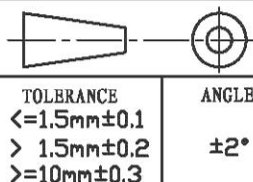


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|               |    |       |               |      |  |
|---------------|----|-------|---------------|------|--|
| UNIT : MM     |    | DWN.  | ZENQ. CHEN    | DATE |  |
| SCALE : 3 : 1 |    | CHK'D | PENG. GAO     | DATE |  |
| VERSION       | 01 | APPD. | FEI. LONG. HE | DATE |  |



The diagram shows a simple circuit. At the top is a battery symbol. Below it is a switch with two positions: 'OFF' (represented by a large black rectangle) and 'ON' (represented by a smaller black rectangle). The switch is currently in the 'OFF' position. Below the switch are two circular components labeled '1' and '2', which represent light bulbs. They are connected in series with the battery and the switch.

|        |                |          |           |                            |         |     |     |                  |    |
|--------|----------------|----------|-----------|----------------------------|---------|-----|-----|------------------|----|
| LED 类型 | 双向LED灯珠（交直流通用） |          |           | U3                         | 蓝色      | 2.8 | 3.0 | 3.4              | 15 |
| 寿 命    | 40000小时（参考值）   |          |           | G3                         | 纯绿色     | 2.8 | 3.0 | 3.4              | 15 |
| 额定电压   | AC/DC12V       | AC/DC24V | AC/DC110V | Y2                         | 黄色      | 1.8 | 2.0 | 2.4              | 15 |
|        | AC/DC36V       | AC/DC48V | AC/DC220V | R2                         | 红色      | 1.8 | 2.0 | 2.4              | 15 |
| 额定电流   | 约15mA          |          | 约3mA      | 灯发光颜色 X<br>Emitted color X | 最小      | 一般  | 最大  | 额定<br>电流<br>(mA) |    |
| 降压方式   | 采用3V灯，需内置电阻    |          |           |                            | 顺向电压(V) |     |     |                  |    |

|     |              |                |      |           |
|-----|--------------|----------------|------|-----------|
|     |              |                |      |           |
|     |              |                |      |           |
| 7   | SPRING       | STEEL WIRE     | 1    | NATURE    |
| 6   | STEEL BALL   | STEEL          | 1    | NATURE    |
| 5   | BOARD        | PHENOLIC RESIN | 1    | NATURE    |
| 4   | CONTACT CLIP | PBS STRIP      | 2    | Ag PLATED |
| 3   | FRAME        | IRON STRIP     | 1    | Ni PLATED |
| 2   | TERMINAL     | BRASS STRIP    | 8    | Ag PLATED |
| 1   | KNOB         | POM            | 1    | BLACK     |
| NO. | PART NAME    | MATERIAL       | QTY. | FINISHING |

# ROHS

|                                 |                       |
|---------------------------------|-----------------------|
| Circuit                         | :SPST                 |
| Current rating                  | :0.5A                 |
| Voltage rating                  | :250VAC               |
| Dielectric withstanding voltage | :1000VAC for 1 minute |
| Contact resistance              | :50mΩ Max             |
| Insulation resistance           | :100MΩ Min            |
| Travel                          | :2.0mm±0.5mm          |
| Operating Force                 | :600±200gf            |
| Mechanical Life                 | :Over 100,000 cycles  |
| Electrical Life                 | :Over 50,000 cycles   |
| Manual Welding                  | :350°C for 3 seconds  |
| Function                        | :OFF-(ON)             |
| Operating temperature           | : -20°C ~ +85°C       |
| Level of Protection             | : IP65                |

Base: SUS;  
Cap: SUS;  
Terminal: Copper, Golden plated ;  
Nut: Brass, NI Plated .