XL-PD638B 技术数据表 **Technical Data Sheet**

characteristic）：

* L/W/H :7.6*5.25*2.75 mm

Outline Dimensions (L / w / h): 7.6x 5.25 x 2.75mm

* : /

Luminous color and colloid: infrared receiver tube black colloid

* ROHS

Environmental protection products Complied With ROHS Directive

* MSL :3

Moisture sensitivity level

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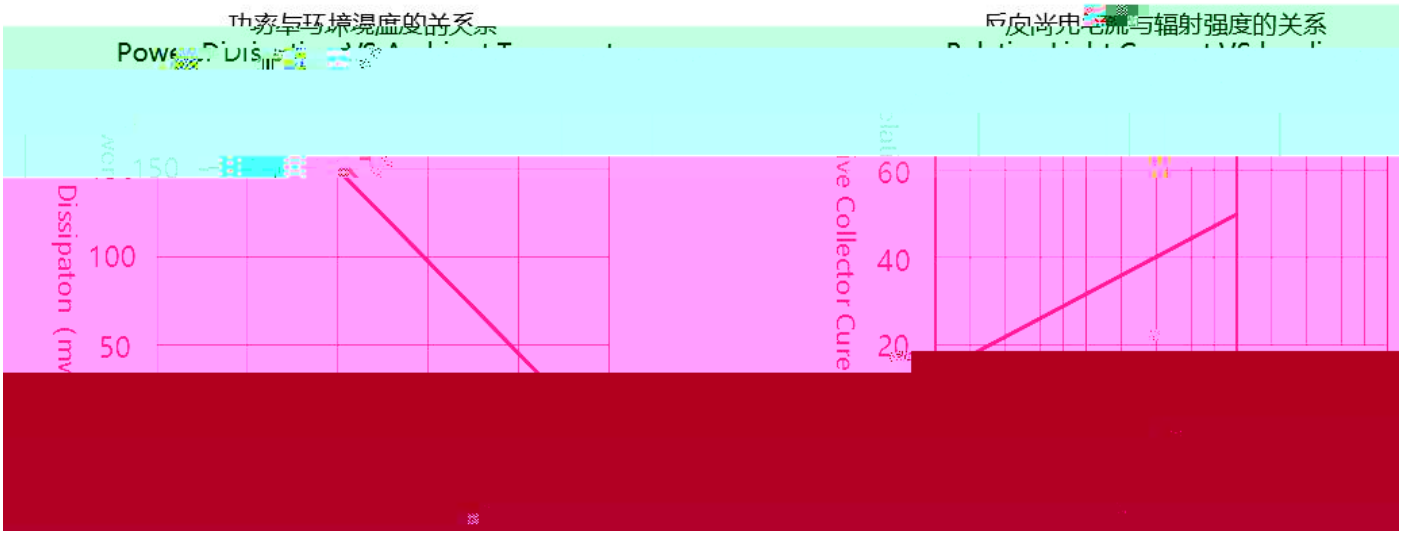
电性参数

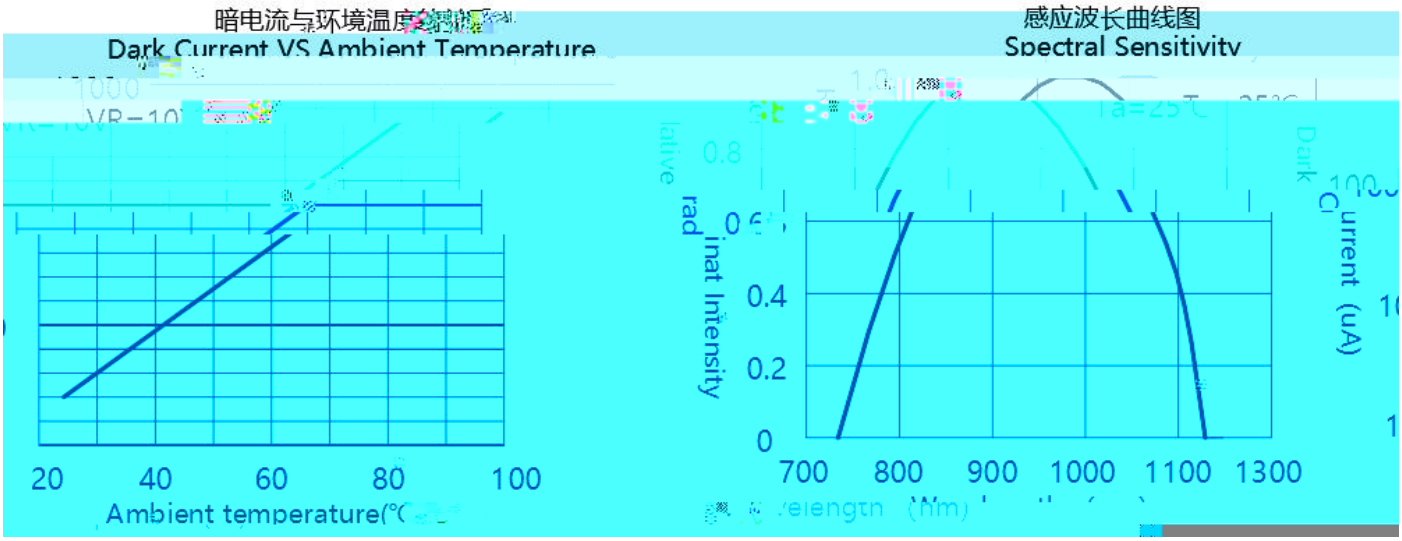
Electrical Characteristics

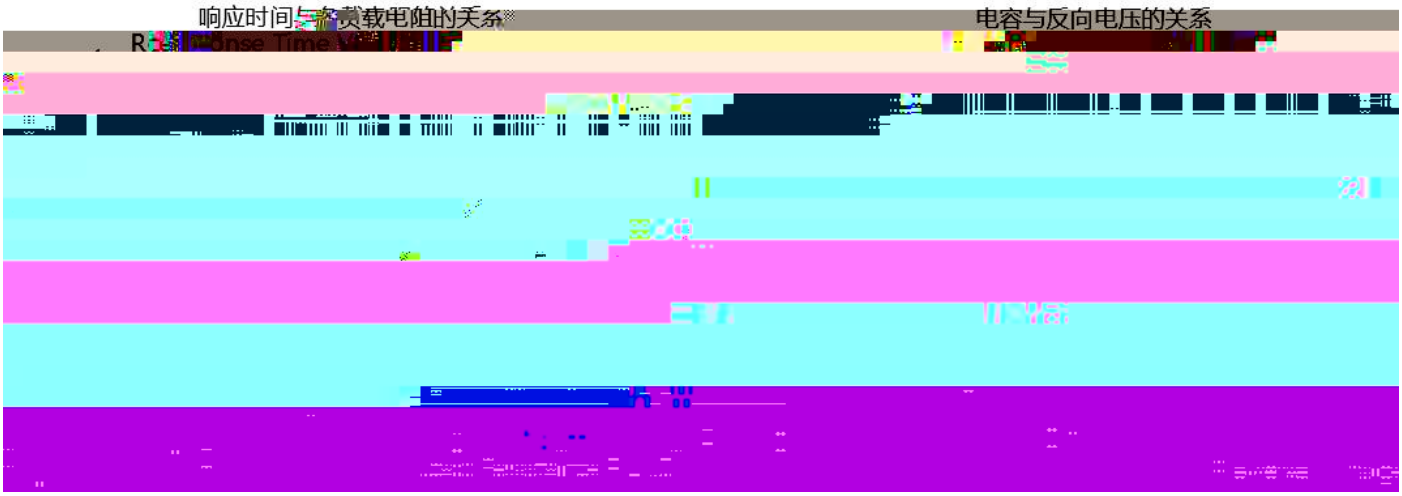
Parameter	Symbol	Maximum rating	Unit
Power consumption	Pd	150	mW
Reverse Voltage	VR	32	V
Operating ambient temperature	Topr	-40°C ~ +85°C	
Storage ambient temperature	Tstg	-40°C ~ +85°C	
Welding conditions	Tsol	260 ≤ 6S	

典型特性曲线

Typical Characteristics Curves





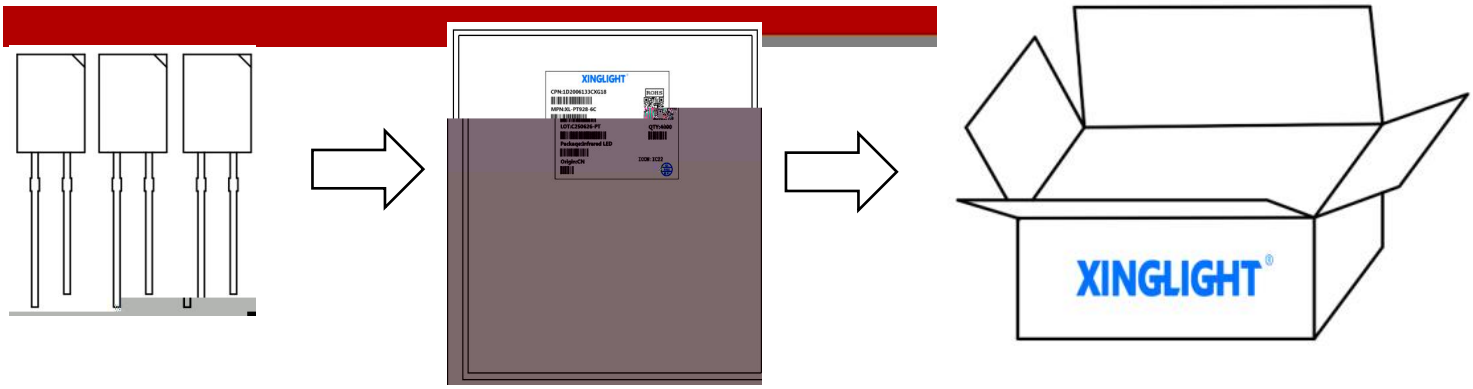


Outline Dimen

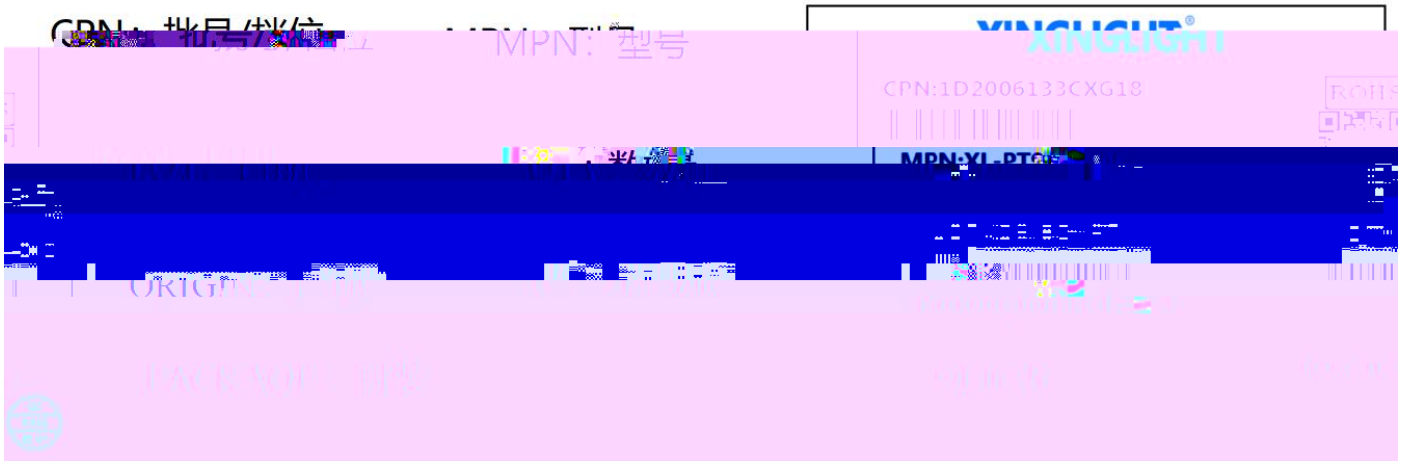
包装

Packaging

Moisture Proof and Antti-Electrostic Foil Bag



Label Expantion



使用注意事项（1）

300 3 25W

Each terminal is to go to the tip of soldering iron temperature less than 300 for 3 seconds within once in less than the soldering iron capacity 25W. Leave two seconds and more intervals, and do soldering of each terminal. Be careful because the damage of the product is often started at the time of the hand solder.

手工

LED ( )

LED

Repair should not be done after the LED have been soldered. When repairing is unavoidable, a double-head soldering iron should be used (as below figure). It should be confirmed beforehand whether the characteristics of the LED will or will not be damaged by repairing.

使用注意事项（2）

1. **APPLY**

LED LED

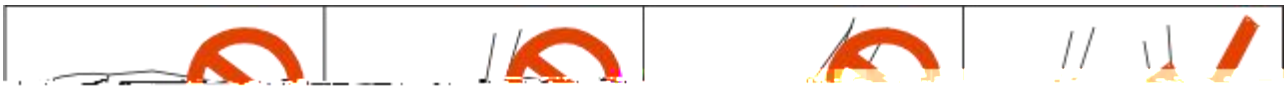
This LED can be used in some ordinary elec

使用注意事项（3）

Others

*

*When handling the product, touching the encapsulant with bare hands will not only contaminate its surface, but also affect on its optical characteristics. Excessive force to the encapsulant might result in catastrophic failure of the LEDs due to die breakage or wire deformation. For this reason, please do not put excessive stress on LEDs, especially when the LEDs are heated such as during Reflow Soldering.



*LED

*The epoxy resin of encapsulant is fragile, so please avoid scratch or friction over the epoxy resin surface. While handling the product with tweezers, do not hold by the epoxy resin, be careful.