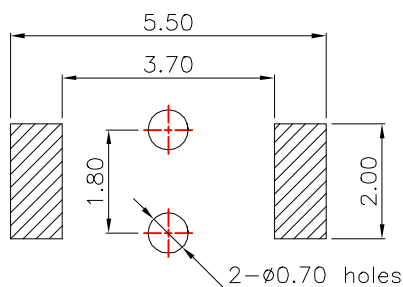
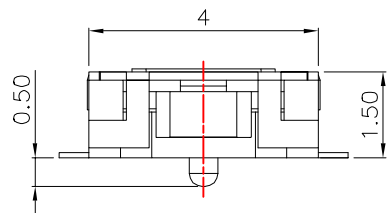
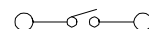
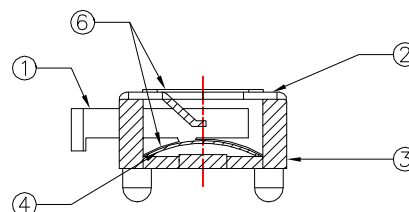


RoHS



PCB Layout(Pattern side)



Circuit Diagram

| PART NO.  |
|-----------|
| K2-1820SA |
| K2-1820SN |

Height(高度) :

| NO.1    |     |
|---------|-----|
| PART NO | H   |
| D       | 3.7 |
| F       |     |

Material:

|                |           |
|----------------|-----------|
| Button 按钮      | PBT/LCP耐温 |
| Cover plate 盖板 | 铜 (镀银)    |
| Shrapnel 弹片    | 不锈钢 (复银)  |
| Base 基座        | 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):              | ≤ 100mΩ MAX                                                             |
| Insulation impedance(绝缘阻抗):           | ≥ 100MΩ MIN                                                             |
| 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 to 85                                                               |
| 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<br>3 180 ± 50gf 4 250 ± 50gf<br>5 350 ± 50gf 6 |

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.  | K2-1820SA |              |      | CHECK   | Z.LIU    | REV.    | A1         |
| UNIT :    | TOLERANCE | UP TO 5      | ±0.2 | ANGLE   | APPROVAL | DATE    | K2-09-2019 |
| mm        | OTHERWISE | ABOVE 5 ~ 30 | ±0.3 | 0° ± 3° | SCALE    | PAGE    | 1 OF 1     |

K2-1820SA/K2-1820SN - □ - □