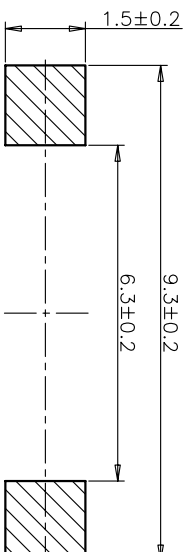


CIRCUIT DIAGRAM

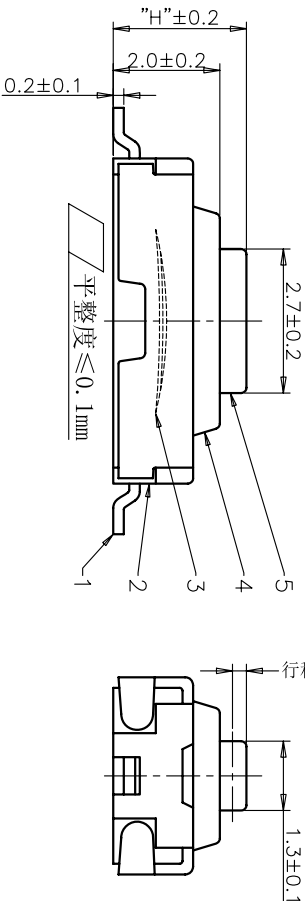
回路图



RECOMMENDED P.C.B. LAYOUT

安装尺寸图

|                               |                          |               |  |
|-------------------------------|--------------------------|---------------|--|
| 额定负荷<br>Rating                | DC 12V/50mA              |               |  |
| 接触电阻<br>Contact Resistance    | 100mΩ max.               |               |  |
| 绝缘电阻<br>Insulation resistance | DC:100V 60S 100MΩ min.   |               |  |
| 抗电强度<br>Dielectric strength   | AC250V(50~60HZ) 60S min. |               |  |
| 操作力<br>Operation force        | ≤180±30gf                | ≤300±50gf     |  |
| 寿命试验<br>Operating Life        | 50,000 cycles            | 30,000 cycles |  |
| 行程<br>Travels                 | 0.25±0.1mm               |               |  |



PRODUCT NO. : 1TS002E\*\*\*\*\*

轻触开关

3X6系列

外形:

A=插脚

B=贴片

C=贴片带柱

D=贴片2.5高

E=贴片带柱8.8

F=贴片10.2

G=

H=

I=

J=

按钮颜色:

底座颜色:

盖板颜色:

操作力度:

手感:

初始颜色

则不启用

160=160±20gf  
180=180±30gf  
220=220±30gf  
250=250±50gf  
300=300±50gf

0=常规(弹片)  
1=大手感(弹片)  
2=小手感(弹片)  
3=特殊手感(弹片)

产品高度(H):  
250=2.5mm

其它:

有无贴膜:  
0=不贴膜  
CT=编带(非编带,不启用)

1=贴膜

| 5                      | ACTUATOR     | 1                                | LCP             | RED       |
|------------------------|--------------|----------------------------------|-----------------|-----------|
| 4                      | COVER        | 1                                | STAINLESS STEEL | NATURAL   |
| 3                      | DOMES        | 1                                | STAINLESS STEEL | Ag-PLATED |
| 2                      | HOUSING      | 1                                | LCP             | BLACK     |
| 1                      | TERMINAL     | 1                                | BRASS           | Ag-PLATED |
| ITEM                   | PART NAME    | QUANTITY                         | MATERIAL        | FINISH    |
| X. ± 0.3               | X. ± 3'      | UNITS                            | MM              |           |
| .X ± 0.2               | .X' ± 2'     | MAT'L                            |                 |           |
| .XX ± 0.1              | .XX' ± 1'    | FINISH                           |                 |           |
| .XXX ± 0.05            | .XXX' ± 0.5' |                                  |                 |           |
| NAME(INTENDED USE)     |              | HON YUAN                         |                 |           |
| 3X6 T/H SERIES         |              | HON YUAN PRECISION IND. CO.,LTD. |                 |           |
| TACT SWITCH            |              | SHENZHEN, CHINA, R.O.C.          |                 |           |
| PART NO.(INTENDED USE) |              | TITLE:                           |                 |           |
| ITS002E***-****-***Q   |              | PRODUCT DRAWING                  |                 |           |
| APPD: ZO 8/08/2014     |              | DWG NO.:                         |                 |           |
| CHKD: M.H.Li 8/08/2014 |              | 1TS002E                          |                 |           |
| DR: WP.Lu 8/07/2014    |              | SCALE SHEET REV.                 |                 |           |
|                        |              | 10/1 2/2 D                       |                 |           |

| REV | ECN NO.  | APPD   |
|-----|----------|--------|
| A   | HC110006 | PRUJOM |
| B   | HC120062 | PRUJOM |
| C   | HC130004 | PRUJOM |
| D   | HC140000 | PRUJOM |