

# HT-16U Bill Of Material

## 1.SMD PAST

| 元件名称                 | 数 值(型 号)       | 数量 |
|----------------------|----------------|----|
| IC                   | 4558           | 1  |
|                      | E03SL          | 1  |
|                      | OTP16U (V1. 0) | 1  |
|                      | UTC571         | 1  |
|                      | XC6201P35      | 1  |
|                      | XC6368         | 1  |
| 场效应管                 | BF998          | 1  |
|                      | XP151A         | 1  |
| 0603瓷片电容<br>(murata) | 102            | 17 |
|                      | 103            | 8  |
|                      | 474            | 2  |
|                      | 1. 5P          | 1  |
|                      | 100P           | 6  |
|                      | 18P            | 1  |
|                      | 1P             | 1  |
|                      | 200P           | 3  |
|                      | 22P            | 4  |
|                      | 33P            | 1  |
|                      | 3P             | 2  |
|                      | 47P            | 2  |
|                      | 4P             | 1  |
|                      | 50P            | 2  |
|                      | 5P             | 1  |
|                      | 680P           | 1  |
|                      | 68P            | 1  |
|                      | 6P             | 4  |
|                      | 7P             | 1  |
|                      | 8P             | 2  |
|                      | 9P             | 1  |
| 0805瓷片电容             | 475            | 1  |
| 0805电感               | 10NH           | 1  |
|                      | 12NH           | 4  |
|                      | 15NH           | 1  |
|                      | 1UH            | 6  |
|                      | 24NH           | 1  |
|                      | 33NH           | 1  |
| 二极管                  | 4007           | 1  |
|                      | 5819           | 1  |
|                      | 36X            | 1  |
|                      | BB134          | 1  |
|                      | BB639          | 1  |
| 三极管                  | 3356           | 2  |
|                      | 4226           | 2  |
|                      | 9014           | 6  |
|                      | 9015           | 3  |
| PCB Board            | TX-490P        | 1  |

| 元件名称   | 数 值(型 号)     | 数量 |
|--------|--------------|----|
| 0603电阻 | 0R           | 2  |
|        | 100K         | 7  |
|        | 100R         | 2  |
|        | 10K          | 7  |
|        | 10R          | 3  |
|        | 12K          | 4  |
|        | 150K         | 3  |
|        | 15K          | 3  |
|        | 15R          | 1  |
|        | 18K          | 1  |
|        | 1K           | 5  |
|        | 1M           | 1  |
|        | 200K         | 1  |
|        | 220K         | 2  |
|        | 220R         | 5  |
|        | 22K          | 2  |
|        | 27K          | 1  |
|        | 330R         | 1  |
|        | 33K          | 2  |
|        | 33NH         | 1  |
|        | 3K3          | 2  |
|        | 3K9          | 2  |
|        | 470K         | 1  |
|        | 470R         | 1  |
|        | 47K          | 1  |
|        | 47R          | 3  |
|        | 4K7          | 2  |
|        | 56K          | 2  |
|        | 5K6          | 1  |
|        | 68K          | 2  |
|        | 8K2          | 1  |
| 钽电容    | 0. 1U        | 1  |
|        | 0. 47U       | 1  |
|        | 10U          | 4  |
|        | 1U           | 1  |
|        | 22U          | 1  |
|        | 2U2          | 6  |
| 贴片晶体   | 33U          | 1  |
|        | 4U7          | 2  |
| 微调电容   | 20P          | 1  |
| 微调电阻   | TJY2J2R5A    | 1  |
| 升压线圈   | 50K          | 1  |
| 滤波电感   | 100UH (101M) | 1  |
| 谐振器    | 100UH (101K) | 1  |
|        | DR-45        | 1  |

## 2. DIP PART

| 元件名称          | 数 值         | 数 量 |
|---------------|-------------|-----|
| 2P插针          | 2.54mm      | 3   |
| 电池正极片         | #10+        | 1   |
| 电池负极片         | #100-       | 1   |
| LED           | RED, GREEN  | 2   |
| 拨动开关          | MK-12D14-G4 | 2   |
| pilot crystal | 45KHz       | 1   |
| 微调电阻          | 50K         | 1   |
| 顶针            | P-160D      | 3   |
| 电解            | 220U/10V    | 3   |
| 屏蔽片           | UHF-101屏蔽片  | 1   |

## 3. ASSEMBLY PART

| 元件名称  | 数 值(型 号)   | 数 量 |
|-------|------------|-----|
| 编码开关  | RV3H-16R   | 1   |
| 铝头    | UH-3铝头     | 1   |
| 咪芯    | DM-10D+29  | 1   |
| 网头    | UH-3网头     | 1   |
| 海绵球   |            | 1   |
| 咪芯连接线 | (7CM)      | 2   |
| 铝接管   | UH-3铝接管    | 1   |
| 铝管    | UH-3铝管     | 1   |
| 塑环    | 68塑环       |     |
| 支架    | 68支架       | 1   |
| 贴纸    | HT-16U圆尾贴纸 | 1   |
|       | FCC-ID贴纸   | 1   |
|       | 序号码贴纸      | 1   |
|       | 频率贴纸       | 1   |