

SPECIFICATION FOR APPROVALCUSTOMER: **E016**

CUST P/N: _____

FINE P/N: _____

DESC: _____

DATE: **2024/06/22**Version: **A.0**

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
Yin Yi	Cai Jiyu	Zhang Xiaobao	

Dongguan FANYA Electronics Co., LTD

Company Address: 194 Liuwu Science and
Technology East Road, Shijie Town,
Dongguan City

TEL: 0769-22490287 / 22452492

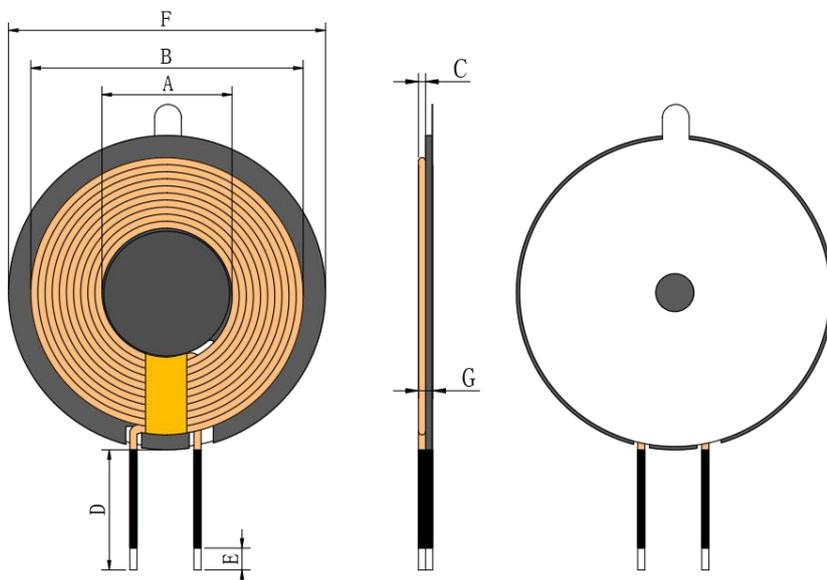
FAX: 0769-22499451

E-mail: fineelec@163.com

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一、 DIMENSION:(mm)

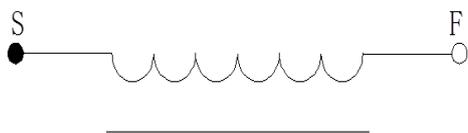


A	19.5±0.5
B	41.5±1.0
C	0.95±0.20
D	13±1.5
E	2-4
F	42±0.5
G	2.3Max(Excluding release paper)

Note:

1. Cross lead wires, with the starting wire wrapped in 8mm wide high-temperature tape;
2. The coil is reverse attached with a magnetic piece, with a size of $\phi 42 * 5.3 * 0.7\text{mm}$ and double L-shaped slots. The middle is attached with a size of $\phi 18\text{mm} * 0.75$, and one side of the small magnetic piece is attached with a size of $\phi 15 * 0.08$ and a regular adhesive backing with a hand tear position;
3. One side of the magnetic sheet is attached with a double-sided adhesive tape with a diameter of $41 * 6 * 0.08$ and a hand tear position.

二、 SCHEMATIC DIAGRAM



三、 Winding Specification :

NO.	TERMINAL	WIRE	Turns	Winding Direction
1	S F	Litz0.08*105p	11Ts	CCW

四、 ELECTRICAL CHARACTERISTICS:

TEMPERATURE:25±10°C, RELATIVE HUMIDITY:65±20%

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	7.9uH ±5%	100KHz/1.0V	TH2829LX
2	DCR	S-F	≤55mΩ	100KHz/1.0V@25°C	TH2829LX

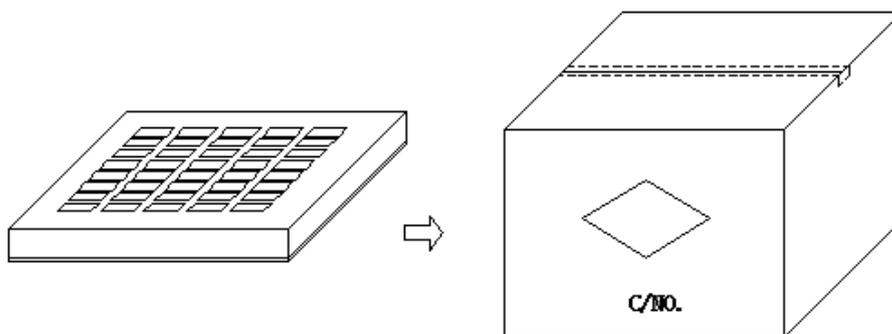
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Yin Yi 2024/05/21	Cai Jiyu 2024/05/21	Zhang Xiaobao 2024/05/21

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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	Litz	Litz0.08*105P	
2	Solder Bar	Solder Bar	
3	Magnetic slice	Magnetic sheet size of $\phi 42 * 5.3 * 0.7$ mm, with double L-shaped slots	
4	Small magnetic disc	$\phi 18$ mm*0.75	
5	Ordinary adhesive backing	$\phi 41 * 6 * 0.08$ Open hole with hand tear position, ordinary adhesive backing	
6	Ordinary adhesive backing	$\phi 15 * 0.08$ Hand torn regular adhesive backing	
7	High temperature adhesive tape	8mm wide	

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