

# acknowledgement

## SPECIFICATION FOR APPROVAL

visitor one- panelled door :	F024
CUSTOMER:	
Customer Part Numb- er: CUST P/ N:	FYF024001
Pan-Asia number:	FYF0242024082601
FINE P/N:	
product model :	2024/08/26
DESC:	A.0
sun de- signated time :	
DATE:	
printing pl- ate	
stem or root of plants :	
Version:	

Customer authorized signature/customer acknowledged signature		
fiction PREPARED BY	fiction PREPARED BY	examine and verify CHECKED BY
Chloe Leong	Cai Ji-yu	Hu Wei

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FY-GZ001

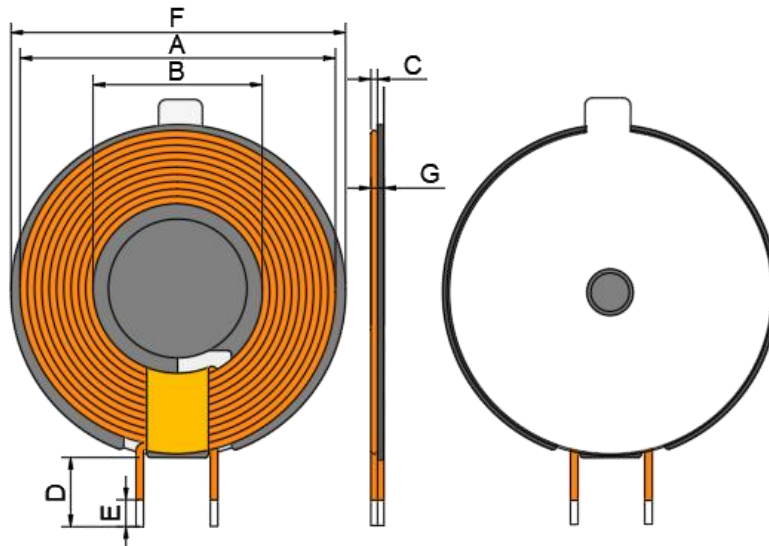
## Version Change History

[illegible]

# SPECIFICATION

product model : DESC	FYF0242024082601	Version Rev: A.0	client CUST :	F024
			Fine P/N of Pan-Asia material:	FYF024001
			Customer part number CUST P/N:	

## I. SIZE DIMENSION:(mm)

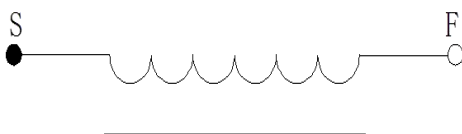


A	20.5±0.5
B	39.3±0.5
C	0.8±0.2
D	15±1.5
E	2-4
F	43.5±0.5
G	2.35 Max (Excluding release

paper and lead part) Note:

1. The lead is crossed out, and the starting line is wrapped with 8mm wide high temperature tape, wrapping 1.5Ts;
2. The coil is back-mounted with magnetic sheets. The size of the magnetic sheets is  $\phi 43.5 \times 5.3 \times 0.8$ . The holes are opened and double wire grooves are provided. The back is covered with  $\phi 42 \times 6 \times 0.08$ mm ordinary double-sided back adhesive tape with a tearable position.
3. The coil is attached with a small magnetic sheet in the middle. The size of the small magnetic sheet is  $18 \times 0.75$  mm, and the surface of the small magnetic sheet is attached with  $\phi 15 \times 0.08$  ordinary double-sided back adhesive.
4. The coil fitting should be located at the center of the ferrite, and the concentric circle deviation should not exceed 0.5mm;

## II. Schematic diagram:



## Winding Specification:

order number NO.	terminal TERMINAL		Wire diameter WIRE	number of turns Turns	Winding direction
1	S	F	Litz0.08*65p	11Ts	CCW

## IV. Electrical characteristics ELECTRICAL CHARACTERISTICS:

Temperature: 25±10°C, relative humidity: 65±20%

order number NO.	project ITEM	terminal TERMINAL	standard SPECIFICATION	test condition TEST FREQUENCY	measuring and test instruments TEST EQUIPMENTS
1	IND.	S-F	7.9uH ±5%	100KHz/1.0V	TH2810
2	DCR	S-F	≤70mΩ	25°C	TH2810

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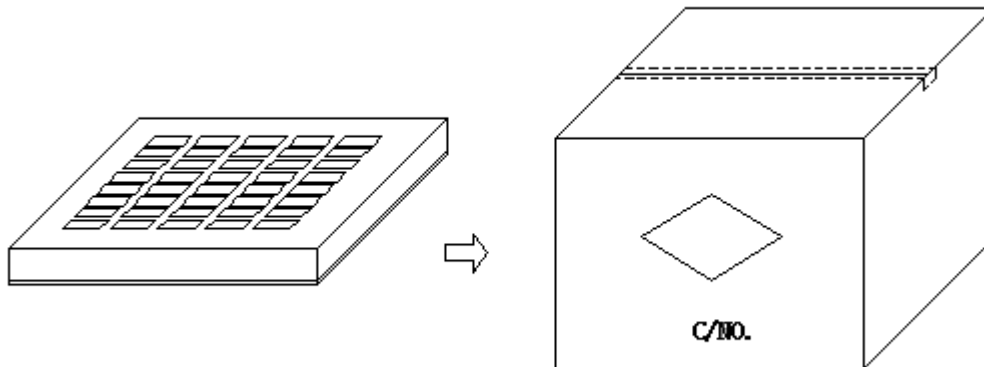
Drafted/Date PREPARED BY/DATE	Audit/date CHECKED BY/DATE
Chile Zheng, August 26,2024	Cai Ji-yu, August 26,2024

## SPECIFICATION

product model :		client CUST :	F024
DESC	FYF0242024082601	Version Rev: A.0	Fine P/N of Pan-Asia material:
			Customer part number CUST P/N:

### V. Packaging PACKONG:

#### 5.1 Packing pictures:



#### 5.2 Packing quantity and specification Packing quantity:

project Item	Quantity	Material specification Material
box Box	200 Pcs	370*265*55mm
Box Big Carton	1000 Pcs	420*270*310mm

5.3 The packaging shall be based on the existing packaging tray as the reference standard, and the actual shipment packaging shall be taken as the standard. If there is any special requirement, it can be customized.

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.

### VI. List of materials:

order number number	Material name Material name	Product description Description	manufacturer Manufacturer
1	Litz0.08*65p	Litz0.08*65p	
2	Lead-free solder bars	Lead-free solder bars	Yuxing
3	magnetic sheet	φ43.5*5.3*0.8mm, with L double slot for opening	
4	Small magnets	φ 18mm*0.75	
5	gum	φ42*6*0.08mm ordinary double-sided back adhesive tape for hand tearing	
6	Ordinary adhesive	φ 15*0.08 ordinary back adhesive with tearable position	

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