XL-304PDC F3

技术数据表

特点（ ）：

目录

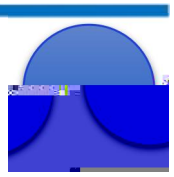
Catalogue

Catalogue

电性参数

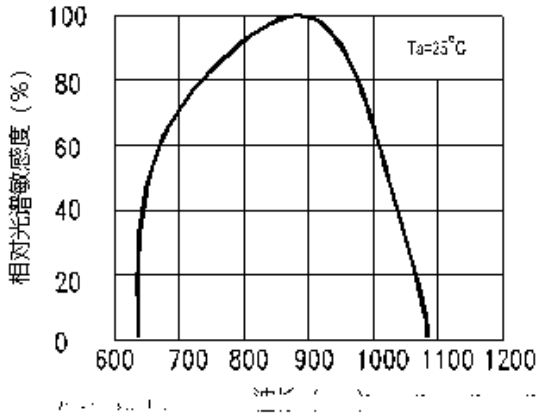
- Collector Emitter Voltage	V_{CEO}	30	V
- Emitter collector voltage	V_{ECO}	5	V
Operating ambient temperature	Topr	-20°C ~ +85°C	
Storage ambient temperature	Tstg	-40°C ~ +85°C	
Welding conditions	Tsol	reflow soldering 240°C 6s manual welding 300°C 3s 2.0mm	

[redacted]

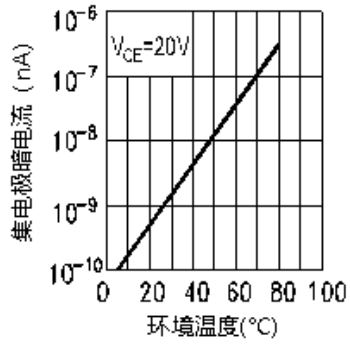


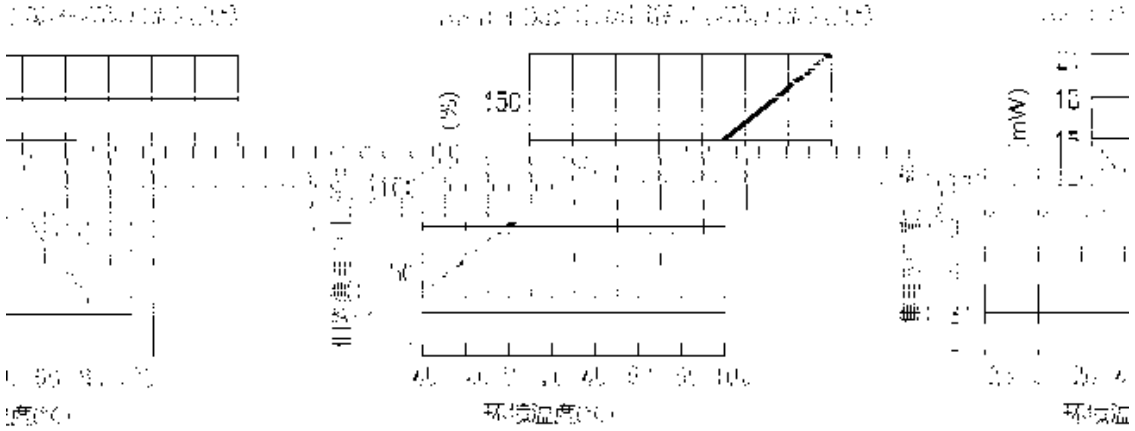
典型特性曲线

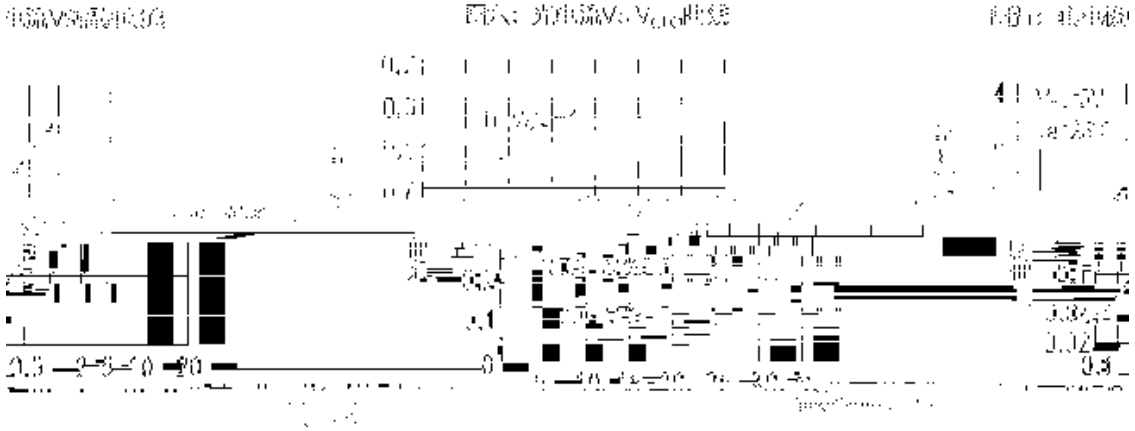
图一：光谱敏感度曲线



图二：集电极暗电流VS环境温度曲线







Part

包装（ ）

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In Bags

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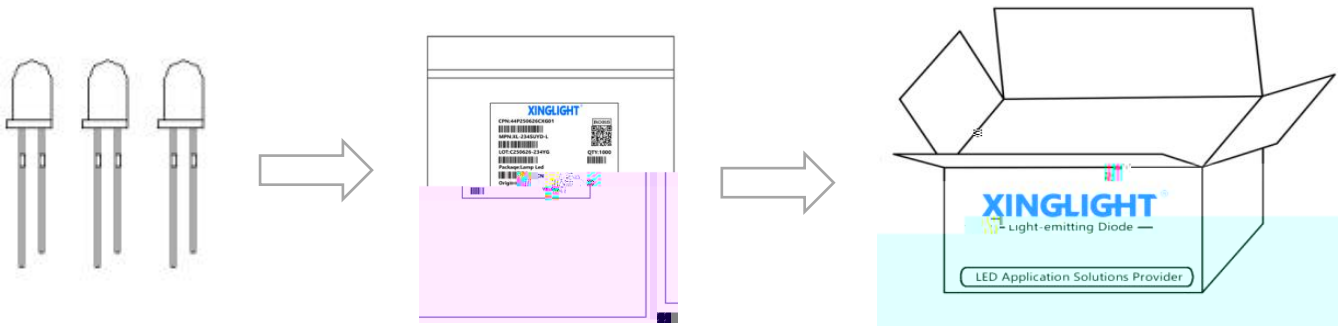
Moisture Proof and Anti-Electrostatic Foil Bag



使用注意事项（ ）

1.

LED

This LED can be used in some ordinary electronic equipment, such as office equipment, communication equipment, house decoration, if LED is used in some high reliability requirements, such as air transportation, traffic control and medical liao equipment, must refer to the information provided by sales.

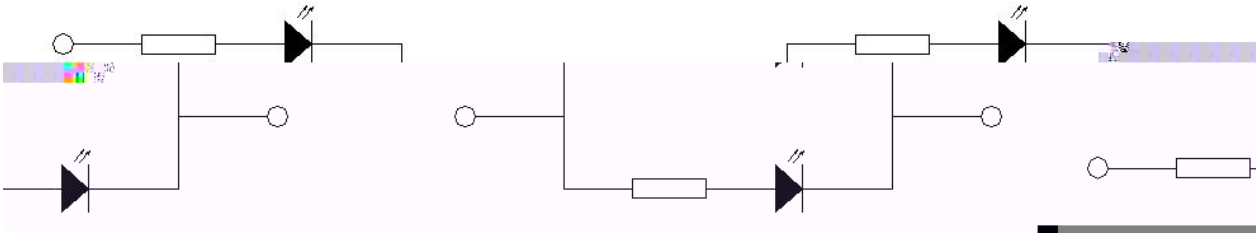
使用注意事项（ ）

2mm

When welding, welding must be conducted below 2mm of colloid bottom. When welding, try to avoid soaking LED colloid. After welding, avoid adding external force on the pin or shaking LED colloid.

LED LED A LED LED

In the current driving mode of LED, if LED is multiple in parallel, it is recommended to use line A and add a flow limit resistance to each LED to ensure the consistent brightness of LED.



LED InGaN
HBM<1000V <100V

High increase of static electricity and current will damage LED. Use antistatic devices such as protective belts and gloves. Note: human discharge mode HBM <1000V; machine discharge mode <100V.

使用注意事项（ ）

8、其他[redacted]

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