

# acknowledgment

SPECIFICATION FOR APPROVAL

client

CUSTOMER: Yongman

Customer Item:

CUST P/N:

Tianxia material number:

TX P/N: TX-YM-Y0825S

product model

DESC:  $\phi$  14. 0\*20. 5-0. 08\*24P-13TS-8-25C

date

DATE: 2023/08/02

edition Ben:

Version: A. 0

| draw up<br>PREPARED BY | check<br>CHECKED BY | approve<br>APPROVED BY | Customer recognition<br>CUSTOMER APPROVE |
|------------------------|---------------------|------------------------|------------------------------------------|
| Luo<br>xiongbin        | ZhangYan            | Luo yongjun            |                                          |

## Shenzhen tianxia technology co., ltd

Address: Room 523-525, C33 Science and Technology Park, Zone 33, Baoan District, Shenzhen

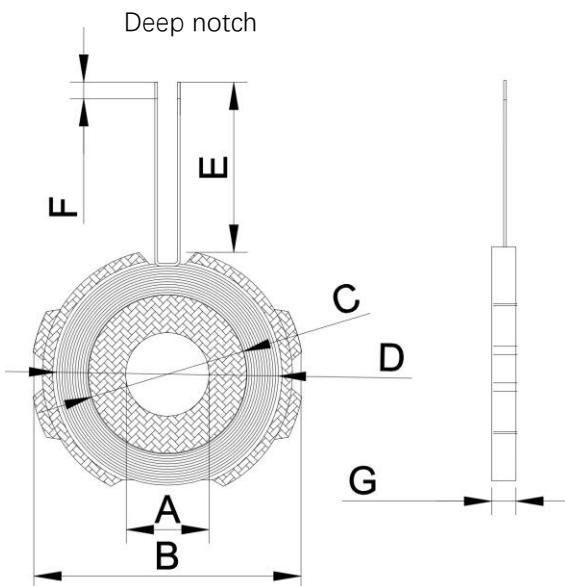
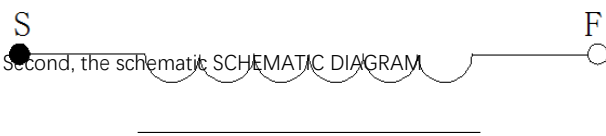
TEL: 18718699959

E-mail: 2321113770@qq.com

## Version Change History

[illegible]

SPECIFICATION

|                                                                                                                                                                                                                                                    |  |                                     |  |                            |  |                                                                                                                                |            |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------|--|----------------------------|--|--------------------------------------------------------------------------------------------------------------------------------|------------|--|--|--|--|
| Product model:<br>DESC                                                                                                                                                                                                                             |  | φ 14. 0*20. 5-0. 08*24P-13TS-8-25CC |  | Rev: A.0                   |  | Customer CUST:                                                                                                                 |            |  |  |  |  |
|                                                                                                                                                                                                                                                    |  |                                     |  |                            |  | Customer item CUST P/N:                                                                                                        |            |  |  |  |  |
| I. DIMENSION:(mm)<br><br><br><br>S <br>Second, the schematic SCHEMATIC DIAGRAM |  |                                     |  |                            |  | A                                                                                                                              | 8. 0±0. 5  |  |  |  |  |
|                                                                                                                                                                                                                                                    |  |                                     |  |                            |  | B                                                                                                                              | 25. 0±0. 5 |  |  |  |  |
|                                                                                                                                                                                                                                                    |  |                                     |  |                            |  | C                                                                                                                              | 15. 0±1    |  |  |  |  |
|                                                                                                                                                                                                                                                    |  |                                     |  |                            |  | D                                                                                                                              | 20. 5±1    |  |  |  |  |
|                                                                                                                                                                                                                                                    |  |                                     |  |                            |  | E                                                                                                                              | 12 mm      |  |  |  |  |
|                                                                                                                                                                                                                                                    |  |                                     |  |                            |  | F                                                                                                                              | 3. 00±0. 5 |  |  |  |  |
|                                                                                                                                                                                                                                                    |  |                                     |  |                            |  | G                                                                                                                              | 2. 6±0. 5  |  |  |  |  |
|                                                                                                                                                                                                                                                    |  |                                     |  |                            |  |                                                                                                                                |            |  |  |  |  |
|                                                                                                                                                                                                                                                    |  |                                     |  |                            |  |                                                                                                                                |            |  |  |  |  |
|                                                                                                                                                                                                                                                    |  |                                     |  |                            |  |                                                                                                                                |            |  |  |  |  |
|                                                                                                                                                                                                                                                    |  |                                     |  |                            |  | Note:                                                                                                                          |            |  |  |  |  |
|                                                                                                                                                                                                                                                    |  |                                     |  |                            |  | 1. Coil cross outlet                                                                                                           |            |  |  |  |  |
|                                                                                                                                                                                                                                                    |  |                                     |  |                            |  | 2. The coil is attached with a round hard magnetic sheet, the size is φ8*25*1.0mm; Positive magnet                             |            |  |  |  |  |
|                                                                                                                                                                                                                                                    |  |                                     |  |                            |  | 3. The lead wire outlet position is shown in the figure (the outlet wire is upward)<br>When the deep gap is below)             |            |  |  |  |  |
|                                                                                                                                                                                                                                                    |  |                                     |  |                            |  | 4. The overall thickness of the coil shall not exceed 3mm;                                                                     |            |  |  |  |  |
|                                                                                                                                                                                                                                                    |  |                                     |  |                            |  | 5. Double-wire tin dipping, with a length of 12mm, and the length of tin dipping is flush with the edge of the magnetic sheet. |            |  |  |  |  |
| serial number                                                                                                                                                                                                                                      |  | post<br>TERMINAL                    |  | Wire Diameter<br>WIRE      |  | cylinder number<br>7 Turns                                                                                                     |            |  |  |  |  |
| direction of winding<br>Winding Direction                                                                                                                                                                                                          |  |                                     |  |                            |  |                                                                                                                                |            |  |  |  |  |
| iii. winding parameter Winding Specification:                                                                                                                                                                                                      |  |                                     |  |                            |  |                                                                                                                                |            |  |  |  |  |
| serial number NO.                                                                                                                                                                                                                                  |  | project ITEM                        |  | post<br>TERMINAL           |  | standard<br>SPECIFICATION                                                                                                      |            |  |  |  |  |
| test condition<br>TEST FREQUENCY                                                                                                                                                                                                                   |  | Test instrument<br>TEST EQUIPMENTS  |  |                            |  |                                                                                                                                |            |  |  |  |  |
| 1                                                                                                                                                                                                                                                  |  | IND.                                |  | S-F                        |  | 4.4 uh 10% individual coil                                                                                                     |            |  |  |  |  |
| 100KHz/1.0V                                                                                                                                                                                                                                        |  | LCZ METER 1062B                     |  |                            |  |                                                                                                                                |            |  |  |  |  |
| 2                                                                                                                                                                                                                                                  |  | IND.                                |  | S-F                        |  | 6.8 uh 10% with magnetic disk                                                                                                  |            |  |  |  |  |
| 100KHz/1.0V                                                                                                                                                                                                                                        |  | LCZ METER 1062B                     |  |                            |  |                                                                                                                                |            |  |  |  |  |
| Draft/date PREPARED BY/DATE                                                                                                                                                                                                                        |  |                                     |  | Audit/date CHECKED BY/DATE |  |                                                                                                                                |            |  |  |  |  |
| Luo Xiongbin 2023/08/02                                                                                                                                                                                                                            |  |                                     |  | Zhang Yan 2023/08/02       |  |                                                                                                                                |            |  |  |  |  |