

技术数据表



外形尺寸图 (mm) :

L/W/H :3.2*2.7*1.0 mm

Outline Dimensions (L / w / h): 3.2x 2.7 x 1.0mm

* 引脚间距 : 2.54mm

Luminous color and colloid: infrared receiver tube /black colloid

ROHS

Environmental protection products Complied With ROHS Directive

Moisture sensitivity level MSL : 3 levels

EIA

EIA standard packaging

*

High energy efficiency, fast startup

应用领域 (Application) :

Infrared remote controller

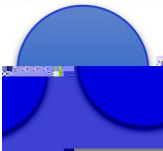
Camera monitoring head

Industrial control: counters, thermal imaging, smart meter

Infrared photoelectric switch

Wireless communication and signal transmission

Intelligent car, robot



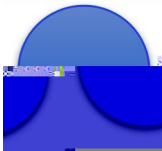
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电性参数

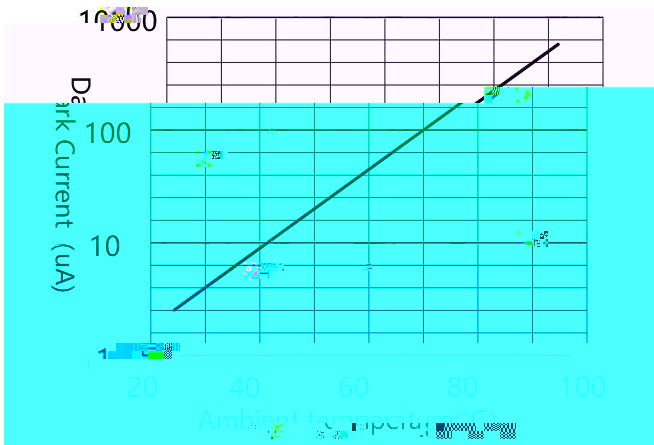
Power consumption	Pd	150	mW
Reverse Voltage	VR	32	V
Operating ambient temperature	Topr	-20°C ~ +85°C	
Storage ambient temperature	Tstg	-40°C ~ +85°C	
Welding conditions	Tsol		



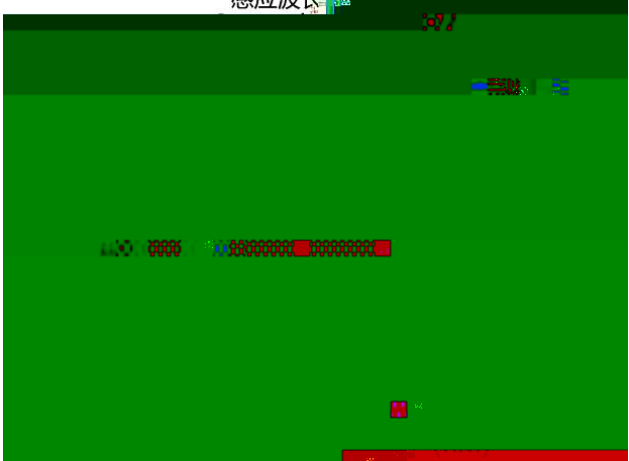
典型特性曲线



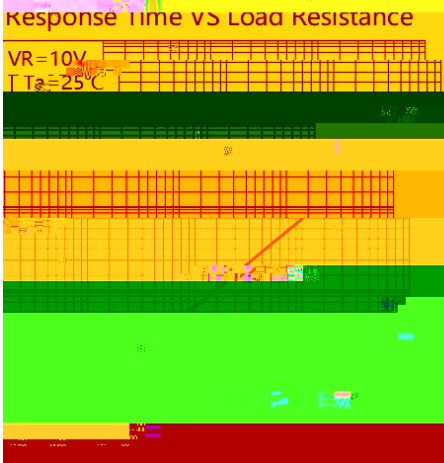
暗电流与环境温度的关系
Dark Current VS Ambient Temperature



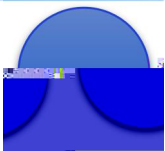
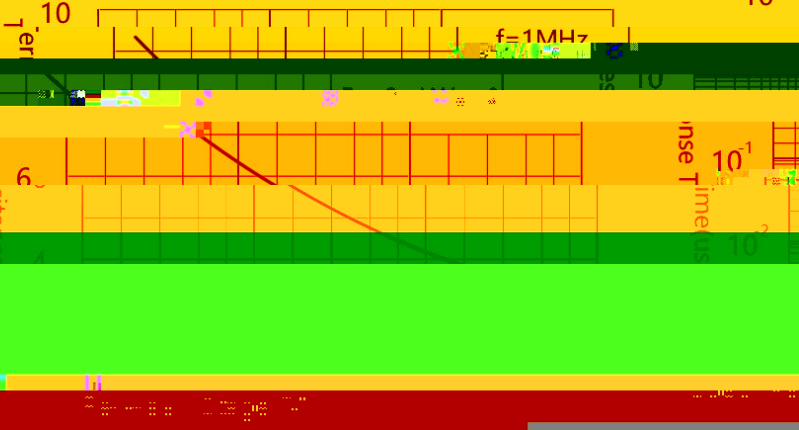
感应波长曲线图



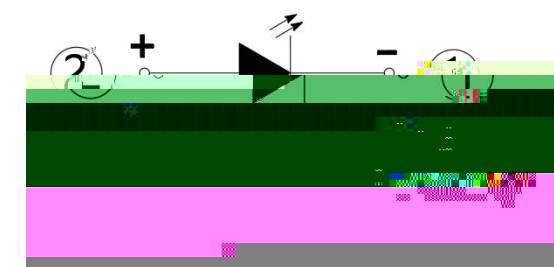
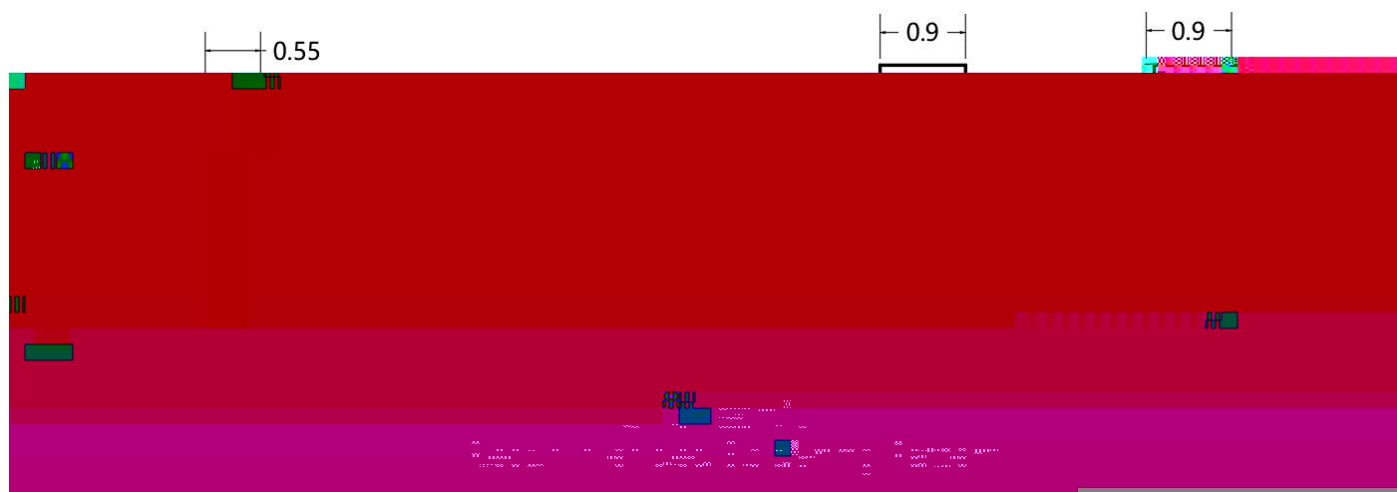
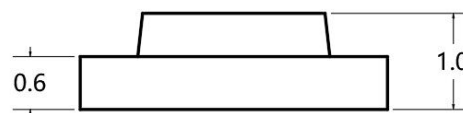
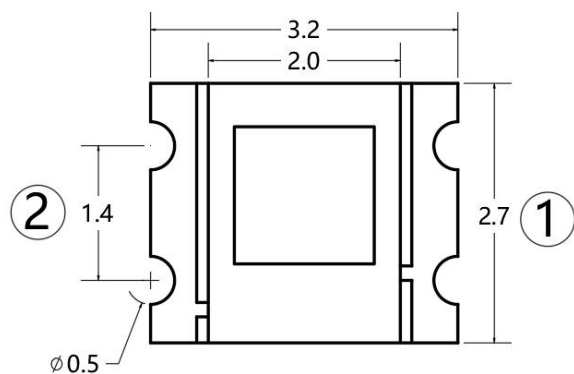
响应时间 vs 负载电阻



terminal Capacitance vs Reverse voltage



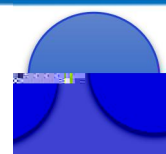
外形尺寸



Dimensions are in millimeters

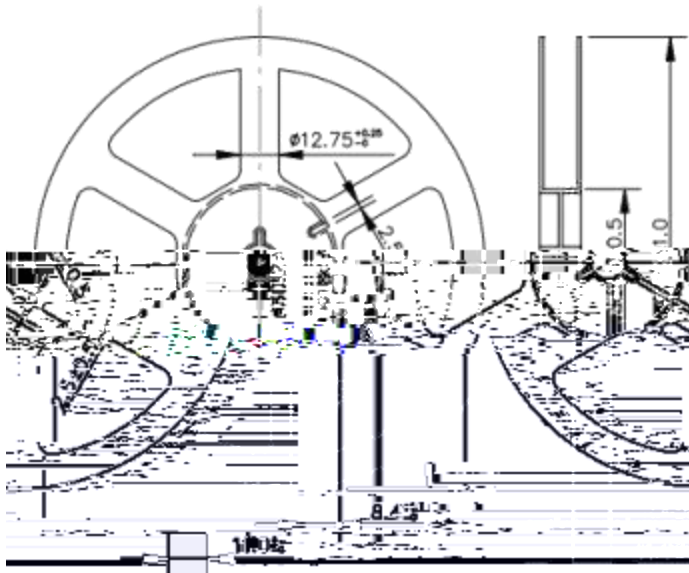
2 $\pm 0.30\text{mm}$

Tolerances unless mentioned are $\pm 0.30\text{mm}$

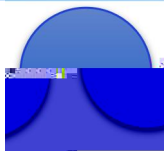


包装 ()

载带与圆盘尺寸

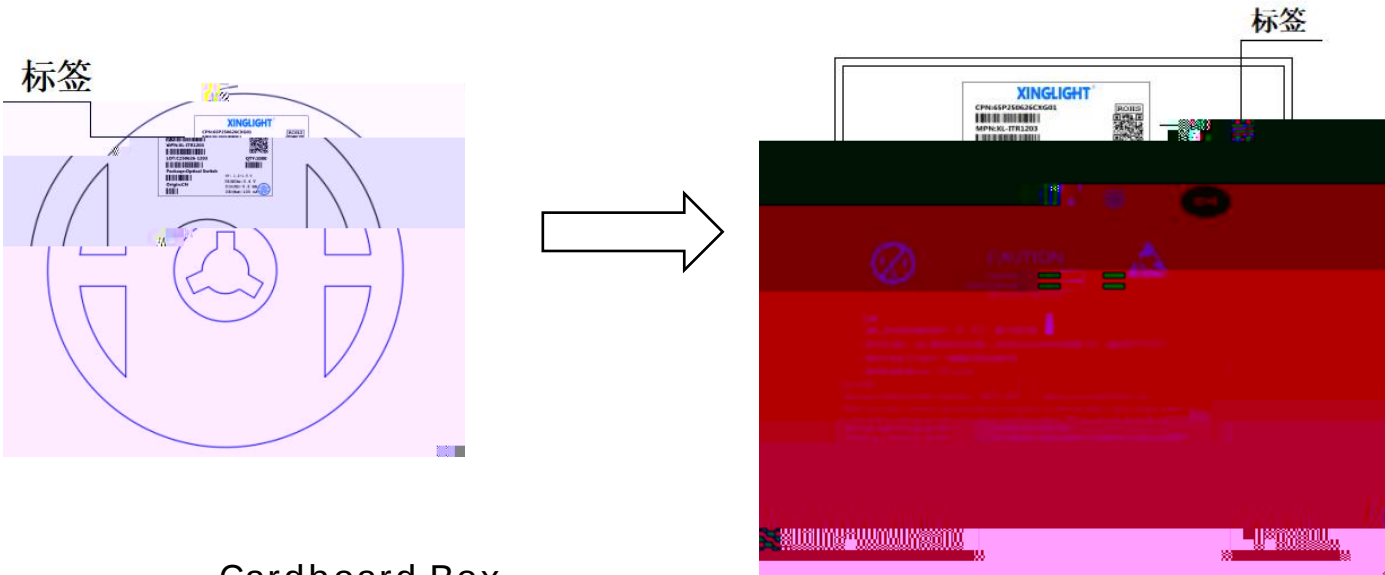


- :
1. (mm)
 1. Size unit is mm (mm).
 2. ± 0.1 mm
 2. The dimensional tolerance is ± 0.1 mm.

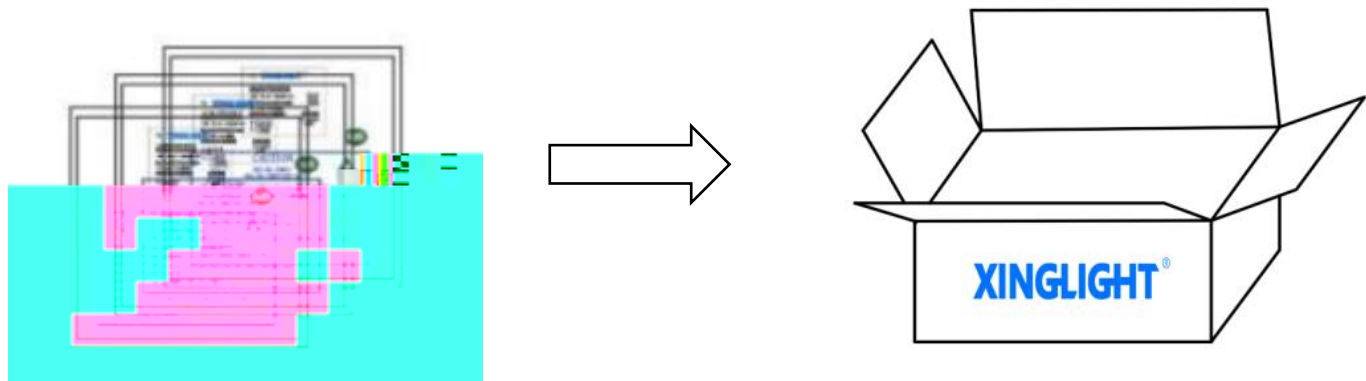


包装 ()

Moisture Proof and Antti-Electrostatic Foil Bag



Cardboard Box



Label Expansion





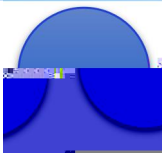
The wave peak welding curve is recommended :



Note

- 1
Lead solder temperature profile
- 2
It is recommended to perform reflow soldering once

3 LED



使用注意事項 (1)

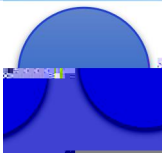


300 3 25W

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



使用注意事项 (2)

1. 贮存

lessor lessdu St 30 and o6

40%RH.

Moisture proof and anti-electrostatic package with moisture absorbent material is used, to keep moisture to a minimum.

30

60%RH

Before opening the package, the product should be kept at 30 or less and humidity less than 60 % RH, and be used within a year.

30

40%RH

30

0%RH

After opening the package, the product should be stored at 30 or less and humidity less than 40%RH, and be soldered within 1 year.

Sommended t Sh

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