

Model: W31

SPECIFICATION FOR APPROVAL

CUSTOMER:	706
CUST P/N:	13.17.00055
FINE P/N:	FYD706043
DESC:	FYD7062024111402
DATE:	Jan. 16, 2025
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

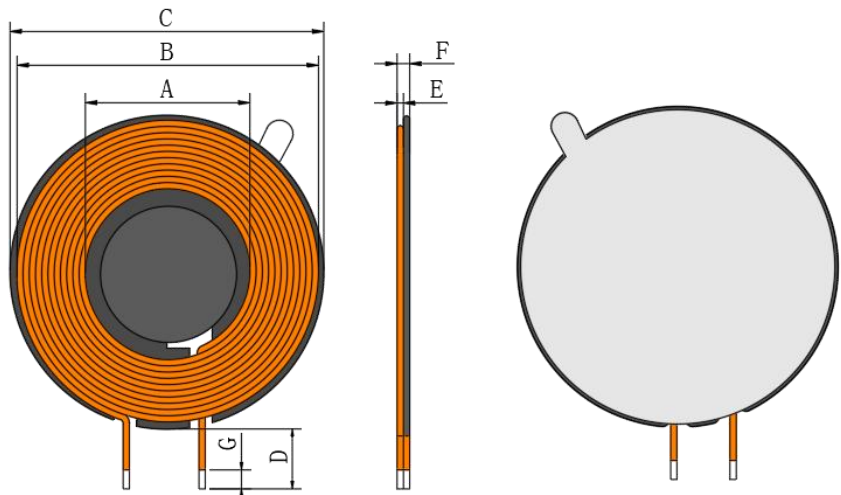
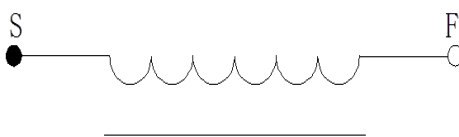
FAX: 0769-22499451

E-mail: fineelec@163.com

Version Change History

[illegible]

SPECIFICATION

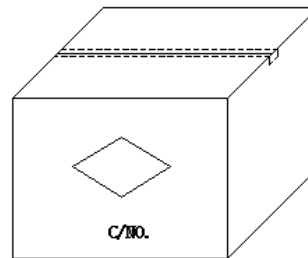
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一、 DIMENSION:(mm)					A	21.46±0.5
					B	39.3±0.5
					C	41.5±0.4
					D	25±1
					E	0.8±0.2
					F	1.9±0.2
					G	2.5Max
二、 SCHEMATIC DIAGRAM:					Note: 1. Lead does not cross out, no bending; 2. Coil backstick magnetic disc, magnetic disc size Φ41.5 *5*1.0mm open hole L double slot, the middle stick Φ20mm *0.75, small magnetic disc side stick Φ15 *0.08 with hand tear ordinary back glue; 3. One side of the magnetic disc is affixed with Φ40*0.08mm ordinary double-sided backing tape with hand tear;	
						
三、 Winding Specification:						
NO.		TERMINAL		WIRE	Turns	Winding Direction
1		S	F	strand wire	11Ts	CW
四、 ELECTRICAL CHARACTERISTICS:						
TEMPERATURE:25±10°C, RELATIVE HUMIDITY:65±20%						
NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS	
1	IND.	S-F	8.4uH ±5%	100KHz/1.0V	TH2810	
2	DCR	S-F	≤70mΩ	25°C	TH2810	
3	operating temperature	S-F	80°C max			
4	Q value	S-F	65 min	100KHz/1.0V	TH2810	
PREPARED BY/DATE				CHECKED BY/DATE		
Wei Bingfu Jan. 16, 2025				Hu Wei Jan. 16, 2025		

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五、PACKONG:

5.1 Packing pictures:



5.2 Packing Quantity:

Item	Quantity	Material
Box	224Pcs	380*270*45mm 112 格
Big Carton	1120 Pcs	420*280*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	strand wire	strand wire	
2	Lead-free tin strip	Lead-free tin strip	
3	magnetic sheet	Φ41.5 x 5 x 1.0mm Open hole Open L dual slot	
4	minicycle	Φ20mm*0.75	
5	gum	Φ40*0.08mm ordinary double-sided backing tape with hand tear	
6	Common adhesive	Φ15*0.08 Ordinary back adhesive with hand tear	
7	glue	glue	

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Wei Bingfu Jan. 16, 2025	Hu Wei Jan. 16, 2025