

bear recognize book

SPECIFICATION FOR APPROVAL

guest User:	777
Mr. Kennedy	
CUSTOMER:	
Client ID.	
CUST P/N:	
Pan-Asian Code.	FYD777003 FY7772025011601
FINE P/N:	
Product Model.	2025/02/17
DESC:	
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Peri	
od.	
DATE:	
edition Ben.	
Version:	

CUSTOMER AUTHORIZED SIGNATURE/Customer acknowledged signature		

Drafting PREPARED BY	Audit CHECKED BY	Approval APPROVED BY
WAI BING FU	Ikurakasa	Hu Wei

Dongguan Pan Asia Electronics Co., LTD

Dongguan FANYA Electronics Co., LTD

Address: No. 194, Liuyu Science and Technology East Road, Shijie Town,
Dongguan City, Guangdong Province, China

TEL: 0769-22490287 / 22452492 FAX:

0769-22499451

E-mail: fineelec@163.com



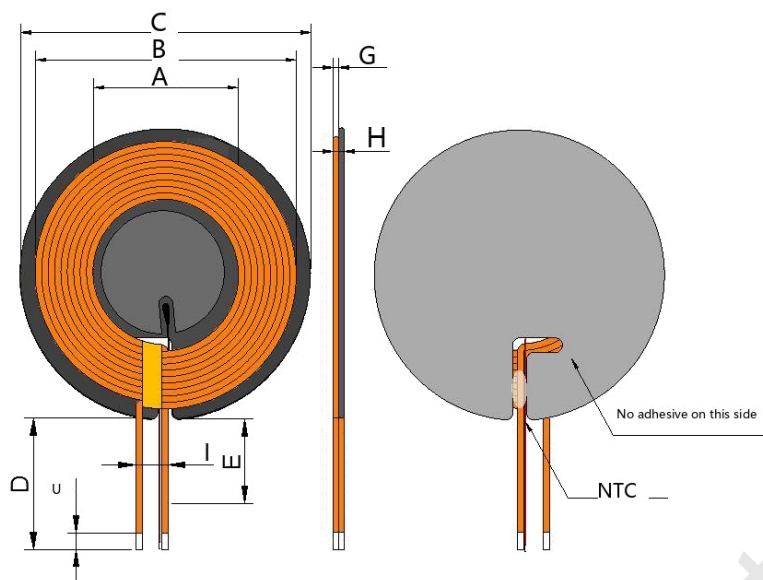
Version Change History

FY-GZ001

SPECIFICATION

Product Model. DESC	FY7772025011601	Version Rev: A.2	CUSTOMER CUST.	777
			Pan Asia Fine P/N.	FYD777003
			Customer Code CUST P/N.	

I. DIMENSION: (mm)

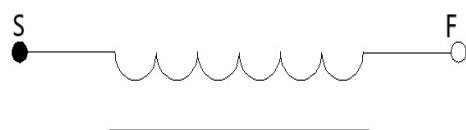


A	21.8±0.5
B	39±0.5
C	42.4+0.5/-1.5
D	34±2
F	2-4
G	0.8±0.1
H	1.5 MAX (Excluding release paper and high temperature adhesive position)
I	5.5Max (wire diameter periphery)
★E	Wire diameter 1.0+0.1/-0.5mm within 45mm from the magnetic separator

Notes.

- Leads cross the line without bending; termination line wrapped 3mm high temperature tape, wrapped 1.5TS.
- Coil back-paste nanocrystalline backing surface, nanocrystalline need The edge is wrapped, size $\phi 42.4 \times 0.30\text{mm}$, single L groove with adhesive backing on one side and without adhesive backing on the other side, and the center is attached with $\phi 20 \times 1.0\text{mm}$ (PC40) slotting ruler 1.5*4.0mm; the center is attached with $\phi 20 \times 1.0\text{mm}$ (PC40) slotting ruler 1.5*4.0mm.

ii. schematic diagram SCHEMATIC DIAGRAM.



Serial number NO.	Terminals TERMINAL		Wire Diameter WIRE	圈数 Turns	绕线方向 Winding Direction
	S	F			
1	S	F	Litz0.08*65p	11Ts	CCW

Serial number NO.	Project ITEM	Terminals TERMINAL	Criteria SPECIFICATION	test conditions	test instruments
				TEST FREQUENCY	TEST EQUIPMENTS
1.	IND	-S-F	8.1uH± 5%	360KHz/1.0V	TH2810
2.	-DCR	-S-F	75mΩ Max	25°C	TH2810
3.	-Q-value	-S-F	60Min	360KHz/1.0V	TH2810

Electrical characteristics ELECTRICAL CHARACTERISTICS.

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

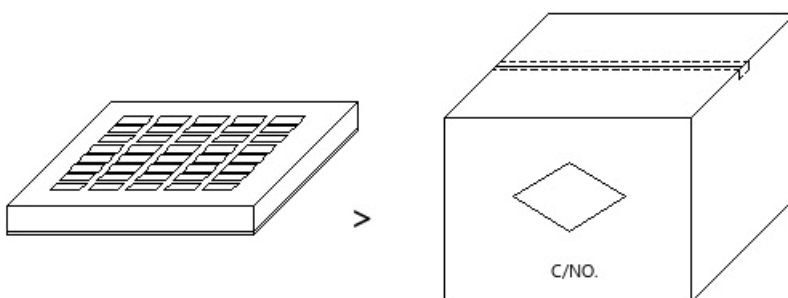
Preparation/date PREPARED BY/DATE	Audit/Date CHECKED BY/DATE
Wai Ping Fuk 2025/02/17	

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V. PACKAGING PACKONG.

5.1 Packing pictures.



5.2 Packing Quantity and Specification		
Item	Quantity	Material
Box	240 Pcs	370*265*55mm
Box Big Carton	1200 Pcs	420*270*310mm

5.3 Packaging to the existing packaging tray as a reference standard, to the actual shipment of packaging shall prevail, if special requirements 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.

Only radiated measurements are used to show compliance with FCC limits for fundamental and spurious emissions.

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Material list. Serial number	Material Name Material name	Name Description Description	Manufacturers Manufacturer
1	Litz0.08*65p	Litz0.08*65p	
2	Lead-free solder bars	Lead-free solder bars	
3	10 layers of nanocrystals (wrapped)	Φ42.4*0.30mm, single L groove with backing on one side Adhesive side without backing.	
4	Small magnets	Φ20*1.0mm(PC40) slotted size 1.5*4.0mm	
5	NTC	10K Ohm +/-1% /B=3380K/Lead length 54 ±2mm (NTC head 1.1MAX)	
6	Glue	Glue	
7	High temperature tape	3mm wide	

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