

SPECIFICATION FOR APPROVAL

CUSTOMER: 706

CUST P/N: _____
FINE P/N: FYD706042

DESC: FYD7062024111401

DATE: 2024/11/14

Version: A.0

CUSTOMER AUTHORIZED SIGNATURE		

PREPARED BY	CHECKED BY	APPROVED BY
Wei Bingfu	Chi Leizheng	Hu Wei

Dongguan FANYA Electronics Co., LTD
Address: No. 194, Science and Technology East Road,
Liuwu Town, Shijie District, 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

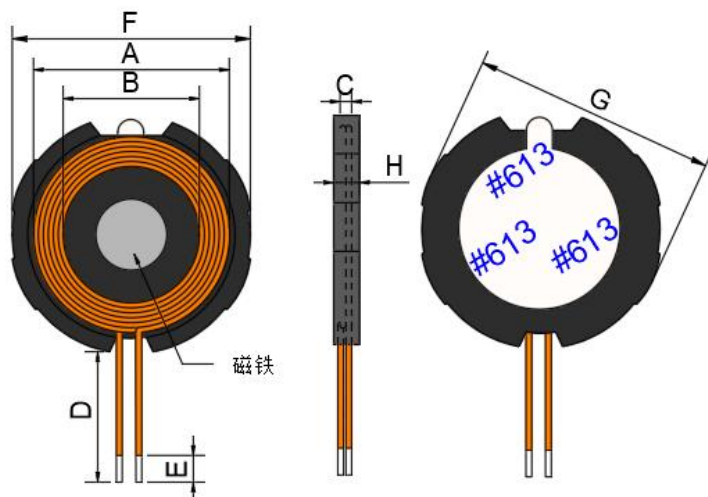
FY-GZ001

[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

Note:

1. The leads do not cross the outlets;
2. The coil is placed upside down in the magnetic container. The size of the magnetic container is $\Phi 24.7 \times 7.7 \times 2.3 \text{mm}$, the inner diameter is $13.5 \pm 0.2 \text{mm}$, the opening diameter is $7.7 \pm 0.15 \text{mm}$; a $\Phi 7.5 \times 2.5 \text{mm}$ magnet is attached in the middle of the magnetic container;
3. On the back of the magnetic container, a $\Phi 15 \text{mm}$ double-sided adhesive tape with a tear-off position #613 is attached.

二、SCHEMATIC DIAGRAM:



三、Winding Specification:

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

四、ELECTRICAL CHARACTERISTICS:

TEMPERATURE: $25 \pm 10^\circ \text{C}$, RELATIVE HUMIDITY: $65 \pm 20\%$

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	$4.0 \mu \text{H} \pm 5\%$	10KHz/0.3V	TH2810
2	DCR	S-F	$40 \text{m} \Omega \pm 10\%$	10KHz/0.3V	TH2810
3	Q	S-F	≥ 25	100KHz/0.3V	TH2810
4	operating temperature	S-F	80°C Max		

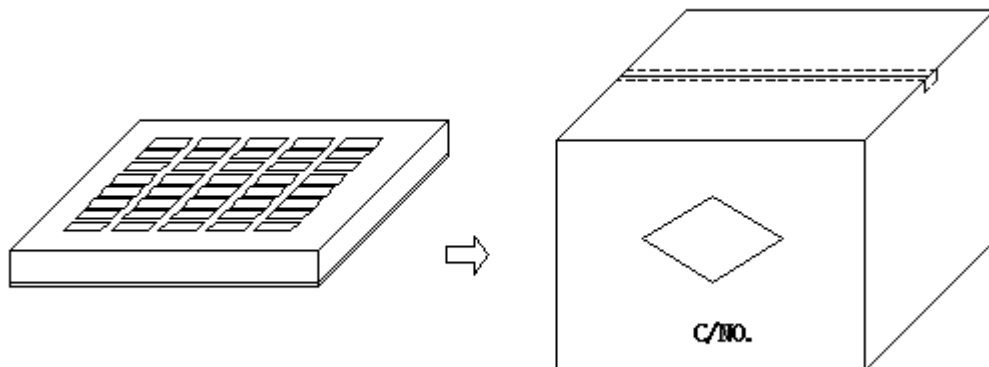
PREPARED BY/DATE	CHECKED BY/DATE	APPROVED BY
Wei Bingfu 2024/11/14	Chi Leizheng 2024/11/14	Hu Wei 2024/11/14

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 2024/11/14	Chi Leizheng 2024/11/14	Hu Wei 2024/11/14

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 rod	Lead-free tin rod	
3	Hard magnetic container	Φ24.7*7.7*2.3mm, Inner ring: 13.5±0.2mm, Opening: 7.7±0.15mm	
4	gum	Φ15mm with tear-off feature #613 double-sided adhesive	
5	glue	Zhi Hong 8536	
6	magnet	φ 7.5*2.5mm	

PREPARED BY/DATE	CHECKED BY/DATE	APPROVED BY
Wei Bingfu 2024/11/14	Chi Leizheng 2024/11/14	Hu Wei 2024/11/14