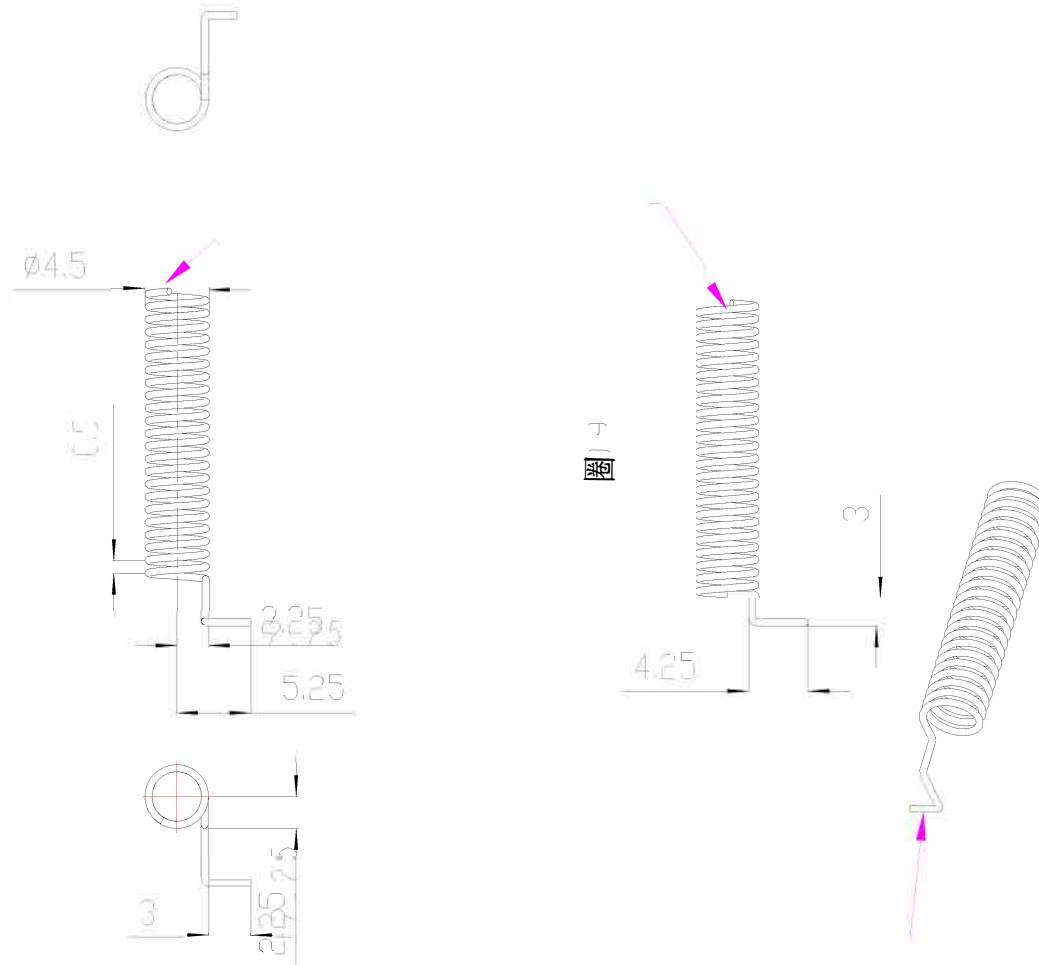


# Technical requirement

1. Wire material: Outer diameter  $\phi$  1.4mm, core  $\phi$  0.7MM single-core copper wire, red PE insulation leather
2. Frequency range :433-435MHZ
- 3, antenna gain :433-435MHZ @MAX 0dBi
4. Standing wave ratio :<1.5
5. Input impedance :50Q
6. Material: medium 0.5mm stainless steel wire + nickel plating
7. Parts shall not have burr, deformation, oil, rust and other bad;
8. Unmarked dimensions according to the computer drawing, unmarked tolerances are drawing tolerances:

The part and its surface treatment must comply with the relevant regulations of ROHS and provide SGS test report.



|                                                                                    |        |  |          |          |         |                                                                                                 |                                                                                    |                                                                                    |                                                                                    |             |          |                                                |              |            |          |    |
|------------------------------------------------------------------------------------|--------|--|----------|----------|---------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------|----------|------------------------------------------------|--------------|------------|----------|----|
|                                                                                    |        |  |          |          |         | Projection:  |                                                                                    | Dimensions without Tolerance:                                                      |                                                                                    | <b>EMAX</b> |          | 福建宜美智能科技有限公司<br>FUJIAN EMAX INTELLIGENT CO.LTD |              |            |          |    |
|  |        |  |          |          |         |               |  |  |  | <6          | +0,05    | Date                                           | Drawing Name | Model-Name | TX07弹簧天线 |    |
|  |        |  |          |          | 6-30    |                                                                                                 |                                                                                    |                                                                                    |                                                                                    | +0,1        | 20220916 |                                                |              |            |          |    |
|  |        |  |          |          | >30     |                                                                                                 |                                                                                    |                                                                                    |                                                                                    | +0,15       |          | Checked Name                                   | Title:       | 433MHz天线   |          |    |
|  |        |  |          |          | Angular |                                                                                                 |                                                                                    |                                                                                    |                                                                                    | +0,5°       |          | Approved Name                                  | Part-Name    | Sheet      |          |    |
|  |        |  |          |          |         | Unit:                                                                                           |                                                                                    |                                                                                    |                                                                                    | Material:   |          |                                                |              |            |          |    |
|                                                                                    |        |  |          |          |         | Scale:                                                                                          |                                                                                    |                                                                                    |                                                                                    |             |          |                                                |              |            |          |    |
|                                                                                    |        |  |          |          |         | Sheet:                                                                                          |                                                                                    |                                                                                    |                                                                                    |             |          |                                                |              |            |          |    |
|                                                                                    |        |  |          |          |         | Rev.:                                                                                           |                                                                                    |                                                                                    |                                                                                    |             |          |                                                |              |            |          |    |
| Rev.                                                                               | Change |  | Appr. By | Check By | Draw By | Date                                                                                            |                                                                                    |                                                                                    |                                                                                    |             |          |                                                |              |            |          | A4 |