

SPECIFICATION FOR APPROVAL

CUSTOMER:

G030

CUST P/N:

Y.XQ.DIP823947002

FINE P/N:

FYG030004

DESC:

FYG0302025081301

DATE:

2025/09/15

Version:

A.2

CUSTOMER AUTHORIZED SIGNATURE

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PREPARED BY	CHECKED BY	APPROVED BY
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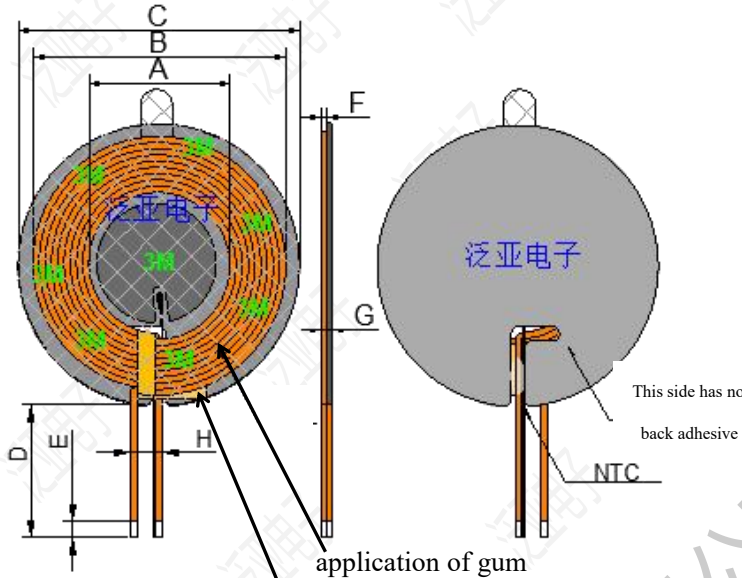
Version Change History

[illegible]

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一、尺寸 DIMENSION:(mm)



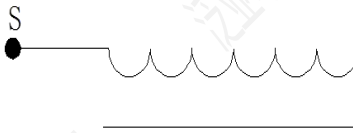
8mm wide high-temperature adhesive tape

A	21.8±0.5
B	39±0.5
C	42.4+0.5/-1.5
D	47±2
E	2-4
F	0.8±0.1
G	1.65 Max (Without release liner)
H	5.5 Max (Wire diameter periphery)

Notice:

1. Add 8mm wide high temperature tape to the contact part between the starting line and the coil

二、SCHEMATIC DIAGRAM:



三、Winding Specification:

NO.	TERMINAL	WIRE	Turns	Winding Direction
1	S F	Litz multiplied yarn	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	8.1uH ±5%	100KHz/1.0V	TH2829LX
2	DCR	S-F	75m Ω Max	100KHz/1.0V	TH2829LX
3	figure of merit	S-F	60Min	100KHz/1.0V	TH2829LX

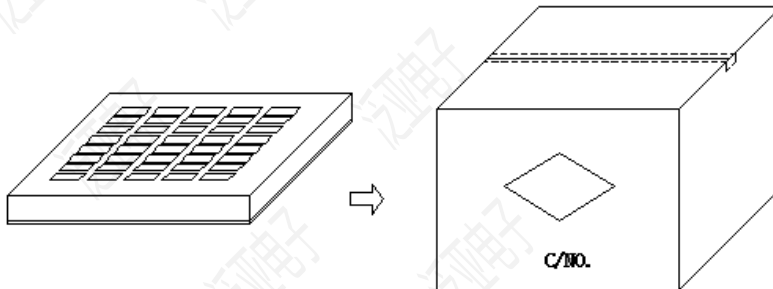
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五、PACKONG:

5.1 Packing pictures:



5.2 Packing Quantity:

Item	Quantity	Material
Box	240 PCS	370*265*55mm
Big Carton	1200 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	Wire diameter	Litz multiplied yarn	
2	Lead-free soldering wire	Lead-free soldering wire	
3	10-layer nanocrystal (edge)	Φ 42.4*0.30mm	
4	Small Disc	Φ 20*1.0mm (PC40)	
5	NTC	10K/3435K/L=62±2mm (NTChead 1.1MAX)	
6	3M Backing Tape	Φ 38*0.05mm	
7	glue	glue	
8	High-temperature tape	3mm wide	
9	High-temperature tape	8mm wide	

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