

客 户  
CUSTOMER \_\_\_\_\_ Y230 \_\_\_\_\_

承 認 書  
SPECIFICATION FOR APPROVAL

客 户 品 名  
CURS. PART NAME. \_\_\_\_\_ 料 号  
PART NO. \_\_\_\_\_

本 公 司 品 名  
OURS PART NAME. \_\_\_\_\_ VER1030-165uH 料 号  
PART NO. \_\_\_\_\_ FIA01030-04 \_\_\_\_\_

| 工程出图<br>ENGINEERING DRAWING |               |                |
|-----------------------------|---------------|----------------|
| 發行<br>MADE                  | 檢查<br>CHECKED | 承認<br>APPROVED |
|                             |               |                |

日期  
DATE: \_\_\_\_\_ 2017 年 04 月 24 日 \_\_\_\_\_

| 承認印<br>CUSTOMER APPROVE |     |     |
|-------------------------|-----|-----|
| 采 购                     | 工 程 | 品 保 |
|                         |     |     |

承认结果：请予以认证，提出修改意见或确认后签回，如未签回下订单，则是视为默认。  
所签回的传真件及复印件均视为具有法律效力



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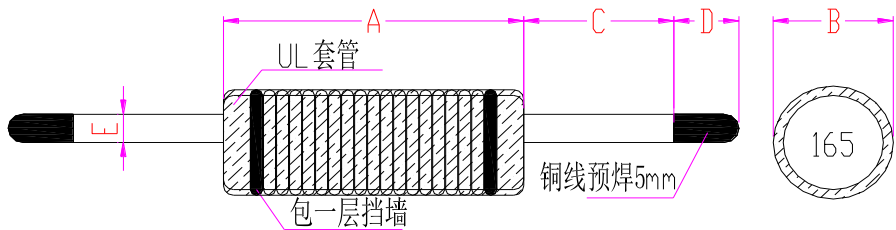
承 认 书 番 号

SPEC NO. VE-Y230-20170424002

|                      |                  |               |
|----------------------|------------------|---------------|
| CUSTOMER (客户名称):     | DESCRIPTION(品名): | VER1030-165uH |
| CUSTOMER P/N (客户料号): | TONSUN P/N (料号): | FIA01030-04   |

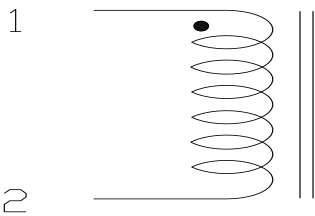
一. 产品尺寸图: (mm)

Dimension(mm)



二. 电性原理图:

Schematic



注: 磁芯先包一层胶布再绕线, 起线与收线端需点胶固定, 产品需装 UL 套管。

|         |         |          |         |         |
|---------|---------|----------|---------|---------|
| A       | B       | C        | D       | E       |
| 33.0Max | 12.5Max | 20.0±2.0 | 5.0±2.0 | 0.3±0.1 |

三. 绕组结构

WINDING

| WINDING | START | FINISH | WIRE (φ)  | COLORE | TURNS     | REMARK |
|---------|-------|--------|-----------|--------|-----------|--------|
| N1      | S     | F      | φ 0.30X1C |        | 63.5(REF) |        |
|         |       |        |           |        |           |        |

四. 产品电气特性

Electrical Characteristics

| 序号<br>(NO) | 项目<br>(Item)      | 单位<br>(Unit) | 电性要求<br>(Power requirements) | 测试条件<br>(Test Condition) | 环境温度湿度<br>Temp/Humidty |
|------------|-------------------|--------------|------------------------------|--------------------------|------------------------|
| 1          | L0A (S-F)         | uH           | 165±5%                       | 125KHZ 0.25V             | 25℃/70%                |
| 2          | L1.5A (S-F)       | uH           | ≥L0AX80%                     |                          | 25℃/70%                |
| 3          | DCR (S-F)         | mΩ           | 550MAX                       |                          | 25℃/70%                |
| 4          | 贮存温度范围: -30℃~+80℃ |              | 使用温度范围: -30℃~+80℃ (含线圈本身发热)  |                          |                        |

五. 产品物料

Material

| 序号 | 项目  | 规格型号                | 耐温       | 供应商代码 | 备注 |
|----|-----|---------------------|----------|-------|----|
| 1  | 磁芯  | R10*30              |          | C021  |    |
| 2  | 铜线  | 2-UEW 黄色            | F 级:155℃ | A021  |    |
| 3  | 锡条  | 601 无铅高温锡条(Sn:99.5) |          | A017  |    |
| 4  | 套管  | UL13*30             |          |       |    |
| 5  | 助焊剂 | XD-982D             |          | A006  |    |
| 6  | 胶布  |                     |          |       |    |

We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.

|                                                                 |             |     |      |      |            |
|-----------------------------------------------------------------|-------------|-----|------|------|------------|
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|                                                                 | DRAWN BY    | 卢永汉 |      | REV  | A 0        |
|                                                                 | CHECKED BY  |     |      | DATE | 2017-04-24 |
|                                                                 | APPROVED BY |     |      | PAGE | 2/3        |

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样品检测数据

| 电性特性<br>Electrical Characteristics |         |           |         | 产品尺寸<br>Dimension (unit:mm) |         |         |         |
|------------------------------------|---------|-----------|---------|-----------------------------|---------|---------|---------|
| ITEM                               | L0A(uH) | L1.5A(uH) | DCR(mΩ) | A                           | B       | D       | E       |
| SPEC                               | 165±5%  | ≥L0AX80%  | 550Max  | 33.0Max                     | 12.5Max | 5.0±2.0 | 0.3±0.1 |
| 1                                  | 165.8   | 160.1     | 519     | 30.19                       | 12.12   | 5.15    | 0.30    |
| 2                                  | 165.1   | 160.4     | 521     | 30.18                       | 12.18   | 5.20    | 0.30    |
| 3                                  | 165.1   | 160.2     | 518     | 30.18                       | 12.20   | 5.11    | 0.30    |
| 4                                  | 165.3   | 160.6     | 519     | 30.19                       | 12.16   | 5.17    | 0.30    |
| 5                                  | 165.2   | 160.2     | 519     | 30.19                       | 12.13   | 5.13    | 0.30    |
| 6                                  |         |           |         |                             |         |         |         |
| 7                                  |         |           |         |                             |         |         |         |
| 8                                  |         |           |         |                             |         |         |         |
| 9                                  |         |           |         |                             |         |         |         |
| 10                                 |         |           |         |                             |         |         |         |

|                                                                 |             |     |      |      |            |
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|                                                                 | DRAWN BY    | 卢永汉 |      | REV  | A0         |
|                                                                 | CHECKED BY  |     |      | DATE | 2017-04-24 |
|                                                                 | APPROVED BY |     |      | PAGE | 3/3        |