

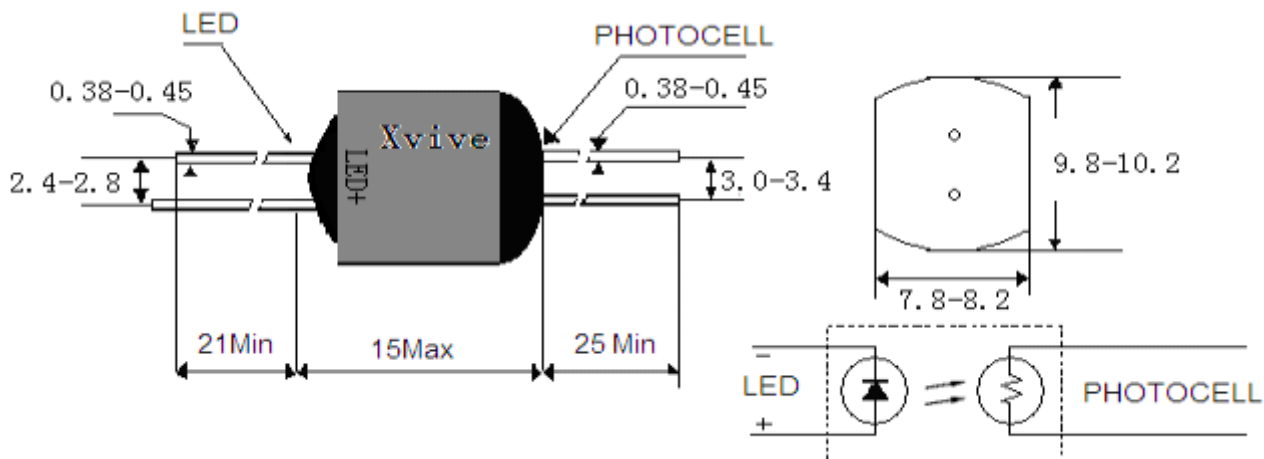
**Features:** Compact moisture resistant package  
 Lowest "on" resistance  
 Low distortion  
 Ideal for Hi-Fi stereo applications

**Storage Temperature:** -30 to+80°C  
**Operating Temperature:** -30 to+80°C  
**Soldering Temperature:** 260°C <10s  
**Isolation Voltage(peak):** 2000V

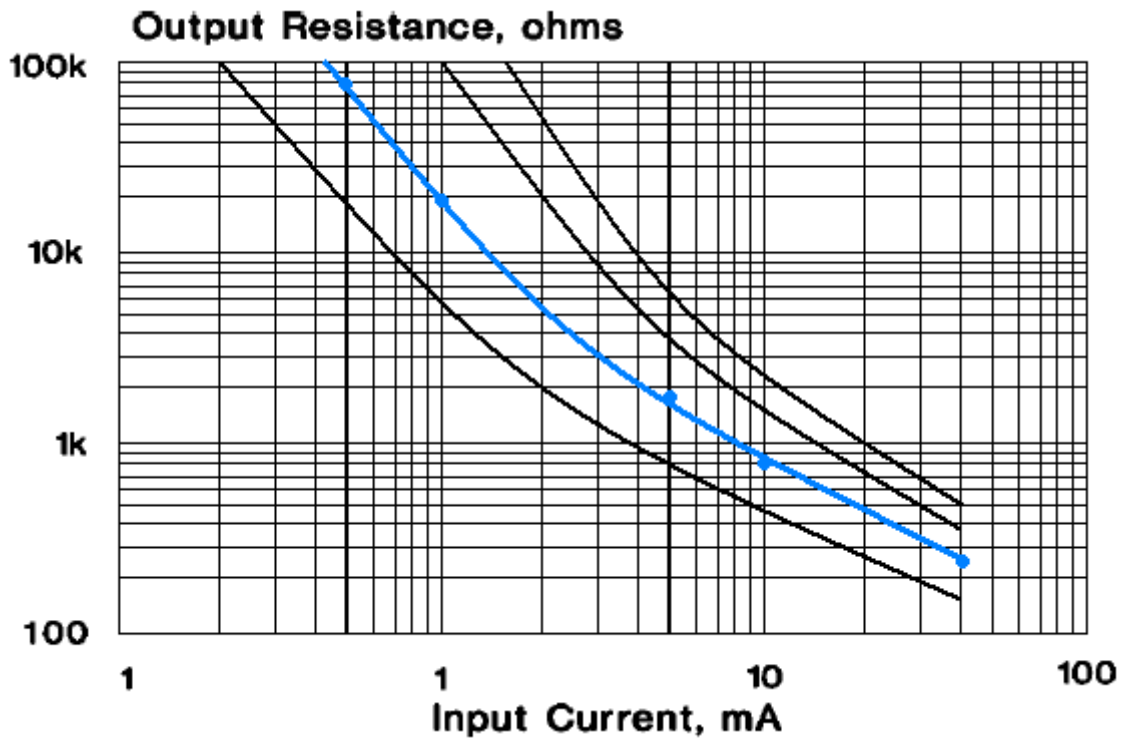
| Symbol  | Parameter             | Min | Typ | Max | Units | TestConditions                                    |
|---------|-----------------------|-----|-----|-----|-------|---|
| LED     |                       |     |     |     |       |   |
| IF      | Forward Current       |     |     | 40  | mA    | (Derate Linearly to 0 at 75°C)                    |
| VF      | Forward Voltage       |     |     | 2.5 | V     | IF = 16 mA  |
| IR      | Reverse Current       |     |     | 100 | µA    | VR=3.8V   |
| Cell    |                       |     |     |     |       |   |
| Vc      | Maximum Cell Voltage  |     |     | 60  | V     | (Peak AC or DC)                                   |
| Pd      | Power Dissipation     |     |     | 50  | mW    | (Derate Linearly to 0 at 75°C)                    |
| Coupled |                       |     |     |     |       |   |
| RON     | On Resistance         | 20  |     |     | KΩ    | IF = 0.5mA**                                      |
| ROFF    | Off Resistance        | 20  |     |     | MΩ    | 10sec after I=0.3Vdc on cell                      |
| TR      | Rise Time             |     |     | 2.5 | msec  | Time to 63% of final conductance @ IF = 16 mA *** |
| TF      | Decay Time            |     |     | 35  | msec  | Time to 100KΩ after removal of input @ IF = 16 mA |
|         | Cell Temp Coefficient |     | 1.0 |     | %°C   | IF >5 mA  |

- \* 2mm from case for < 5 sec
- \*\* measured after a dark history of 1 week
- \*\*\* Rise time is the time for the dark change in conductance to reach 63% of its final value.

Dimensional Outline and Connection(Unit:mm)

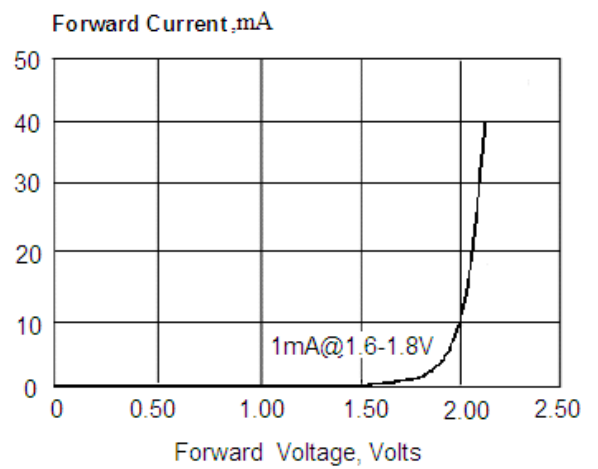
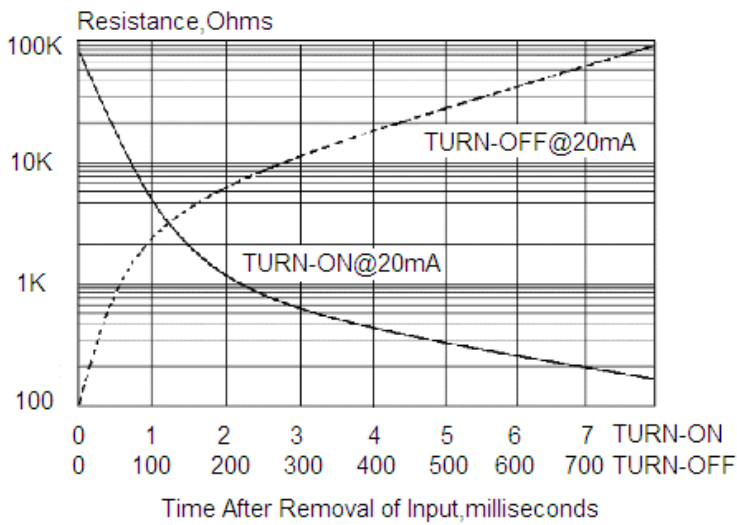


Output Resistance vs. Forward Current



Rise/Fall Time vs. Load Resistance

LED Forward Current vs. Forward Voltage



规格书仅供参考，以样品为准！