

DONGGUAN KIMCHEN INDUSTRY INTL LIMITED



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PRODUCT SPECIFICATION

AQUILSTAR TECHNOLOGY CO. LTD.

CUSTOMER: _____

3. 2. 1. 1. 064. 0039

CUST P/N: _____

J30-000627-001

K C P/N: _____

20. 5*39. 5*0. 08*80P*11TS*9MM

D E S E : _____

2025. 06. 21

D A T E : _____

A. 0

VERSION : _____

ACCEPTANCE STAMP

PREPARED BY	MERCHANDISER	ENGINEER CHECKED BY	APPROVED BY
Yaoyao Hu	Faye Xie	Jin Li	

Address: No.2, Xisha Road, Shijie Town, Dongguan City Tel: 86-076986018114 Fax: 86-076986015646

Http://www.jzcoil.com

FileNo: KC-JZ-09-008

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DONGGUAN KIMCHEN INDUSTRY INTL LIMITED

Specification

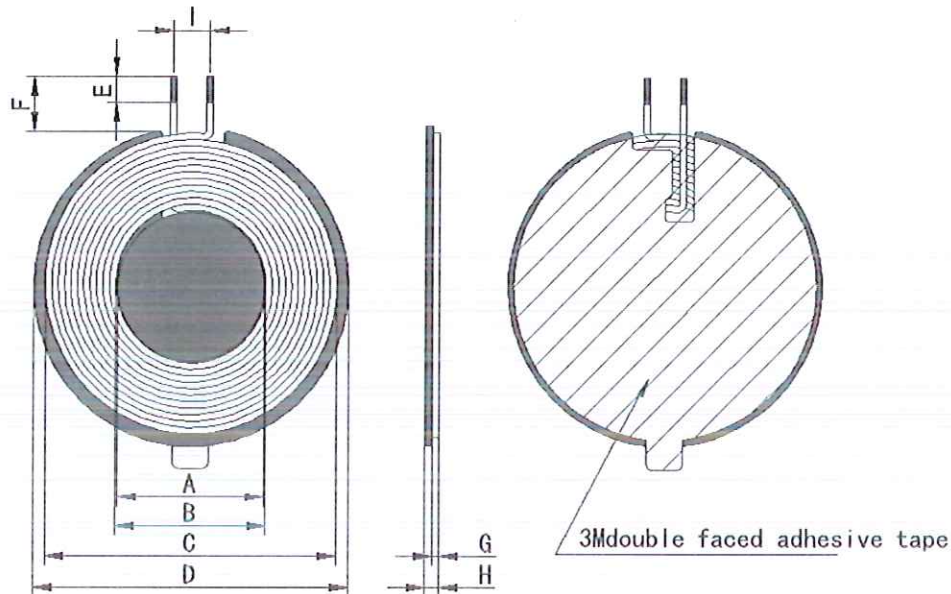
CUST P/N

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KC DESE

20. 5*39. 5*0. 08*80P*11TS*9MM

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 ± 1	42.9 ± 0.5	3MAX	9 ± 1	0.9 ± 0.05	2.35MAX	5 ± 1.5

PS:1. (F) is the length of the magnetic outer lead; 2. (H) Does not contain release paper; 3. Incoming and outgoing lines are fixed with glue.

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

All materials shall meet 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: $65 \pm 10\%$.

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Irms: $\leq 4A$

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND	S-F	Coil plus magnetic sheet: 8.1uH $\pm$ 5%	100kHz/1V	LCZ METER 1062
2	DCR	S-F	Numerical value of resistance: 70m Ω MAX	/	LCZ METER 1062
3	Q value	S-F	Q value: 80MIN	100kHz/1V	LCZ METER 1062

3. BILL OF MATERIALS:

NO.	Material name	Description	Material Code	Vendor code
1	wire rod	0.08*80PStranded wire	JX-2U-F-0025	CX
2	Large magnetic sheet	G42.9 0.5 * 5.2 0.5 * 1.0 0.05h (with holes and grooves)	GCP-T-00292	KL
3	Small magnetic disk	Hard magnetic circular 20*1.0H without holes and slots.	GCP-T-00264	LX
4	Double sided tape	3M round double-sided adhesive tape 41*0.15H non-porous grooved with hand tear.	SMJ-3M-00120	HWD
5	Small double-sided adhesive	18*0.08H with hand tear	SMJ-T-0010	HWD
6	glue	JS-E7202 (thickening) white glue	E7202W	HZY
7	glue	5300G	/	/
8	tin bar	Environmental protection lead-free solder bar	Lead-free high temperature tin bar	XC

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3.2.1.1.064.0039

KC DESE

20.5*39.5*0.08*80P*11TS*9MM

4. PACKAGING MATERIALS:

NO	Material name	specifications	quantity
1	Pearl cotton	40 grid380*280*65mm	280pcs
2	carton	routine40*28*21cm	840pcs

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