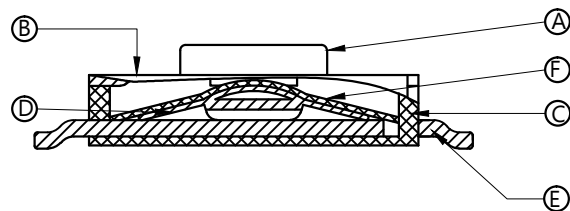
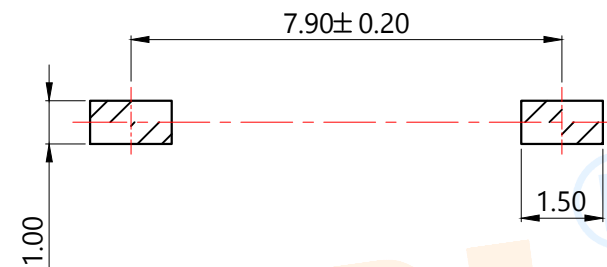


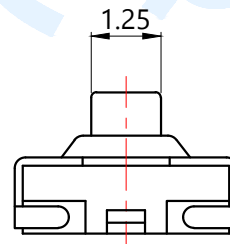
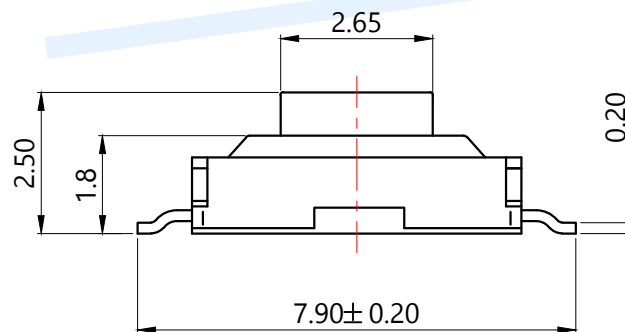
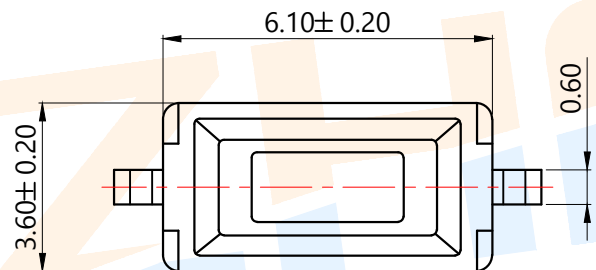
RoHS



Circuit diagram



PCB Layout(Pattern Side)



Product No. : TS-092S-□□□□

型号:

□: 包装方式  
-P=编带 (非编带, 不启用)

操作力度:  
120=120gf ± 50gf  
180=180gf ± 50gf  
250=250gf ± 50gf

□: 按钮颜色  
-W=白色  
□: 弹片  
D2=SUS/1PCS  
D4=SUS/2PCS

|   |           |  |   |                |                |
|---|-----------|--|---|----------------|----------------|
| Ⓕ | Dust film |  | 1 | Polyimide tape |                |
| Ⓔ | Terminal  |  | 2 | Brass          | Silvering      |
| Ⓓ | Reed      |  | 1 | SUS            | Silver covered |
| Ⓒ | Base      |  | 1 | PPA            | Black          |
| Ⓑ | Cover     |  | 1 | SUS            |                |
| Ⓐ | Button    |  | 1 | PPA            | White          |

| NO.                                             | Name | Number | Qty | Materil | Remarks       |
|-------------------------------------------------|------|--------|-----|---------|---------------|
| ZHONGDI® Zhongdi Electronic Technology Co., Ltd |      |        |     |         |               |
| design                                          |      | date   |     | name    | TACT SWITCHS  |
| Review                                          |      | date   |     |         |               |
| Approved                                        |      | date   |     | model   | TS-092S-□D□-W |

Drawing number: 1:1 unit mm gage number A4

modify Review Approved

|       |       |
|-------|-------|
| angle | ±2°   |
| 10~30 | ±0.30 |
| 5~10  | ±0.20 |
| ~ 5   | ±0.10 |

Tolerance not specified

Proportion

1:1

unit

mm

gage number

A4

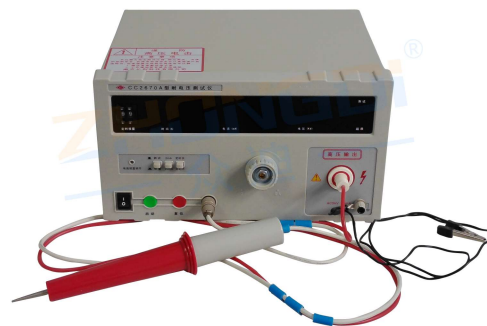
| 项 目 Item                                | 技术参数 Technical Parameter                                                                                                                 | 标 准 Standard         |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| 电气性能<br>Electrical<br>Properties        | 额定电流 Rated Current:                                                                                                                      | 50mA                 |
|                                         | 额定电压 Rated voltage:                                                                                                                      | DC 12V               |
|                                         | 接触电阻 Contact resistance:                                                                                                                 | ≤100mΩ               |
|                                         | 绝缘电阻 Insulation Resistance:                                                                                                              | DC 250V 1 min ≥100MΩ |
|                                         | 耐压强度 Compressive strength:                                                                                                               | AC 250V 50Hz/1 min   |
| 机械 性能<br>Mechanical<br>Properties       | 机械寿命 Mechanical life:                                                                                                                    | 30,000 cycles Min    |
|                                         | 操作行程 Operation Stroke:                                                                                                                   | 0.25±0.10mm          |
| 环境性能<br>Environmental                   | 工作温度 Operation temperature:                                                                                                              | -25℃～ +75℃           |
|                                         | 使用湿度 Use humidity:                                                                                                                       | ≤85% RH              |
| 可靠性特性<br>Reliability<br>Characteristics | 回流焊 Reflow Soldering:                                                                                                                    | ≤260℃ 时间 Time 3s     |
|                                         | 波峰焊 Wave soldering:                                                                                                                      |                      |
|                                         | 手工焊 Manual welding:                                                                                                                      | ≥260℃ 时间 Time 3s     |
| 应用领域<br>Application area                | 影音产品、电子玩具、数码产品、通讯产品、安防产品等.<br>Audiovisual products, electronic toys, digital products,<br>communication products, security products, etc |                      |



## 绝缘电阻测量仪



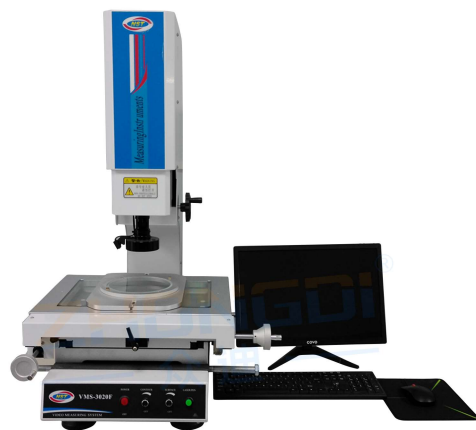
## 直流低电阻测试仪



耐电压测试仪



## 回流焊机



## 二次元测量仪



# 高精度寿命测试仪



## 盐雾测试仪



## 按键荷重曲线仪

|                                                                                                                              |     |      |               |                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------|-----|------|---------------|------------------------------------------------------------------------------------------|
|  Zhongdi Electronic Technology Co., Ltd |     |      |               |                                                                                          |
| design                                                                                                                       |     | date |               | TACT SWITCHS                                                                             |
| Review                                                                                                                       |     | date | name          |                                                                                          |
| Approved                                                                                                                     |     | date | model         |                                                                                          |
| number:                                                                                                                      |     |      | TS-092S-□D□-W |                                                                                          |
| or                                                                                                                           | 1:1 | unit | mm            | gape number                                                                              |
|                                                                                                                              |     |      |               | A4  |