

SPECIFICATION FOR APPROVAL

CUSTOMER:	SZ003
CUST P/N:	1031.00331
FINE P/N:	FYS003078
DESC:	FYSZ00312023051501
DATE:	2023/06/30
Version:	A.1

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
Huang Xiaoyuan	Cai Jiyu	Ding Baoyuan	

FINE ELECTRONICS INDUSTRIAL (HK) LIMITED

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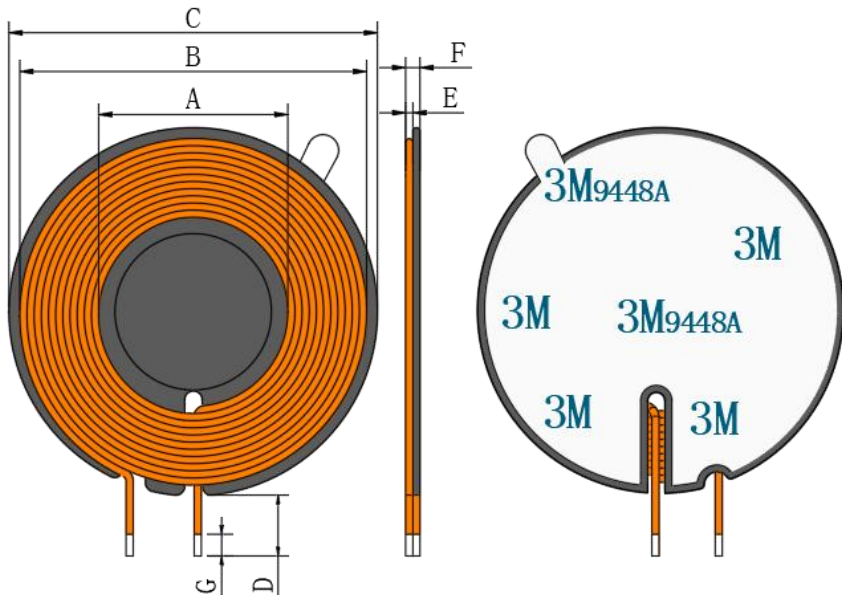
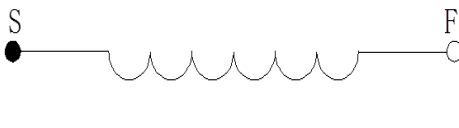
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Version Change History

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SPECIFICATION

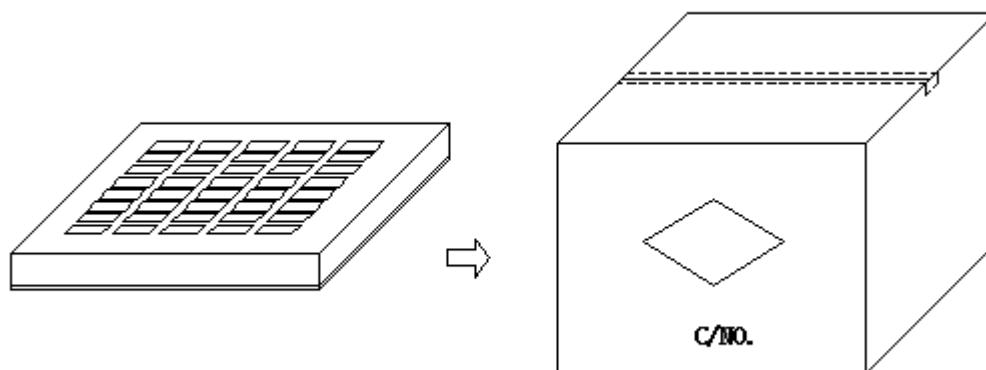
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一、 DIMENSION:(mm)					A	21.46±0.5
					B	39.3±0.5
					C	42.4±0.2
					D	5.52±1.5
					E	0.8±0.2
					F	2.05-2.2 (不含离型纸厚度)
					G	2.5Max(不带黄胶)
					Note: 1. The leads do not cross and do not need to be bent; 2. The coil is equipped with a reverse magnetic disc, with a size of 42.4 * 1.0mm, double straight slots, and a diameter of 18mm * 0.75 in the middle. The small magnetic disc is attached on one side with a diameter of 15 * 0.08 ordinary back glue with hand tear position; 3. Stick one side of the magnetic disc with a diameter of 41.2 * 0.15, open double groove 3M9448A, and tear off the double-sided backing tape by hand	
二、 SCHEMATIC DIAGRAM:						
						
三、 Winding Specification:						
NO.	TERMINAL		WIRE	Turns	Winding Direction	
1	S	F	Litz0.08*65p	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%	360KHz/1.0V	TH2810	
2	DCR	S-F	≤70mΩ	360KHz/1.0V	TH2810	
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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.

六、Material list:

number	Material name	Description	Manufacturer
1	Litz0.08*65p	Litz0.08*65p	
2	Solder Bar	Solder Bar	Yuexing
3	Magnetic disc	Magnetic disk size of 42.4 * 1.0mm, with double straight slots	
4	Small magnetic disc	φ 18mm*0.75	
5	3M9448A adhesive backing	φ 41.2*0.15 Open double groove 3M9448A with manual tearing position double-sided adhesive backing	
6	Ordinary backing adhesive	φ 15*0.08 Ordinary back adhesive with hand tear position	

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