XINGLIGHT®

Part No. :XL-

技术数据表

特点（ ）：

L/W/H :6.4*3.9*1.2 mm

Outline Dimensions (L / w / h): 6.4x 3.9 x 1.2mm

* : /

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（ ）：

Infrared remote controller

Camera monitoring head

Industrial control: counters, thermal imaging, smart meter

Infrared photoelectric switch

Wireless communication and signal transmission

Intelligent car, robot

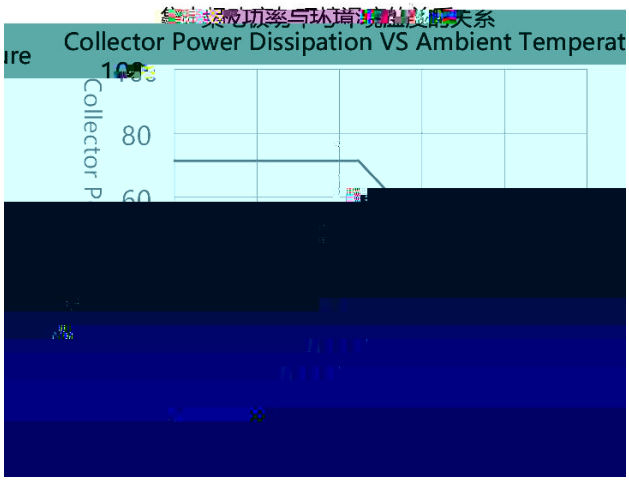
目录

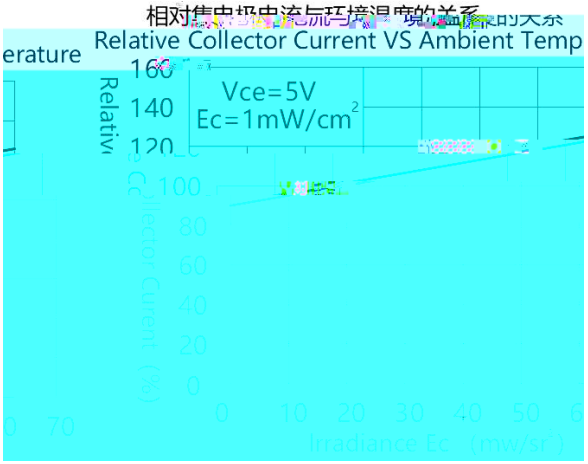
Catalogue

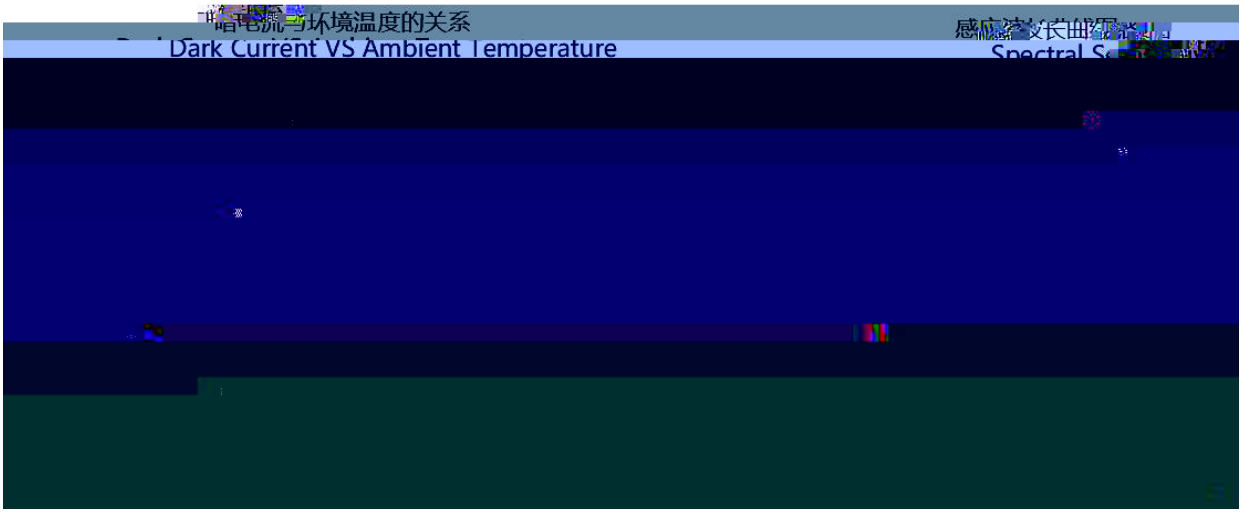
电性参数

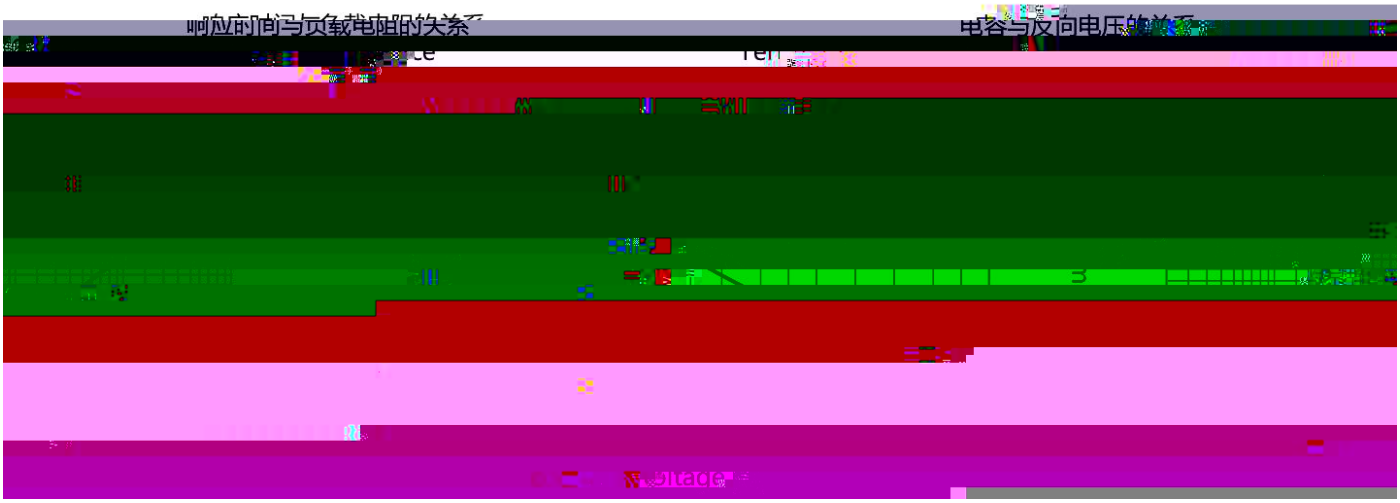
Power consumption	Pd	150	mW
Reverse Voltage	VR	32	V
Operating ambient temperature	Topr	-20°C ~ +85°C	
Storage ambient temperature	Tstg	-40°C ~ +85°C	
Welding conditions	Tsol		

典型特性曲线


Collector Power Dissipation VS Ambient Temperat
80
60


Relative Collector Current VS Ambient Temp
Vce=5V
Ec=1mW/cm²
160
140
120
100
80
60
40
20
0
0
10
20
30
40
50
Irradiance Ec (mw/sr²)


Dark Current VS Ambient Temperature



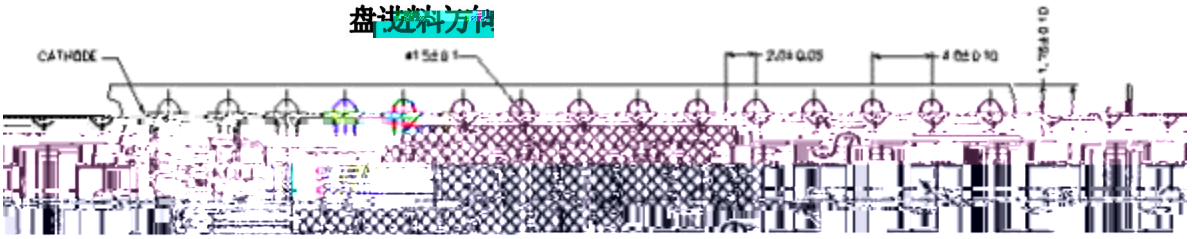
外形尺寸

Note

Dimensions are in millimeters

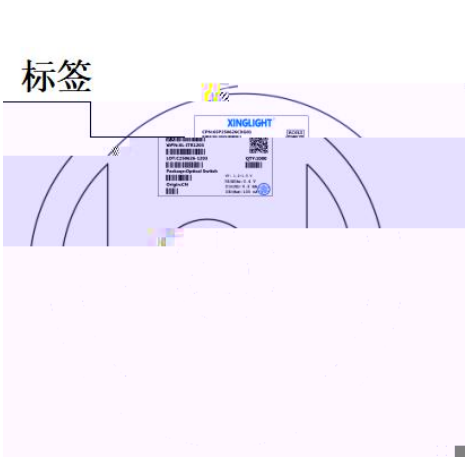
包装（ ）

载带与圆盘尺寸

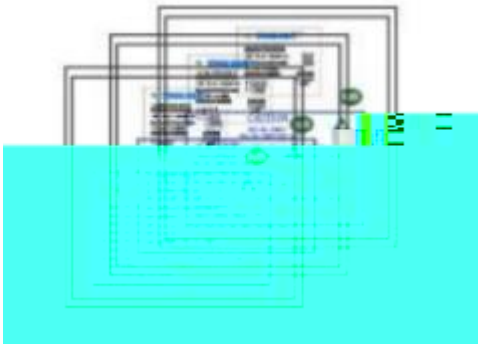


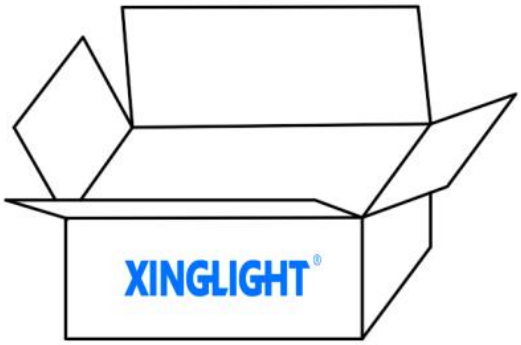
包装（ ）

Moisture Proof and Antti-Electrostic Foil Bag

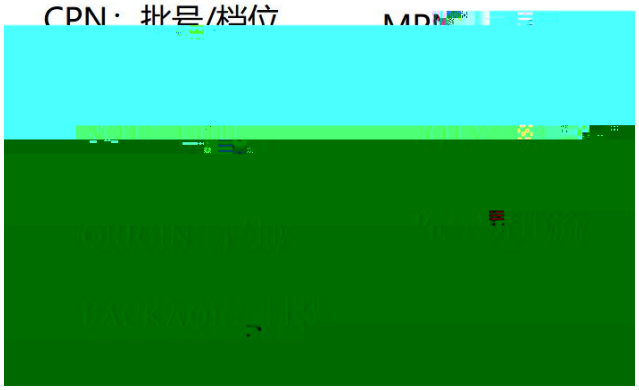


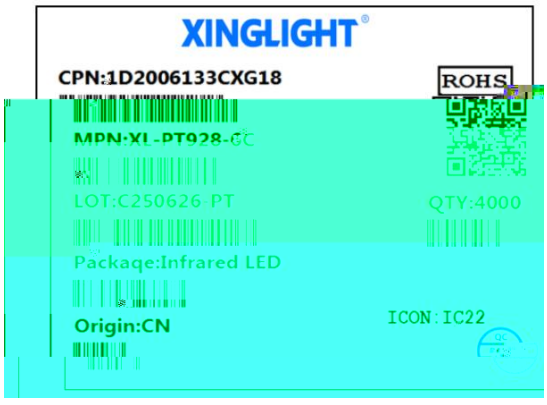
Cardboard Box





Label Expantion





使用注意事项（1）

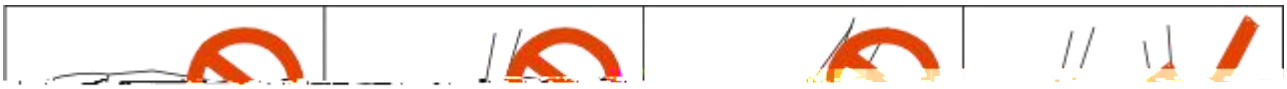
使用注意事项（2）

1.

使用注意事项（3）

其他事项：[redacted]

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