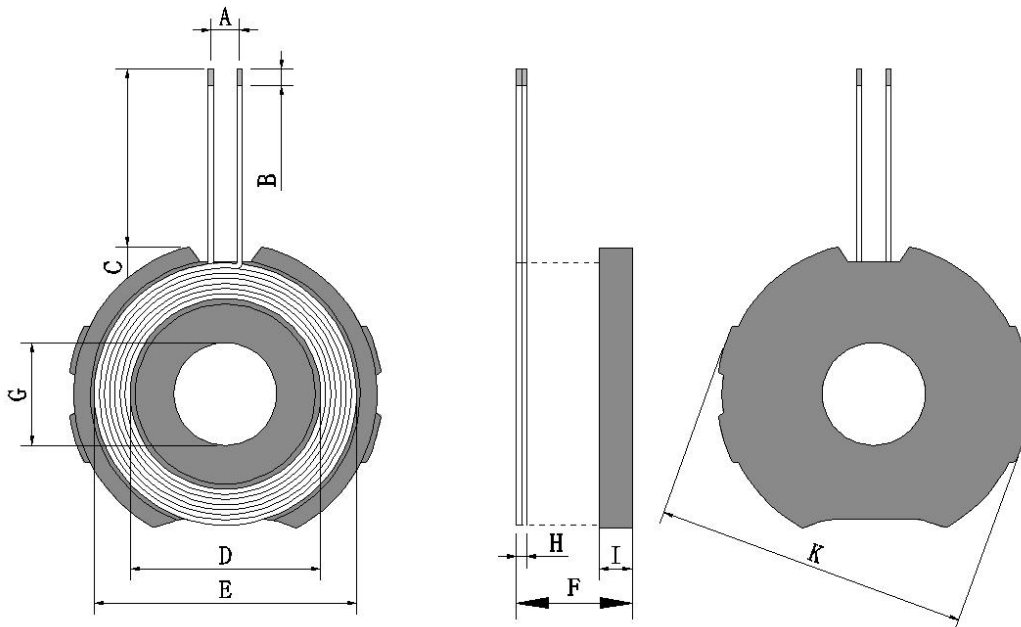
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DONGGUAN KIMCHEN INDUSTRY INTL LIMITED

Specification and content		Customer Material			
Specification		Number:		085.065	
		CUST P/N			
		Jinzan Model Number:	14*21*0.08*24P*14TS*13MM		
		KC DESE			

1. Product dimensions (OVERALL DIMENSIONS OF PRODUCTS):



Unit (Unit): mm (mm)

A	B	C	D	E	F	G
2±1	1-2	13+2/-0	14±0.5	21MAX	2.85MAX	7.8±0.5
H	I	K				
1.05±0.05	2.5±0.15	25±1				

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Specification and content Specification	Customer Material Number: CUST P/N	085.065
	Jinzan Model Number: KC DESE	14*21*0.08*24P*14TS*13MM

Reference data: Coil: 1.05H; incoming lead: 0.2H; glue: 0.15H; magnetic chip: 0.5H;
3M backing glue: 0.15H (excluding detached paper); total material thickness: 2.75H (without gaps)

PS:1.C Is the length of magnetic external lead; 2.H without inlet; 3. coil inlet line, reverse paste;

4.F without separation paper

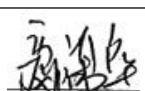
number of turns Turns	Line diameter Wire Dia.	The winding mode is thin / dense Wdg. Type Spred/Close	direction of winding Wdg. Direction	Intersecting is / no Intersect Yes/Not	Coil positive / reverse paste Coil Positive/Anti Paste
14TS	0.08 * 24P hot air stranded wire (Hot Air stranded Wire)	Close winding (Close)	anticlockwise (Anticlockwise)	yes (Yes)	Anti-patch (Anti-Paste)

All materials require qualified ROHS standards

2. Electrical characteristics (ELECTRICAL CHARACTERISTICS):

Temperature TEMPERATURE: 25 ± 10°C and humidity 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: 4.9 UH ± 10%	1kHz/V	LCZ METER 1062
2	IND	S-F	Coil plus magnetic chip: 8.1 UH ± 10%	1kHz/V	LCZ METER 1062

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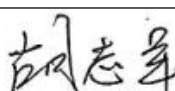
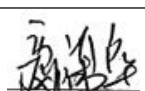
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	Jinzan Model Number: KC DESE	14*21*0.08*24P*14TS*13MM

3. List of Materials (BILL OF MATERIAIS):

Material name Material name	Product name description Description	Material code Material Code	Manufacturer code Vendor code
wire stock	0.08 * 24P hot air stranded wire	JX-2U-F-0009	ZY
Soft magnetic sheet	G25*7.8*2.5H (With hole and slot) (Small groove: 5.2*2.0H large groove 8.5*2.0H)		TP
Magnet N48	7.5*2.2H (3000-3200GS)	CT-T-0008	YY
tin bar	Lead-free welding wire rod	Lead-free high temperature tin strip	XC

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