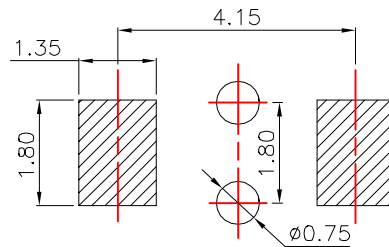
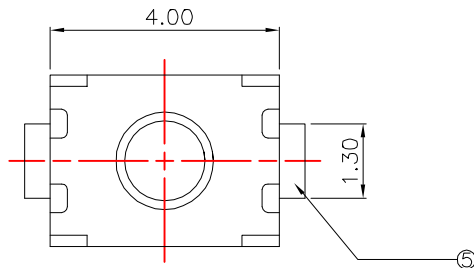
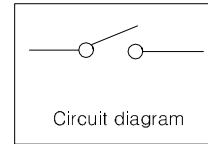


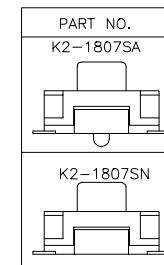
RoHS

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) |

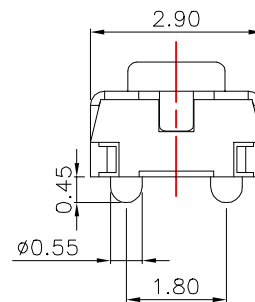
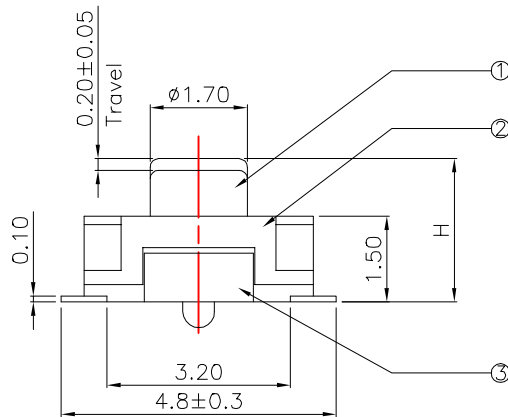


PCB Layout



Height (高度):

| | |
|---------|-----|
| NO.1 | |
| PART NO | H |
| D | 2.0 |
| F | 2.5 |



Main technical specifications:

| | | | | | | | | | | | | | |
|--|---|---|------------|---|------------|---|------------|---|------------|---|------------|---|--|
| Rated load (额定负荷): | DC 12V 50mA | | | | | | | | | | | | |
| Contact impedance (接触阻抗): | 100m MAX | | | | | | | | | | | | |
| Insulation impedance (绝缘阻抗): | 100M 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): | <table border="1"> <tr> <td>1</td> <td>90 ± 30gf</td> <td>2</td> <td>130 ± 30gf</td> </tr> <tr> <td>3</td> <td>180 ± 50gf</td> <td>4</td> <td>250 ± 50gf</td> </tr> <tr> <td>5</td> <td>350 ± 50gf</td> <td>6</td> <td></td> </tr> </table> | 1 | 90 ± 30gf | 2 | 130 ± 30gf | 3 | 180 ± 50gf | 4 | 250 ± 50gf | 5 | 350 ± 50gf | 6 | |
| 1 | 90 ± 30gf | 2 | 130 ± 30gf | | | | | | | | | | |
| 3 | 180 ± 50gf | 4 | 250 ± 50gf | | | | | | | | | | |
| 5 | 350 ± 50gf | 6 | | | | | | | | | | | |

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

LCZY ELECTRONICS(SHEN ZHEN)CO.,LTD

| | | | | | | | |
|-----------|-----------|-----------|------------|---------|----------|---------|------------|
| PART NAME | | SWITCH | | DRAWING | G.L CHEN | DWG.No. | LCZY |
| PART NO. | | K2-1807SA | | CHECK | Z.LIU | REV. | A1 |
| UNIT : | TOLERANCE | OTHERWISE | UP TO 5 | ANGLE | APPROVAL | DATE | K2-09-2019 |
| | | | ABOVE 5~30 | | | | |
| mm | | | ABOVE 30 | | SCALE | PAGE | 1 OF 1 |
| | | | ANGLE | | 2:1 | | |

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K2-1807SA/K2-1807SN-

B

A