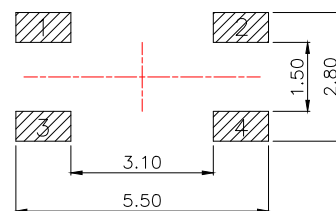
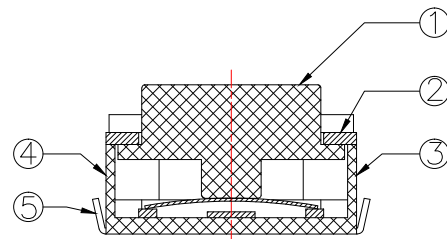
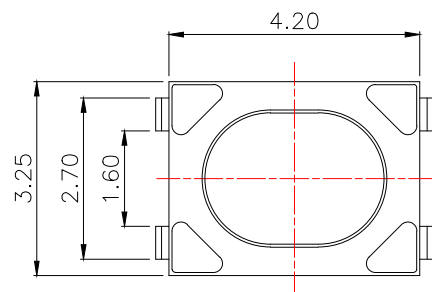
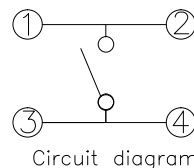
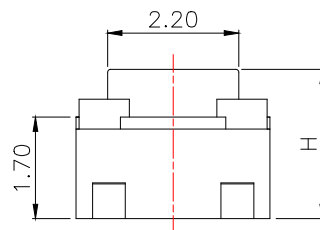
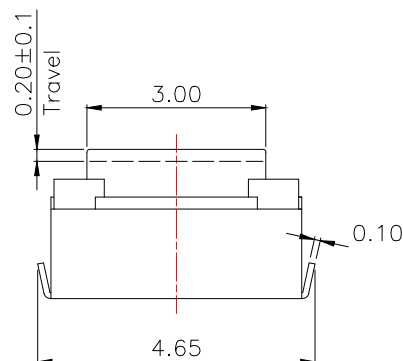


RoHS



PCB Layout(Pattern Side)



Circuit diagram

Height(高度) :

| NO.1    |     |
|---------|-----|
| PART NO | H   |
| A       | 2.5 |
| B       | 2.8 |
| C       | 3.5 |
| D       | 4.0 |

Material:

|                |           |
|----------------|-----------|
| Button 按钮      | PBT/LCP耐温 |
| Cover plate 盖板 | 铜 (镀银)    |
| Shrapnel 弹片    | 不锈钢 (复银)  |
| Base 底座        | PBT/LCP耐温 |
| Pin 引脚         | 磷铜 (镀银)   |

Main technical specifications:

|                                       |                 |          |   |          |
|---------------------------------------|-----------------|----------|---|----------|
| Rated load(额定负荷):                     | DC 12V 50mA     |          |   |          |
| Contact impedance(接触阻抗):              | ≤100mΩMAX       |          |   |          |
| Insulation impedance(绝缘阻抗):           | ≥100MΩMIN       |          |   |          |
| Welding resistance temperature(耐焊温度): | 250±5 ° 5s      |          |   |          |
| OPERATING LIFE(电气寿命):                 | 100,000 cycles  |          |   |          |
| Usage temperature(使用温度):              | -25 °C to 85 °C |          |   |          |
| Operating humidity(使用湿度):             | ≤85% RH         |          |   |          |
| Trip(行程):                             | 0.2±0.1mm       |          |   |          |
| Operating force(操作力):                 | 1               | 90±30gf  | 2 | 130±30gf |
|                                       | 3               | 180±50gf | 4 | 250±50gf |
|                                       | 5               | 350±50gf | 6 |          |
|                                       | NO.2            |          |   |          |

NO.2

public errand (公差) : ±0.2mm unit (单位) : mm

LCZY ELECTRONICS(SHEN ZHEN)CO.,LTD

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|           |        |                        |             |      |       |          |          |            |      |      |        |
|-----------|--------|------------------------|-------------|------|-------|----------|----------|------------|------|------|--------|
| PART NAME |        | SWITCH                 |             |      |       | DRAWING  | G.L CHEN | DWG.No.    | LCZY |      |        |
| PART NO.  |        | K2-1808UN              |             |      |       | CHECK    | Z.LIU    | REV.       | A1   |      |        |
|           | UNIT : | TOLERANCE<br>OTHERWISE | UP TO 5     | ±0.2 | ANGLE | APPROVAL | DATE     | K2-09-2019 |      |      |        |
|           | mm     |                        | ABOVE 5 ~30 | ±0.3 |       | SCALE    |          |            | 2:1  | PAGE | 1 OF 1 |
|           |        |                        | ABOVE 30    | ±0.5 |       |          |          |            |      |      |        |
|           |        |                        | ANGLE       | ±3°  |       |          |          |            |      |      |        |

K2-1808UN-□-□