



## SPECIFICATION FOR APPROVAL

|                        |                                                   |                        |
|------------------------|---------------------------------------------------|------------------------|
| Customer Name          | Edan                                              |                        |
| Product Model<br>NO. : |                                                   |                        |
| Specification          | iT50 NFC                                          |                        |
| MPN:                   | LBS-050E (RA version)                             |                        |
| Manufacturer           | Shenzhen Bogesi Communication Technology Co., Ltd |                        |
| Approve Date           | 2026/1/13                                         |                        |
| Supplier Sign and Seal |                                                   | Customer Sign and Seal |
|                        |                                                   |                        |

Note: 1. After the electronic file or paper file that has been stamped by BGS and was provided to the customer,, the customer need to sign the paper or electronic file of the approval back to BGS before place the formal order to BGS. If there is no formal change or change notice, BGS acquiesce that the customer approve and accept this specification of product .

2. The relevant intellectual property rights of this product are owned by Shenzhen Bogesi Communication Technology Co., Ltd. Without the permission of our BGS, please do not apply for patent rights for this product in other names, and please do not disclose this product and related information to others or provide to third-party for viewing and use.

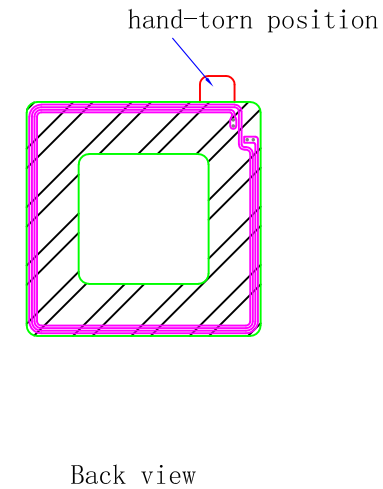


**深圳市博格斯通信技术有限公司**  
**shenzhen bogesi communication technology co.,ltd**

**Application:**

Applied on the Edan's iT30 project

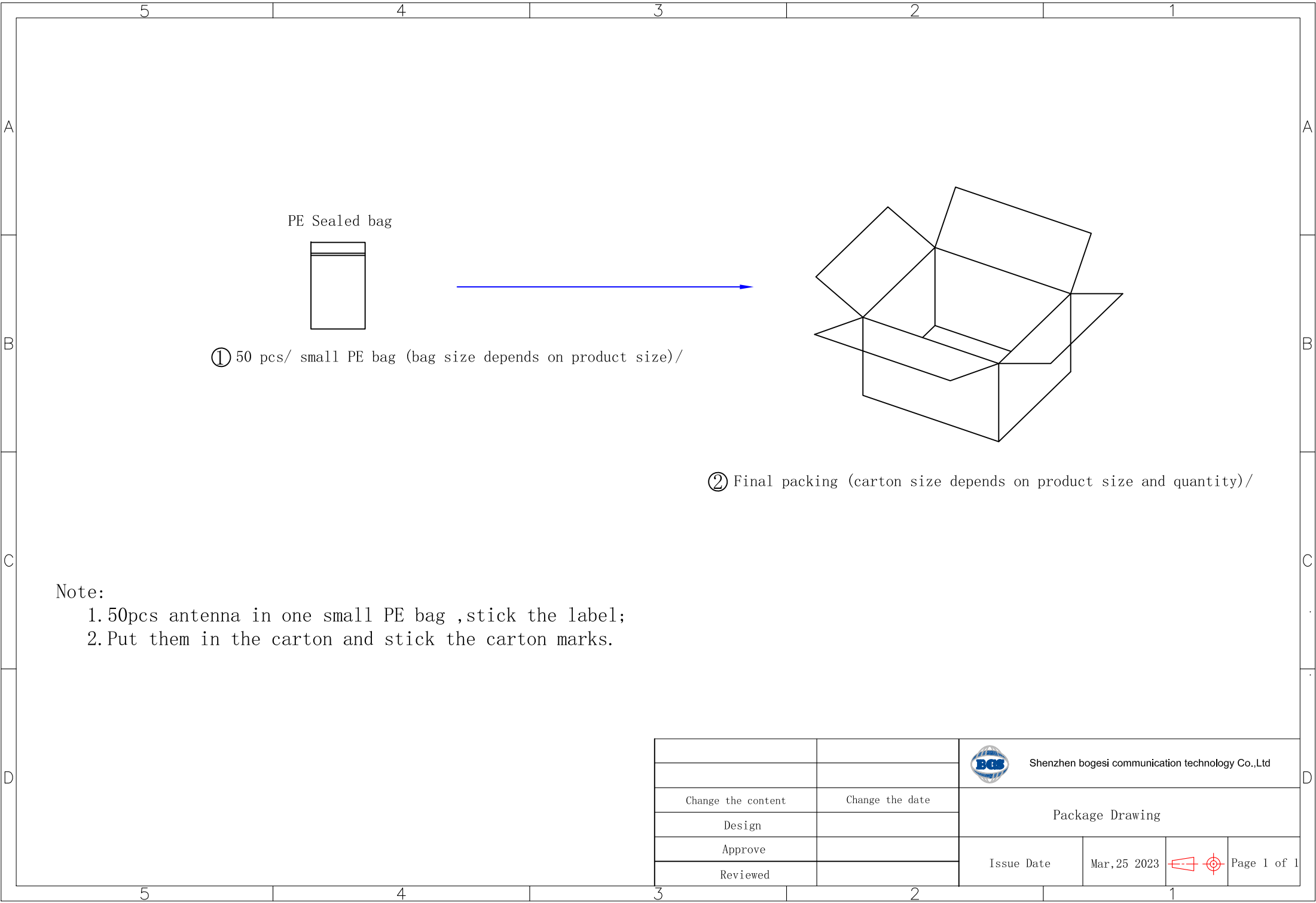
|                                   |          |                             |               |
|-----------------------------------|----------|-----------------------------|---------------|
| <b>Electrical specifications:</b> |          |                             |               |
| <b>Frequency band</b>             | 13.56MHz | <b>Antenna material</b>     | FPC+ferrite   |
| <b>Impedance</b>                  | 50Ω      | <b>Antenna connect type</b> | enameled wire |
| <b>VSWR</b>                       | <3.0     | <b>Working Temperature</b>  | -40℃～+85℃     |
|                                   |          | <b>Storage Temperature</b>  | +19℃～+23℃     |



-  .....Ferrite part  
 .....Gold-plated part  
 .....Part of gum

1. Pack every 50 antenna components in a small package and then pack them into boxes;
2. If there is an addition of "." or ".." in the silk screen content, it is used by our company to distinguish suppliers  
Logo, but the product performance, material, and processing technology are completely the same;

|                                                                                                                                                       |              |               |                                              |      |                                                |          |                                                                                                                                         |              |             |                                                                                       |                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|----------------------------------------------|------|------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|---------------------------------------------------------------------------------------|-------------------------|
| is used by our company to distinguish suppliers<br>Logo, but the product performance, material, and processing technology<br>are completely the same; |              |               |                                              |      |                                                |          |  Shenzhen Bogesi Communication Ttechnology co.,ltd |              |             |                                                                                       |                         |
|                                                                                                                                                       |              |               |                                              |      |                                                |          |                                                                                                                                         |              |             |                                                                                       |                         |
|                                                                                                                                                       |              |               |                                              |      | Modify content                                 |          | Modify date                                                                                                                             |              | Product NO. | LBS-050E                                                                              | Material is qualitative |
| ②                                                                                                                                                     | LBS-050E-01A | FPC           | FPC+ferrite                                  | 1    | limits of tolerance;<br>Others less than ± 0.2 | Designer |                                                                                                                                         | Client NO.   | iT30        | Version of this                                                                       | RA                      |
| ①                                                                                                                                                     | LBS-050E-06A | enameled wire | ODO.3 enameled wire, tin plated at both ends | 1    |                                                | Auditing |                                                                                                                                         | Part name    | Antenna     | Item no.                                                                              | LBS-050                 |
| NO.                                                                                                                                                   | PART NO.     | NAME          | DESCRIPTION                                  | QT'Y |                                                | Approve  |                                                                                                                                         | Publish date | 2023-3-16   |  | page 1/1                |
|                                                                                                                                                       |              |               |                                              |      | 3                                              | 2        |                                                                                                                                         | 1            |             |                                                                                       |                         |



① 50 pcs/ small PE bag (bag size depends on product size)/

② Final packing (carton size depends on product size and quantity)/

Note:  
1.50pcs antenna in one small PE bag ,stick the label;  
2.Put them in the carton and stick the carton marks.

|                    |                 |                                                                                                                                        |             |                                                                                       |             |
|--------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------|-------------|
|                    |                 |  Shenzhen bogesi communication technology Co.,Ltd |             |                                                                                       |             |
|                    |                 |                                                                                                                                        |             |                                                                                       |             |
| Change the content | Change the date | Package Drawing                                                                                                                        |             |                                                                                       |             |
| Design             |                 |                                                                                                                                        |             |                                                                                       |             |
| Approve            |                 |                                                                                                                                        |             |                                                                                       |             |
| Reviewed           |                 | Issue Date                                                                                                                             | Mar,25 2023 |  | Page 1 of 1 |