

RoHS

Height(高度) :

|         |     |
|---------|-----|
| NO.1    |     |
| PART NO | H   |
| D       |     |
| F       | 5.2 |

Material:

|                |          |
|----------------|----------|
| Button 按钮      | 硅胶       |
| Cover plate 盖板 | 硅胶       |
| Shrapnel 弹片    | 不锈钢 (复银) |
| Base 基座        | PPA/LCP  |
| 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):              | $\leq 100m\Omega$ MAX           |               |
| Insulation impedance(绝缘阻抗):           | $\geq 100M\Omega$ MIN           |               |
| Welding resistance temperature(耐焊温度): | $250\pm 5^{\circ}5s$            |               |
| OPERATING LIFE(电气寿命):                 | 100,000 cycles                  |               |
| Usage temperature(使用温度):              | $-25^{\circ}C$ to $85^{\circ}C$ |               |
| Operating humidity(使用湿度):             | $\leq 85\%$ RH                  |               |
| Trip(行程):                             | $1.4\pm 0.15mm$                 |               |
| Operating force(操作力):                 | 1                               | $90\pm 30gf$  |
|                                       | 2                               | $130\pm 30gf$ |
|                                       | 3                               | $180\pm 50gf$ |
|                                       | 4                               | $250\pm 50gf$ |
| NO.2                                  | 5                               | $350\pm 50gf$ |
|                                       | 6                               |               |

public errand (公差) :  $\pm 0.2mm$  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.  | K2-1117DZ |           |             | CHECK                                                  | Z.LIU    | REV.    | A1         |
|           | UNIT :    | TOLERANCE | UP TO 5     | ANGLE                                                  | APPROVAL | DATE    | K2-09-2019 |
|           | mm        | OTHERWISE | ABOVE 5 ~30 |                                                        |          |         |            |
|           |           |           | ABOVE 30    | $\pm 0.2$<br>$\pm 0.3$<br>$\pm 0.5$<br>$\pm 3^{\circ}$ | SCALE    | PAGE    | 1 OF 1     |

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