

DONGGUAN KIMCHEN INDUSTRY INTL LIMITED

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PRODUCT SPECIFICATION

Shenzhen Powerqi Technology Co., Ltd

CUSTOMER: _____

3-122DX01010AA-147

CUST P/N: _____

J30-000745-001

K C P/N: _____

16.5*40*0.08*105P*11TS*22MM*16MM

D E S E : _____

2025.07.18

D A T E : _____

A.0

VERSION : _____

ACCEPTANCE STAMP

PREPARED BY	MERCHANDISER	ENGINEER CHECKED BY	APPROVED BY
Yaoyao Hu			

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[Http://www.jzcoil.com](http://www.jzcoil.com)

FilNo: KC-JZ-09-008

CUST P/N

KC DESE

Version Change History

FilNo: KC-JZ-09-008

DONGGUAN KIMCHEN INDUSTRY INTL LIMITED

Specification

CUST P/N

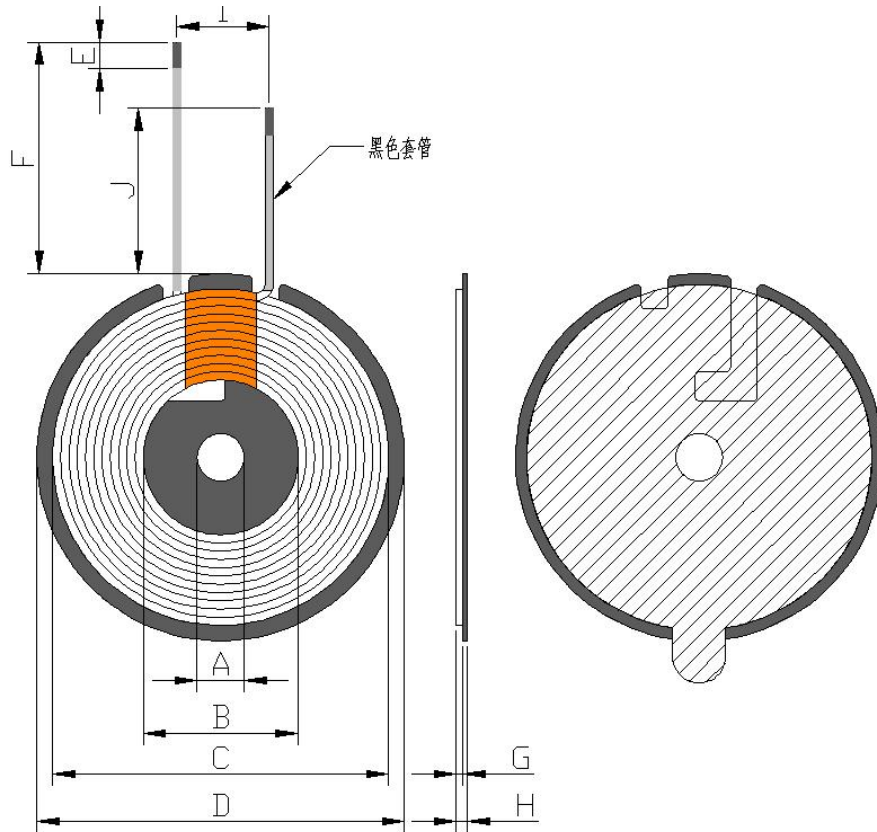
3-122DX01010AA-147

KC DESE

16.5*40*0.08*105P*11TS*20MM

*16MM

1. OVERALL DIMENSIONS OF PRODUCTS:



Unit:mm

A	B	C	D	E	F	G	H	I	J
5.3±0.5	16.5±0.5	40±1	44+0/-1	3±1	22±1	1.2±0.05	2.8MAX	10±1	16±1

PS:1. (F) and (J) are the lengths of the magnetic lead wires; 2. (H) includes the lead wires but does not include the release paper.;

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Turns	Wire Dia.	Wdg. Type Spred/Close	Wdg.Direction	Intersect Yes/Not	Coil Positive/Anti Paste
11TS	0.08*105 (silk covered wire)	Close	Anticlockwise	Yes	Anti/Paste

All materials must meet ROHS standards

2. ELECTRICAL CHARACTERISTICS:

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

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND	S-F	Coil with ferrite: $6.5\mu\text{H} \pm 10\%$	100kHz/1V	LCZ METER 1062
2	Q Value	S-F	Q Value: 70MIN	100kHz/1V	LCZ METER 1062

3. BILL OF MATERIAIS:

NO.	Material name	Description	Material Code	Vendor code
1	Wire	0.08*105 silk covered wire	/	/
2	Ferrite	G44+0-1*5.3*0.8H (with hole, double L-slot))	GCP-T-0084	HBC
3	3M double-sided tape	42*5.3*0.12H (with holes, hand-tear)	SMJ-3M-00041	MYS
4	adhesive tape	8mm	High-temperat ure adhesive tape8MM	JRM
5	glue	JS-E7202 (thickened) white glue	E7202W	HZY

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6	tin bars	Environmentally friendly lead-free solder bars	Lead-free high temperature solder bar	XC
7	Black heat shrink tubing	Black heat shrink tubing 19/13*1.0H	/	/

4. PACKAGING MATERIALS:

NO	Material name	specifications	quantity
1	Pearl cotton	40 grids 380*280*65mm	280pcs
2	carton	Conventional 40*28*21cm	840pcs

东莞市金赞智能科技有限公司

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