



Honour Electronic

Code

H085

Page

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## Product Approval Sheet

Customer: Guangdong Litongwei New Energy Co. LTD

Model: H08501

Cust. P/N: 3.13090000001

Spec.: 20.5\*39\*0.08\*75\*10TS+G40+lead45mm

Sample Qty: 5PCS

Date: 2022-12-6

### Inner signatures

### Customer Signatures

|              |              |              |  |
|--------------|--------------|--------------|--|
| Prepared By: | Jing Jing Li | Precheck By: |  |
| Checked By:  | Qing Bo Lian | Checked By:  |  |
| Approved By: | Vincent Wong | Approved By: |  |

Dong Guan Honour Electronic Co.,Ltd.

Product type

Wireless  
Charging Coil

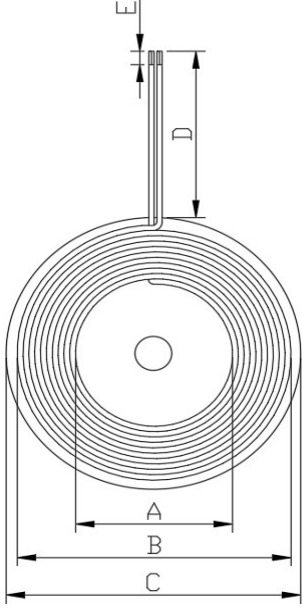
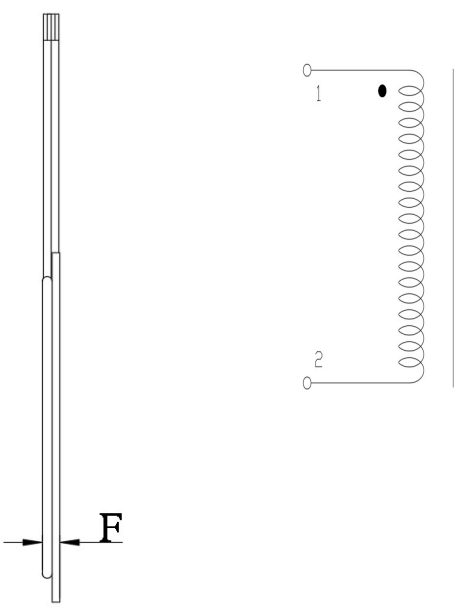
[Http://www.forewell-tech.com](http://www.forewell-tech.com)

Ver.

A

|                                                                                   |                       |              |                           |                        |
|-----------------------------------------------------------------------------------|-----------------------|--------------|---------------------------|------------------------|
|  | Product Specification |              | Model                     | H08501                 |
|                                                                                   |                       |              | Ver.                      | A/0                    |
|                                                                                   |                       |              | Page                      | 2/8                    |
| Customer Code                                                                     | H085                  | Product Name | TX-Wireless Charging Coil |                        |
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| Dong Guan Honour Electronic Co.,Ltd.                                              |                       | Prodct Type  |                           | Wireless Charging coil |
| Http://www.forewell-tech.com                                                      |                       | Ver.         |                           | A                      |

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|  | Product Specification                 |                   | Model                     | H08501 |
|                                                                                  |                                       |                   | Ver.                      | A/0    |
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| Customer Code                                                                    | H085                                  | Product Name      | TX-Wireless Charging Coil |        |
| Specification                                                                    | 20.5*39*0.08*75*10TS+G40+lead45m<br>m | Winding Direction | CCW                       |        |
| Document issue record                                                            |                                       |                   |                           |        |
| Ver.                                                                             | Modify Desc.                          |                   | Issue Date                |        |
| A/0                                                                              | First Issue                           |                   | 2022-12-6                 |        |
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|--------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------|---------------------------------------------------------------------------------------------------|-------------|
|                              | <b>Product Specification</b>      |                      | Model                                                                                             | H08501      |
|                                                                                                              |                                   |                      | Ver.                                                                                              | A/0         |
|                                                                                                              |                                   |                      | Page                                                                                              | 4/8         |
| Customer Code                                                                                                | H085                              | Product Name         | TX-Wireless Charging Coil                                                                         |             |
| Specification                                                                                                | 20.5*39*0.08*75*10TS+G40+lead45mm | Winding Direction    | CCW                                                                                               |             |
| I. Product Size(Unit: MM)  |                                   |                      | II. SCHEMATIC  |             |
|                                                                                                              |                                   |                      | Item                                                                                              | Size Tol.   |
|                                                                                                              |                                   |                      | A                                                                                                 | 20.50 ±0.5  |
|                                                                                                              |                                   |                      | B                                                                                                 | 39.00 ±1.0  |
|                                                                                                              |                                   |                      | C                                                                                                 | 40.00 ±1    |
|                                                                                                              |                                   |                      | D                                                                                                 | 45.00 ±1.5  |
|                                                                                                              |                                   |                      | E                                                                                                 | 2-5         |
|                                                                                                              |                                   |                      | F                                                                                                 | 2.30 ±0.2   |
|                                                                                                              |                                   |                      |                                                                                                   |             |
|                                                                                                              |                                   |                      |                                                                                                   |             |
| III. Winding Specification:                                                                                  |                                   |                      |                                                                                                   |             |
| Wdg Type                                                                                                     | Wire                              |                      | Wire OD                                                                                           | Turns Layer |
| CCW                                                                                                          | 1                                 | 2                    | 0.08*75P Litz Wire                                                                                | 10 1        |
| IV. Electrical specifications                                                                                |                                   |                      |                                                                                                   |             |
| Properties                                                                                                   | Test conditions                   | Value                | Unit                                                                                              | TOL.        |
| LS                                                                                                           | 100KHZ/1V                         | 6.3                  | μH                                                                                                | 10%         |
| DCR                                                                                                          | 25°C                              | 75.0                 | mΩ                                                                                                | MAX         |
| Q值                                                                                                           | 100KHZ/1V                         | 50.0                 |                                                                                                   | MIN         |
| V. Material list                                                                                             |                                   |                      |                                                                                                   |             |
| NO.                                                                                                          | Material List                     | Spec.                | Brand                                                                                             |             |
| 1                                                                                                            | Litz Wire                         | 0.08*75              | Huaye 2UEW                                                                                        |             |
| 2                                                                                                            | Ferrite                           | 40*1.0*5.0           | LINGZE PC40                                                                                       |             |
| 3                                                                                                            | Double tape                       | 39*6.0               | HUANGGUAN                                                                                         |             |
| 4                                                                                                            | Yellow gule                       |                      | Sanhe SH6060                                                                                      |             |
| 5                                                                                                            | High temperature tin              | High temperature tin | XingWei                                                                                           |             |
| Dong Guan Honour Electronic Co.,Ltd.                                                                         |                                   | Product type         | Wireless Charging coil                                                                            |             |
| Http://www.forewell-tech.com                                                                                 |                                   | Ver.                 | A                                                                                                 |             |

|                                                                                                               |                                   |                   |                           |        |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------|---------------------------|--------|
|                               | Product Specification             |                   | Model                     | H08501 |
|                                                                                                               |                                   |                   | Ver.                      | A/0    |
|                                                                                                               |                                   |                   | Page                      | 5/8    |
| Customer Code                                                                                                 | H085                              | Product Name      | TX-Wireless Charging Coil |        |
| Specification                                                                                                 | 20.5*39*0.08*75*10TS+G40+lead45mm | Winding Direction | CCW                       |        |
| <div>Sample Picture</div>  |                                   |                   |                           |        |
| Dong Guan Honour Electronic Co.,Ltd.                                                                          |                                   | Product type      | Wireless Charging coil    |        |
| Http://www.forewell-tech.com                                                                                  |                                   | Ver.              | A                         |        |

Document Code: HN-PE-007

# Full Size Measurement Report

|             |        |             |                                     |                 |          |
|-------------|--------|-------------|-------------------------------------|-----------------|----------|
| Cust.       | H085   | Cust. P/N   |                                     | Sample qty      | 5PCS     |
| Code        | H08501 | Descirption | 20. 5*39*0. 08*75*10TS+G40+lead45mm | Production Date | 6-Dec-22 |
| Cust. Model |        | Ver.        | A/0                                 | Testing Date    | 6-Dec-22 |

|              |               |
|--------------|---------------|
| Tester       | Meng Ling Tao |
| Approved by  | Qiao Mei Han  |
| Confirmed by | Qing Bo Lian  |

[illegible]

# Dong Guan Honour Electronic Co.,Ltd

## Process Flow Chart

| Client                                                                             |     | Guangdong Litongwei<br>New Energy Co. LTD                  | Part                     | 20.5*39*0.08*75*10<br>TS+G40+lead45mm | Part No. | H08501 | A/O<br>Rev. |
|------------------------------------------------------------------------------------|-----|------------------------------------------------------------|--------------------------|---------------------------------------|----------|--------|-------------|
| Flow<br>Process                                                                    | No. | Process                                                    | Production Shop          | Equipment                             |          | Remark |             |
| Start                                                                              | 1   | Picking and preheating machine                             | Winding workshop         | Wingding machine                      |          |        |             |
|    | 2   | Start Winding                                              | Winding workshop         | Wingding machine                      |          |        |             |
|   | 3   | First sample inspection and<br>confirmation of performance | Winding workshop<br>& QC | Wingding machine & testing<br>tool    |          |        |             |
|  | 4   | Wingding production                                        | production<br>wokshop    | Wingding machine                      |          |        |             |
|                                                                                    | 5   | Cute lead wire                                             | production<br>wokshop    | Tool                                  |          |        |             |
|                                                                                    | 6   | Tin                                                        | production<br>wokshop    | Tin Tool                              |          |        |             |
|                                                                                    | 7   | Paste double tape                                          | production<br>wokshop    | Tool                                  |          |        |             |
|                                                                                    | 8   | Paste ferrite                                              | production<br>wokshop    | Tool                                  |          |        |             |
|                                                                                    | 9   | PQC inspection                                             | QC                       | Calipers, LCR, Ruler                  |          |        |             |
|                                                                                    | 10  | Inspection & pack                                          | production<br>wokshop    | Calipers, Ruler                       |          |        |             |
|                                                                                    | 11  | QA inspection                                              | QC                       | Calipers, LCR, Ruler                  |          |        |             |
|                                                                                    | 12  | Passed                                                     | QC                       |                                       |          |        |             |
|                                                                                    | 13  |                                                            |                          |                                       |          |        |             |
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Prepared by : JingJing Li

Approvaed by : Qing Bo Lian