

DONGGUAN KIMCHEN INDUSTRY INTL LIMITED



Dongguan Jinzan Intelligent Technology Co. LTD

PRODUCT SPECIFICATION

Shenzhen Aquilstar Technology Co., Ltd.

CUSTOMER: _____

3. 2. 1. 1. 064. 0048

CUST P/N: _____

J30-000898-001

K C P/N: _____

20. 5*39. 5*0. 08*80P*11TS*13MM

D E S E : _____

2025. 12. 25

D A T E : _____

A. 0

VERSION : _____

ACCEPTANCE STAMP

PREPARED BY	MERCHANDISER	ENGINEER CHECKED BY	APPROVED BY
Owen			

Address: No. 2 Xisha Road, Shijie Town, Dongguan City Tel: 86-076986018114

Fax: 86-076986015646

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

FilNo: KC-JZ-09-008

Version Change History	CUST P/N	3. 2. 1. 1. 064. 0048
	KC DESE	20. 5*39. 5*0. 08*80P*11TS*13MM

[illegible]

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Owen	Lljin

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Specification

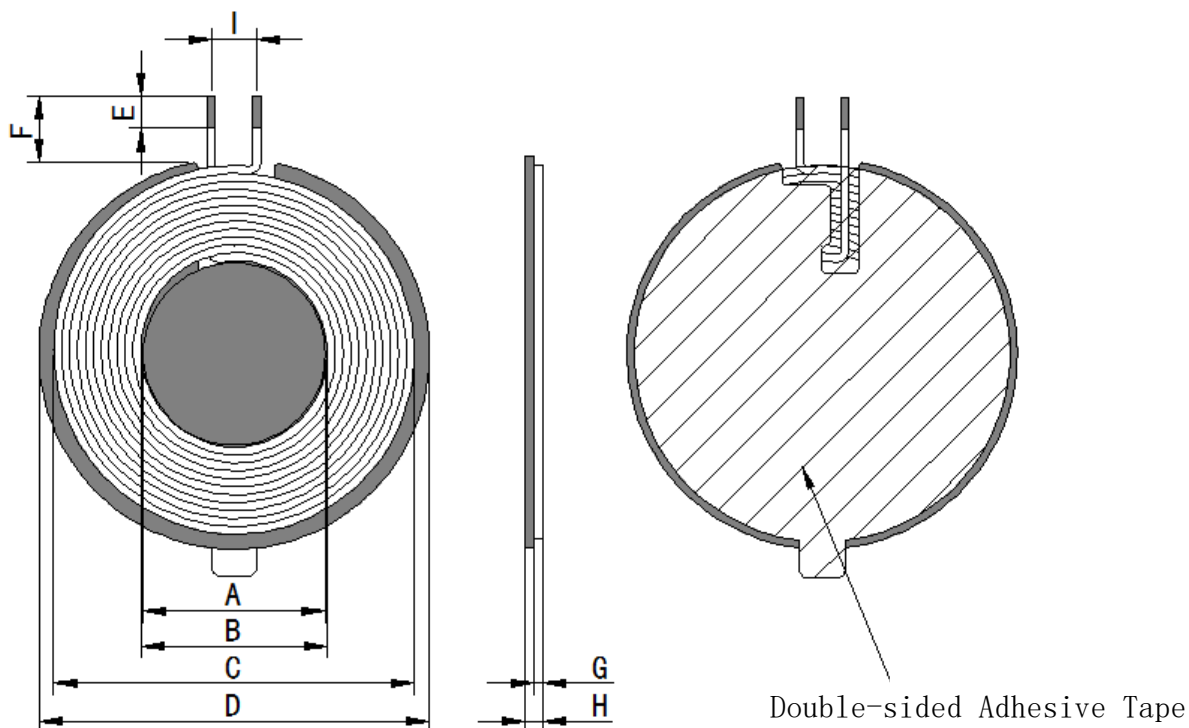
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KC DESE

20.5*39.5*0.08*80P*11TS*13M
M

1. 产品外形尺寸 (OVERALL DIMENSIONS OF PRODUCTS):



(Unit):(mm)

A	B	C	D	E	F	G	H	I
20 ± 0.5	20.5 ± 0.5	39.5 ± 1	42.9 ± 0.5	3 ± 1	13 ± 1	0.95 ± 0.1	2.35MAX	5 ± 1.5

PS:1. (F) is the length of the magnetic outer lead; 2. (H) Does not contain release paper; 3. Glue and fix the inlet and outlet lines.

Turns	Wire Dia.	Wdg. Type Spred/Close	Wdg.Direction	Intersect Yes/Not	Coil Positive/Anti Paste
11TS	0.08*80P (Stranded wire)	(Close)	(Anticlockwis e)	(Yes)	(Anti/Paste)

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M

All materials are required to comply with ROHS standards

2. (ELECTRICAL CHARACTERISTICS):

STORAGE TEMPERATURE RANGE: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$; OPERATING TEMPERATURE RANGE: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$;
RELATIVE HUMIDITY: $65 \pm 10\%$.

Irms: $\leq 4\text{A}$

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND	S-F	Coil with magnetic disc: $8.1\mu\text{H} \pm 5\%$	100kHz/1V	LCZ METER 1062
2	DCR	S-F	$70\text{m}\Omega$ MAX	/	LCZ METER 1062
3	Q value	S-F	80MIN	100kHz/1V	LCZ METER 1062

3. (BILL OF MATERIALS):

NO.	Material name	Description	Material Code	Vendor code
1	wire	0. 08*80PStranded wire	JX-2U-F-0025	CX
2	ferrite	$G42. 9 \pm 0. 5 * 5. 2 \pm 0. 5 * 1. 0 \pm 0. 05\text{H}$	GCP-T-00292	KL
3	ferrite	Hard magnetic circular 20*1.0H without holes and grooves	GCP-T-00264	LX
4	3M double-sided adhesive	Round double-sided adhesive 41*0.12H 9448A no hole no groove belt hand tear	SMJ-3M-00077	HWD
5	Small double-sided glue	18*0. 08H	SMJ-T-0010	HWD
6	glue	JS-E7202 (white glue)	E7202W	HZY

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		KC DESE	20. 5*39. 5*0. 08*80P*11TS*13M M	
7	glue	5300G		/
8	tin	Environmentally friendly lead-free solder bar		Environmental ly friendly lead-free solder bar

东莞市金赞智能科技有限公司

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