

东莞市金赞智能科技有限公司

DONGGUAN KIMCHEN INDUSTRY INTL LIMITED

**PRODUCT SPECIFICATION**

Shenzhen Powerqi Technology Co., Ltd

CUSTOMER: _____

3-122DX01010AA-122

CUST P/N: _____

J30-000482-001

K C P/N: _____

20.5*39.5*0.08*80P*11TS*10MM

D E S E : _____

2024. 12. 13

D A T E : _____

A. 0

VERSION : _____

ACCEPTANCE STAMP

PREPARED BY	MERCHANDISER	ENGINEER CHECKED BY	APPROVED BY
Huilin Yan			

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Tel: 86-076986018114 Fax: 86-076986015646

[Http://www.jzcoil.com](http://www.jzcoil.com)**Version Change History**

FilNo: KC-JZ-09-008

DONGGUAN KIMCHEN INDUSTRY INTL LIMITED

Specification

CUST P/N

3-122DX01010AA-122

KC DESE

20.5*39.5*0.08*80P*11TS*10M
M

Rev.	Before Change	DESCRIPTION (Content Or Reason For Changed)	Date	Revisor
A.0	--	Initial Release	2024/12/13	Huilin

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Specification

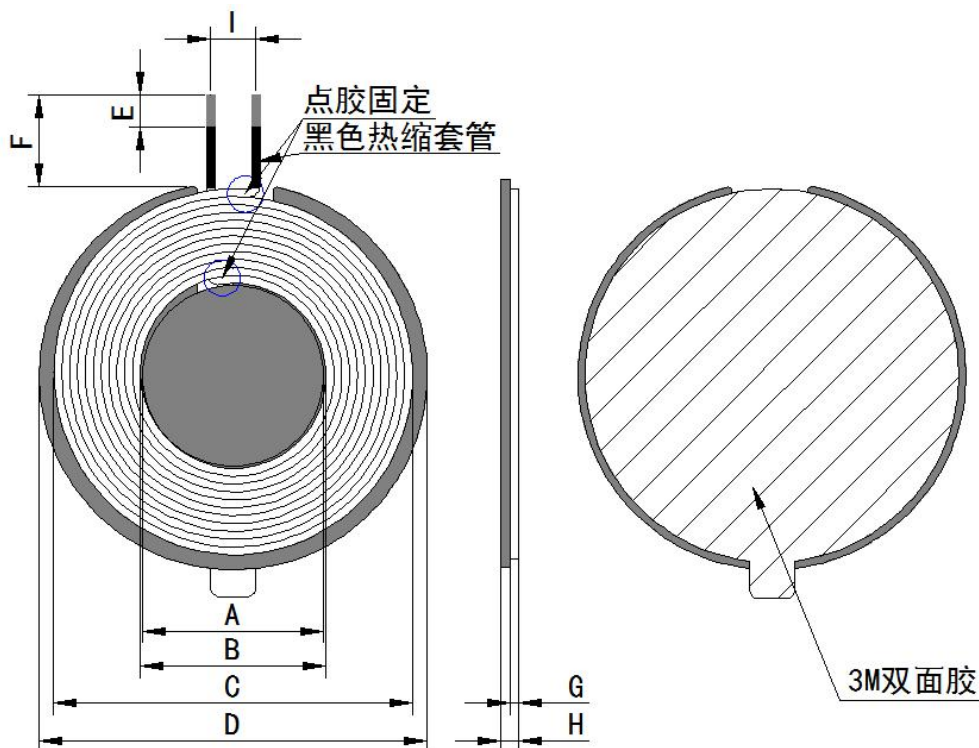
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M

1. OVERALL DIMENSIONS OF PRODUCTS:



Unit:mm

A	B	C	D	E	F	G	H	I
20±0.5	20.5±0.5	39.5±0.5	42.9±0.5	3±1	10±1	0.95±0.05	2.2±0.2	4±1

PS:1.F is ferrite outer lead length; 2.H includes inlet wire,not includes release paper; 3.Glue the inlet and outlet wire; 4.Non-crimping.

Turns	Wire Dia.	Winding model is Sparse/Dense	Wdg. Direction	Intersect Yes/Not	Coil Positive/Anti Paste
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			KC DESE	20.5*39.5*0.08*80P*11TS*10M	
11TS	0.08*80P Hot wind Stranded wire	Dense	Anticlockwise	Yes	Anti/Paste

All materials are required to be ROHS compliant

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+Ferrite: $8.1\mu\text{H} \pm 5\%$	100kHz/1V	LCZ METER 1062
2	DCR	S-F	Resistance: $60\text{m}\Omega$ MAX	/	LCZ METER 1062
3	Q factor	S-F	Q factor: 80MIN	100kHz/1V	LCZ METER 1062

3. BILL OF MATERIAIS:

NO.	Material name	Description	Material Code	Vendor code
1	Copper Wire	0.08*80P 热风绞线	JX-2U-F-0025	CX
2	Large Ferrite	$G42.9 \pm 0.5 * 5.2 \pm 0.5 * 1.0\text{H}$ (With holes, with double L slots, Intermediate groove 3mm)	GCP-T-00292	KL
3	Small Ferrite	Hard magnetic circle $20 * 1.0\text{H}$ No holes or grooves	GCP-T-00264	LX
4	3M double-sided tape	Round double-sided tape $41 * 0.12\text{H}$ 9448A No holes with grooves, with hand tear	SMJ-3M-00077	HWD

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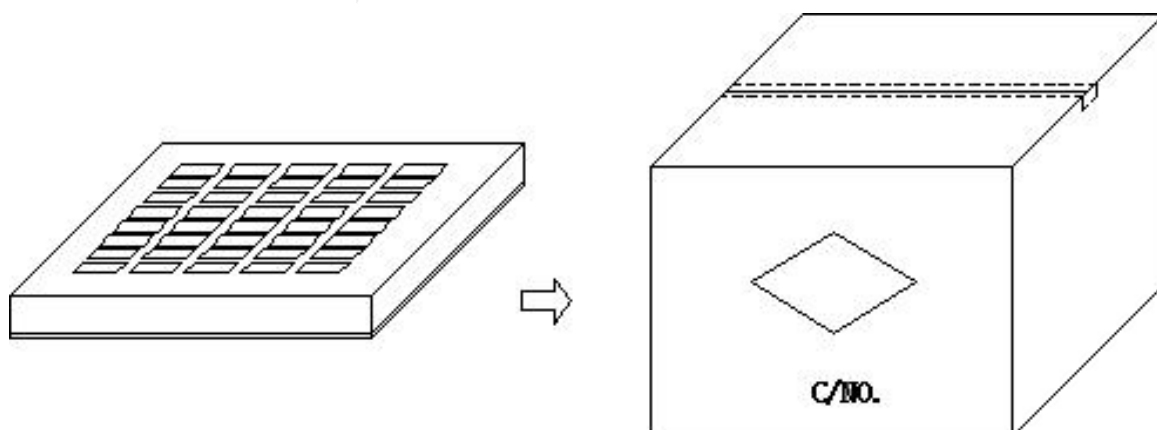
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		KC DESE	20.5*39.5*0.08*80P*11TS*10MM	
5	Small double-sided tape	Round ordinary double-sided tape Round 15*0.08Hwith hand tear	SMJ-T-0056	HWD
6	Glue	JS-E7202 (thickenig) white glues	E7202W	HZY
7	Glue	5300G	/	/
8	Tin	Environmentally friendly lead-free solder bar	Lead-free high temperature tin bar	XC
9	Black heat-shrink tubing	Φ1.0*7MM	/	/

4. PACKING:

4.1 PACKING PICTURES:



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4.2 包装数量及规格 (PACKING QUANTITY) :

Item	Quantity	Material
Box	280 Pcs	40 grid 38*27*6.2 cm
Big Carton	840 Pcs	39.5*28*21 cm

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