

Model: W31

SPECIFICATION FOR APPROVAL**CUSTOMER:** 706**CUST P/N:****FINE P/N:** FYD706042**DESC:** FYD7062024111401**DATE:** Nov. 14, 2024**Version:** A.0**CUSTOMER AUTHORIZED SIGNATURE**

--	--	--

PREPARED BY	CHECKED BY	APPROVED BY
Wei Bingfu	Ji Ak-jung	Hu Wei

Dongguan FANYA Electronics Co., LTD

ADD: No.194, East Technology Road, Liu Wu, Shijie Town, Dongguan City

TEL: 0769-22490287 / 22452492

FAX: 0769-22499451

E-mail: fineelec@163.com**Dongguan FANYA Electronics Co., LTD**

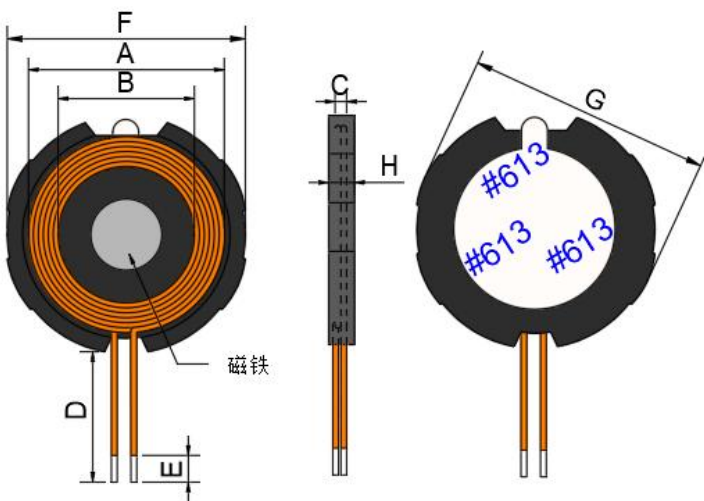
TEL: 0769-22490287 FAX: 0769-22499451

FY-GZ001

[illegible]

SPECIFICATION

DESC	FYD7062024111401	Rev: A.0	CUST:		706
			Fine P/N:		FYD706042
			CUST P/N:		

一、 DIMENSION:(mm)			A	20.7±0.3
			B	14±0.2
			C	1.0±0.2
			D	6±1
			E	2±1
			F	23.3±0.25
			H	2.6 Max
			G	24.7±0.25

infuse:

1. Leads do not cross out;

2. Coil reverse stick magnetic tank, magnetic tank size Φ 24.7*7.7*2.3mm, inner ring 13.5 ±0.2mm, opening 7.7±0.15mm; Magnetic tank center paste Φ 7.5*2.5mm magnet;

3. Magnetic tank back attached Φ15mmmm with hand tear #613 double-sided backing tape;

NO.	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	Litz0.08*48p	9Ts	CCW

二、 SCHEMATIC DIAGRAM:



三、 Winding Specification:

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	4.0uH ± 5%	10KHz/0.3V	TH2810
2	DCR	S-F	40m Ω ± 10%	10KHz/0.3V	TH2810
3	Q	S-F	≥25	100KHz/0.3V	TH2810
4	operating temperature	S-F	80℃ Max		

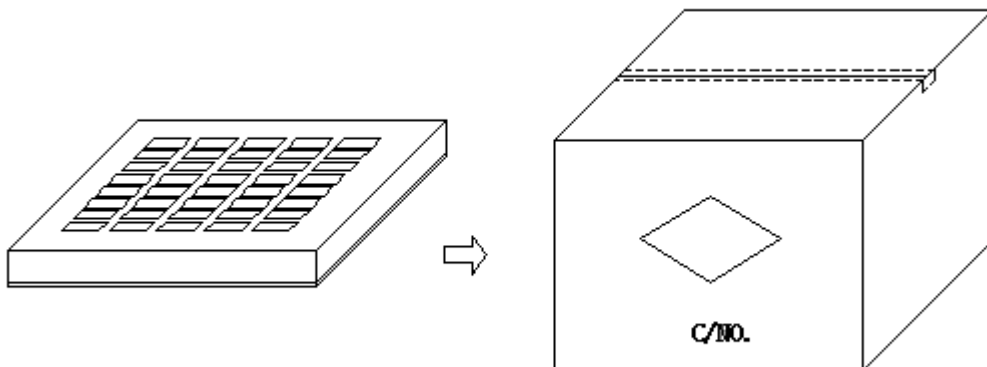
PREPARED BY/DATE	CHECKED BY/DATE	APPROVED BY
Wei Bing fu Nov. 14, 2024	Ji A k - j u n g Nov. 14, 2024	H u W e i Nov. 14, 2024

SPECIFICATION

DESC	FYD7062024111401	Rev: A.0	CUST:	706
			Fine P/N:	FYD706042
			CUST P/N:	

五、PACKONG:

5.1 Packing pictures:



5.2 Packing Quantity:

Item	Quantity	Material
Box	200 Pcs	370*265*55mm
Big Carton	1000 Pcs	420*270*310mm

5.3 The packaging shall be based on the existing packing plate and the actual delivery package shall prevail. If there is any requirement, we can customize it.

PREPARED BY/DATE	CHECKED BY/DATE	APPROVED BY
Wei Bingfu Nov. 14, 2024	Ji A k - j u n g Nov. 14, 2024	H u W e i Nov. 14, 2024

SPECIFICATION

DESC	FYD7062024111401	Rev: A.0	CUST:	706
			Fine P/N:	FYD706042
			CUST P/N:	

六、Material list:

number	Material name	Description	Manufacturer
1	wire rod	Litz0.08*48P	
2	Lead-free tin strip	Lead-free tin strip	
3	Hard magnetic tank	Φ24.7*7.7*2.3mm, inner ring 13.5±0.2mm, opening 7.7±0.15mm	
4	gum	Φ15mm with hand tear #613 double-sided backing tape	
5	glue	Zhi Hong 8536	
6	magnet	φ 7.5*2.5mm	

PREPARED BY/DATE	CHECKED BY/DATE	APPROVED BY
Wei Bingfu Nov. 14, 2024	Ji Ak-jung Nov. 14, 2024	Hu Wei Nov. 14, 2024