

Model: W31

SPECIFICATION FOR APPROVAL

CUSTOMER:	706
CUST P/N:	
FINE P/N:	FYD706044
DESC:	FYD7062024111403
DATE:	Jan. 16, 2025
Version:	A.0

CUSTOMER AUTHORIZED SIGNATURE		

PREPARED BY	CHECKED BY	APPROVED BY
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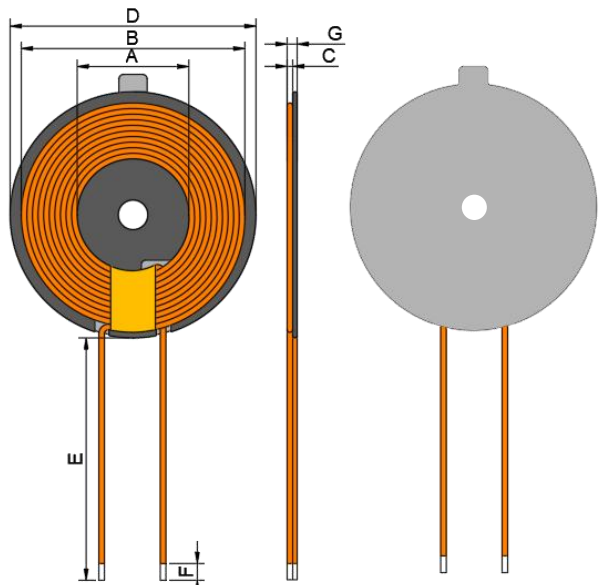
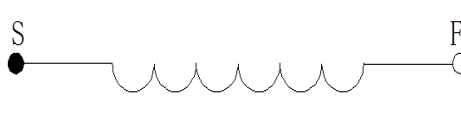
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FY-GZ001

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SPECIFICATION

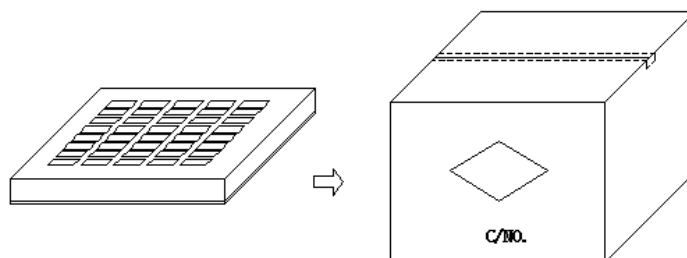
DESC	FYD7062024111403	Rev: A.0	CUST:		706	
			Fine P/N:		FYD706044	
			CUST P/N:			
一、 DIMENSION:(mm)					A	20.0±0.5
					B	38.5±1
					C	0.60±0.2
					D	43.5±0.5
					E	9±1
					F	2-4
					G	1.6-1.8
infuse:						
1. The coils are crossed, and the cable is routed into the slot.						
2. Apply 8mm wide high-temperature glue to the outlet position.						
3. Coil back stick hard disk, disk size $\phi 43.5 \times 5 \times 1.0$ mm, open hole open double slot;						
4. The back of the magnetic disc is affixed with $\phi 42 \times 6 \times 0.08$ mm ordinary double-sided tape with hand tear;						
二、 SCHEMATIC DIAGRAM:						
						
三、 Winding Specification:						
NO.	TERMINAL		WIRE	Turns	Winding Direction	
1	S	F	strand wire	10Ts	CCW	
四、 ELECTRICAL CHARACTERISTICS:						
TEMPERATURE:25±5℃, RELATIVE HUMIDITY:65±20%, Coil high temperature range-25-120℃;						
NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS	
1	IND.	S-F	6.3uH±10%	100KHz/1.0V	LCZ METER 1062B	
2	DCR	S-F	100 mΩ Max	25℃	TH2810	
3	operating temperature	S-F	80℃ Max			
4	Q value	S-F	35 min	100KHz/1.0V	LCZ METER 1062B	
PREPARED BY/DATE			CHECKED BY/DATE			
Wei Bingfu Jan. 16, 2025			Hu Wei Jan. 16, 2025			

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五、PACKING:

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.

六、Material list:

number	Material name	Description	Manufacturer
1	wire rod	strand wire	
2	Lead-free tin strip	Lead-free tin strip	
3	magnetic sheet	Φ 43.5*5*1.0mm	
4	gum	Φ 42*6* 0.08mm ordinary double-sided tape with hand tear	
5	high-temperature tape	8mm wide	
6	glue	glue	

PREPARED BY/DATE	CHECKED BY/DATE
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