

DONGGUAN KIMCHEN INDUSTRY INTL LIMITED



PRODUCT SPECIFICATION

GCteq Wireless (shenzhen) Co., Ltd

CUSTOMER: _____

01.03.01045

CUST P/N: _____

J30-000077-001

K C P/N: _____

20.5*41*0.08*105P*10TS*30

D E S E : _____

2024.1.08

D A T E : _____

A.0

VERSION : _____

ACCEPTANCE STAMP

PREPARED BY	MERCHANDISER	ENGINEER CHECKED BY	APPROVED BY
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Http://www.jzcoil.com

FilNo: KC-JZ-09-008

DONGGUAN KIMCHEN INDUSTRY INTL LIMITED

Specification

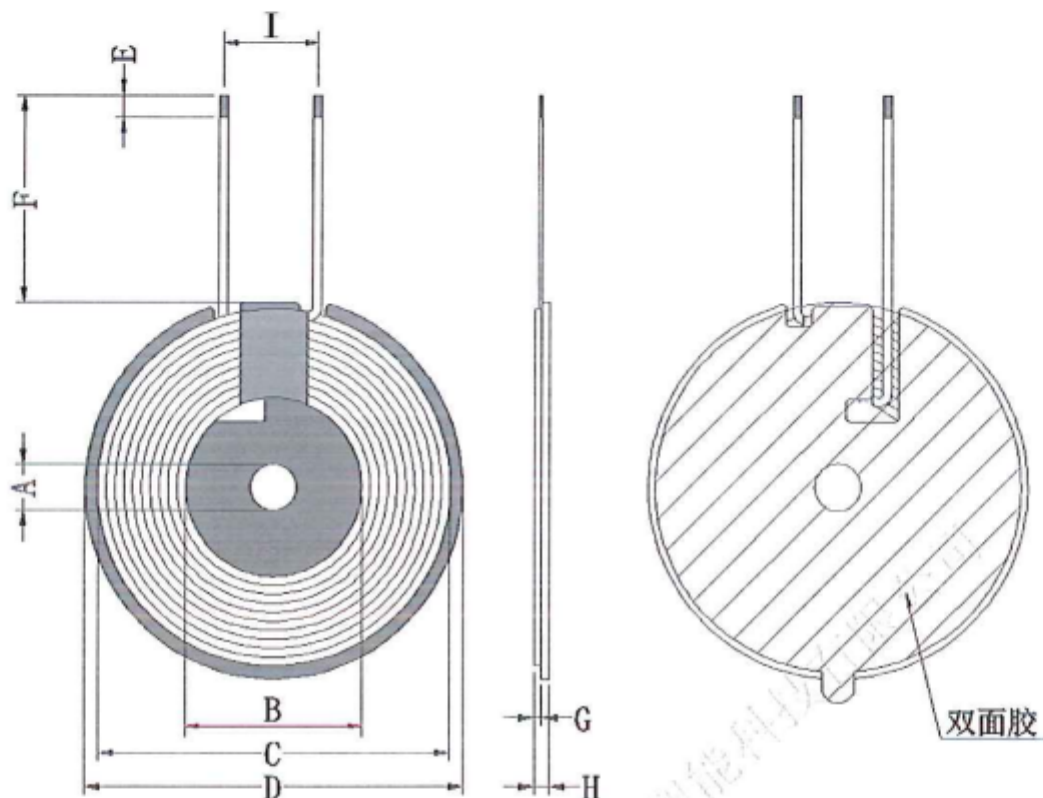
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KC DESE:

20.5*41*0.08*105P*10TS*30

1. OVERALL DIMENSIONS OF PRODUCTS:



Unit:mm

A	B	C	D	E	F	G	H	I
5.3±0.5	20.5±0.5	41±1	43.5±1	3±1	30±1	1.25MAX	2.8MAX	10±2

PS:1. (F) F is ferrite outer lead length; 2. (H) H includes inlet wire, not includes release paper.

Turns	Wire Dia.	Wdg. Type Spred/Close	Wdg. Direction	Intersect Yes/Not	Coil Positive/Anti Paste
10TS	0.08*105P (Silk-covered Wire)	Close	Anticlockwise	Yes	Anti Paste

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All materials are required to be ROHS compliant.

2. ELECTRICAL CHARACTERISTICS:

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

3. Antenna Gain:0dBi

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND	S-F	Coil+Ferrit: $6.3 \mu\text{H} \pm 10\%$	100kHz/1V	LCZ METER 1062
2	DCR	S-F	DCR: $55 \text{ m}\Omega \text{ MAX}$	1kHz/V	LCZ METER 1062

3. BILL OF MATERIALS:

NO.	Material name	Description	Material Code	Vendor code
1	Silk-covered	0.08*105P Silk-covered	/	/
2	Ferrite	G43.5*5.3*0.8 $\pm$ 0.1H	GCP-T-0084	HBC
4	Double-sided tape	42*5.3*0.08H	SMJ-00064	NR
6	Gold Finger Tape	8mm	8MM	JRM
7	Glue	JS-E7202 (thickenig) white glues	E7202W	HZY
8	Tin	Environmentally friendly lead-free solder bar	Lead-free high temperature tin bar	XC

We, GCteq Wireless (Shenzhen) Co., Ltd., that All measurements were performed radiated and therefore additional antenna gain documentation is not required.

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