

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**

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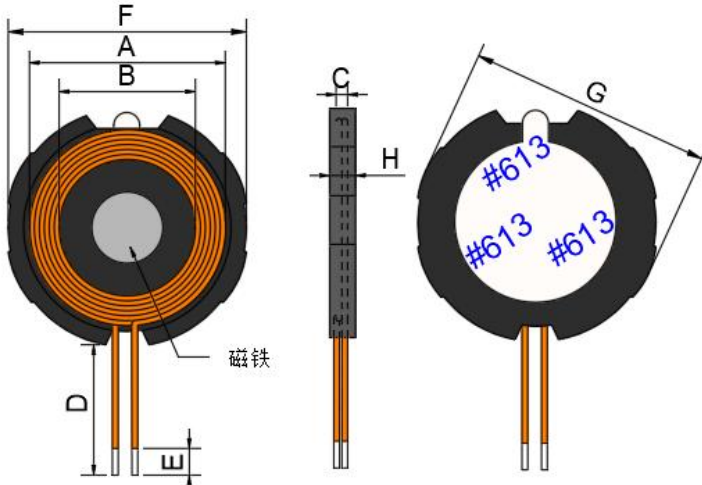
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FY-GZ001

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SPECIFICATION

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

二、 SCHEMATIC DIAGRAM:			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;	

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

四、 ELECTRICAL CHARACTERISTICS:					
TEMPERATURE:25±10°C, RELATIVE HUMIDITY:65±20%					
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°C Max		

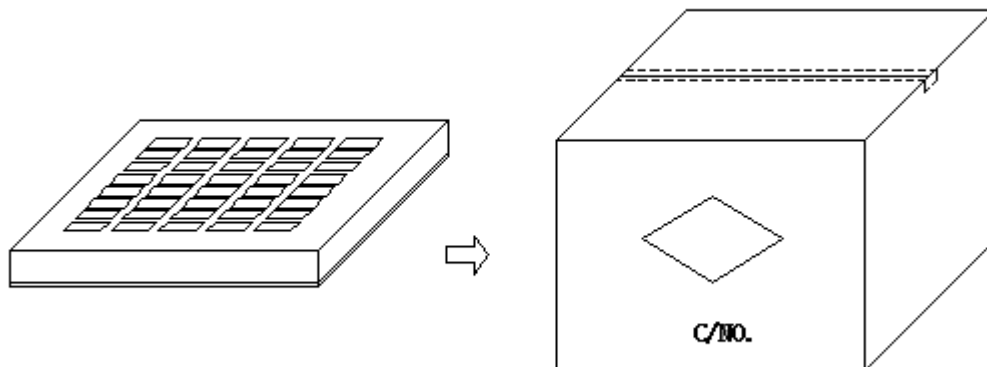
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五、PACKONG:

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.

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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	$\Phi 24.7 \times 7.7 \times 2.3\text{mm}$, inner ring $13.5 \pm 0.2\text{mm}$, opening $7.7 \pm 0.15\text{mm}$	
4	gum	$\Phi 15\text{mm}$ with hand tear #613 double-sided backing tape	
5	glue	Zhi Hong 8536	
6	magnet	$\phi 7.5 \times 2.5\text{mm}$	

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