

特長・新製品



特点（C）：

High reliability High radiant intensity

目录

Catalan

电性参数

极限参数 =25 Absolute Maximum Ratings (Temperature=25°C):

Input Emitter	Power Dissipation*1	PD	75	mW
	Continuous Forward Current	IF	50	mA
	Peak Forward Current*2	IFP	1000	mA
	Reverse Voltage	VR	5	V
Output Detector	Power Dissipation*1	PD	75	mW
	- Collector-Emitter Voltage	VCEO	30	V
	- Emitter-Collector Voltage	VECO	5	V
	Collector Current	IC(on)	20	mA
Operating Temperature		Topr	-25~+85	
Storage Temperature		Tstg	-40~+85	
Lead Soldering Temperature*3		Tsol	260	

(Temperature=25℃) :

Electro-Optical Characteristics (Temperature=25℃):

--	--	--	--	--	--	--	--

Input	Forward Voltage	VF	IF=20mA	--	1.2	1.6	
			IF=100mA*2	--	1.4	1.85	V
			IF=1A *2	--	2.6	4.0	
	Perk Wavelength	λP	IF=20mA	--	940	--	nm
	Reverse Current	IR	VR=5V	--	--	10	μA
Output	Dark Current	ICEO	Ee=0mW/cm ² VCE=20V	--	--		

电压分档:

代码	最小值	最大值	单位	测试条件
R2-4	1.2	1.6	V	IF=20mA

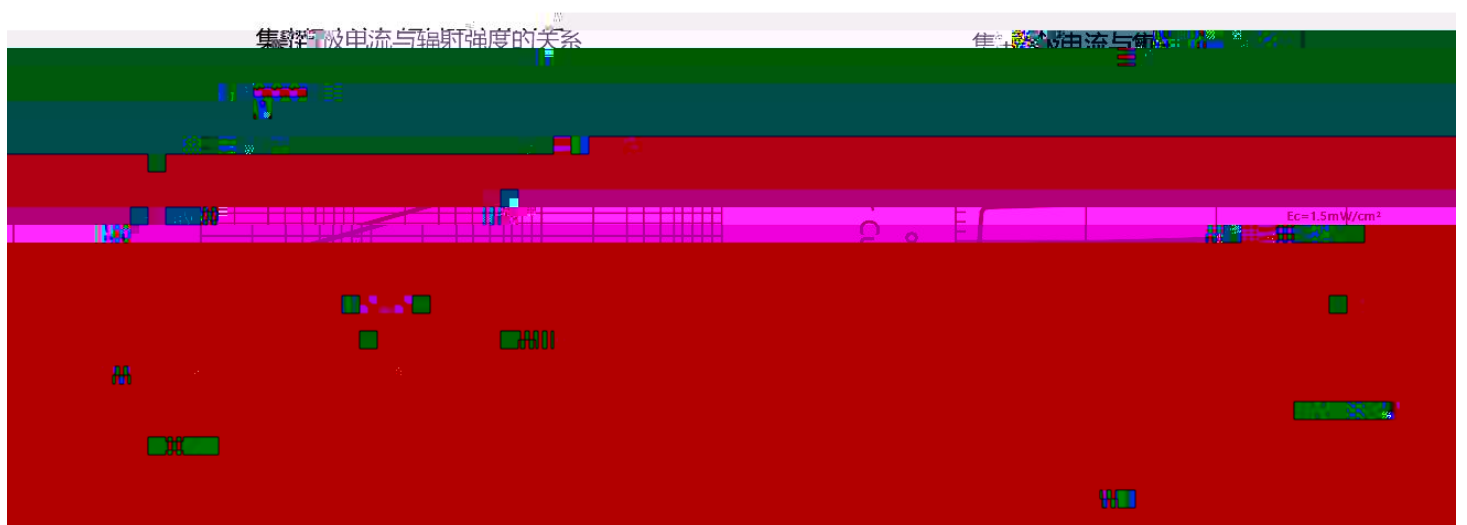
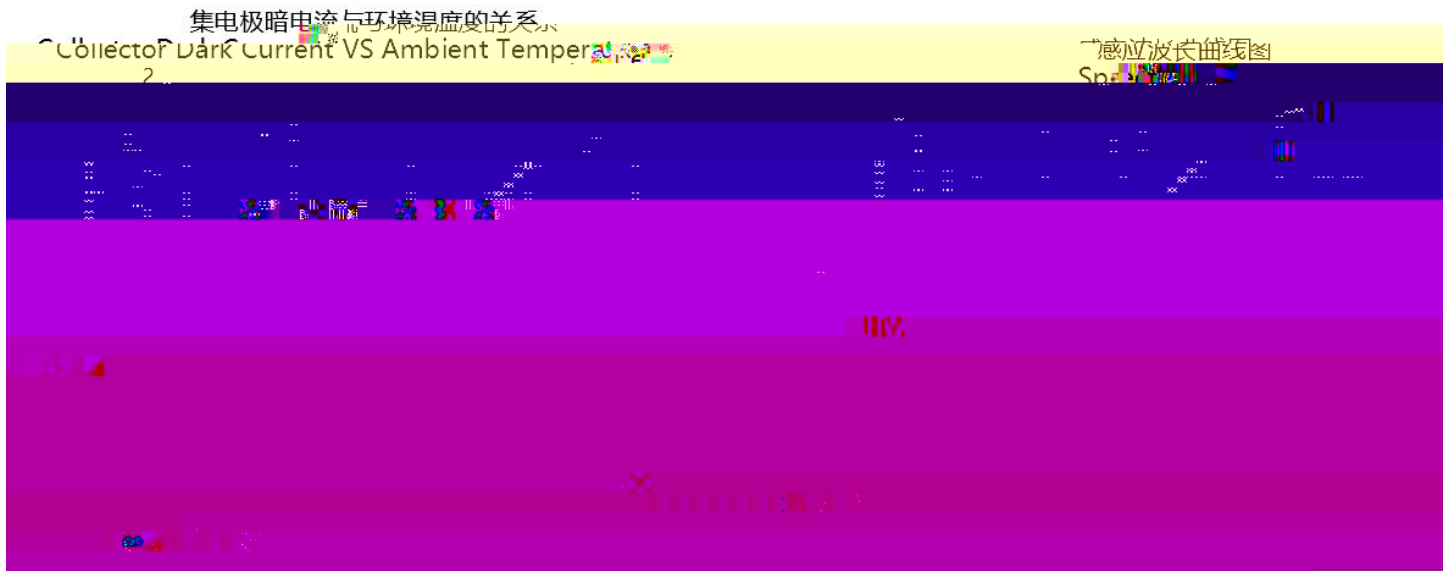
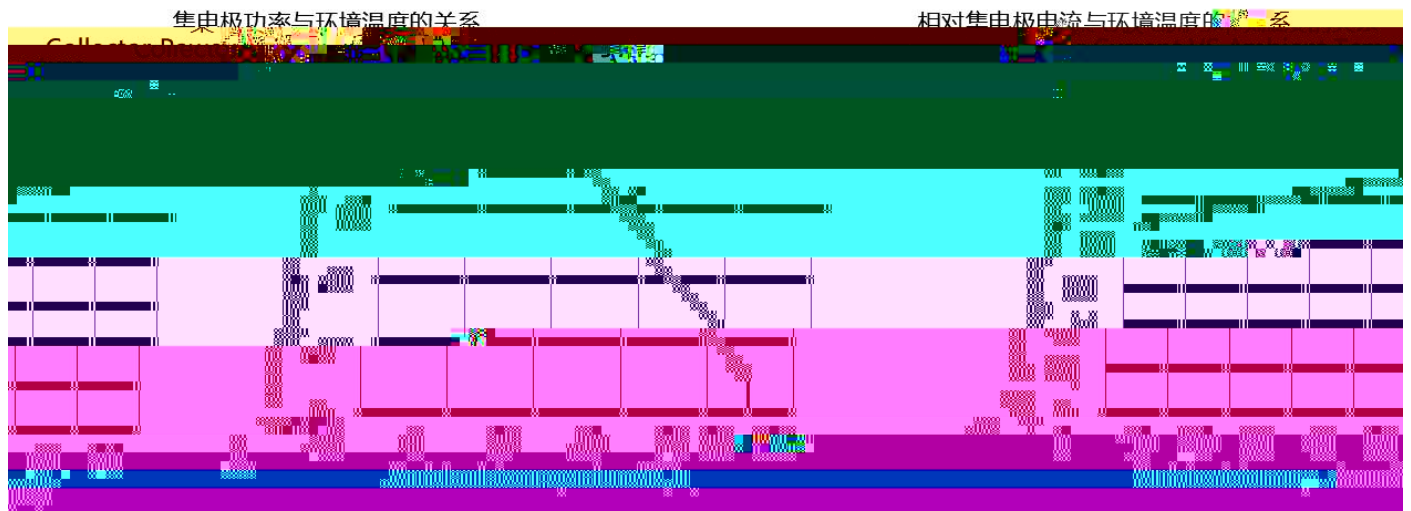
光电流分档:

Collector Current grading:

代码	最小值	最大值	单位	测试条件
IC24-29	5	10	mA	IF=20mA VCE=5V

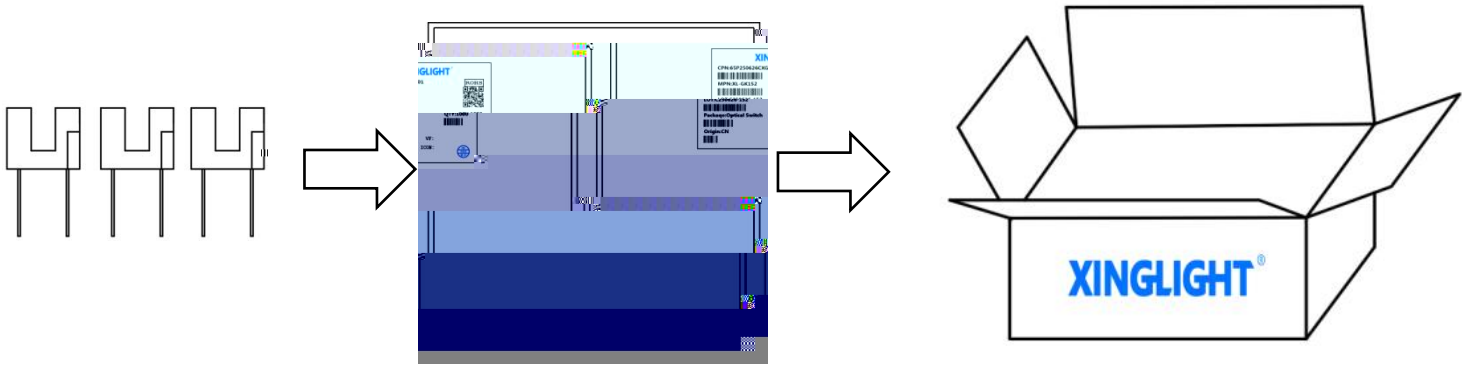


接收管特性曲线图



包装

Moisture Proof and Antti-Electrostatic Foil Bag

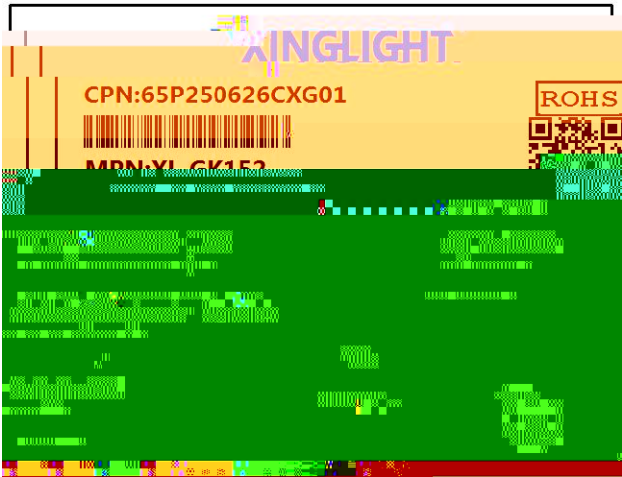


Label Expantion

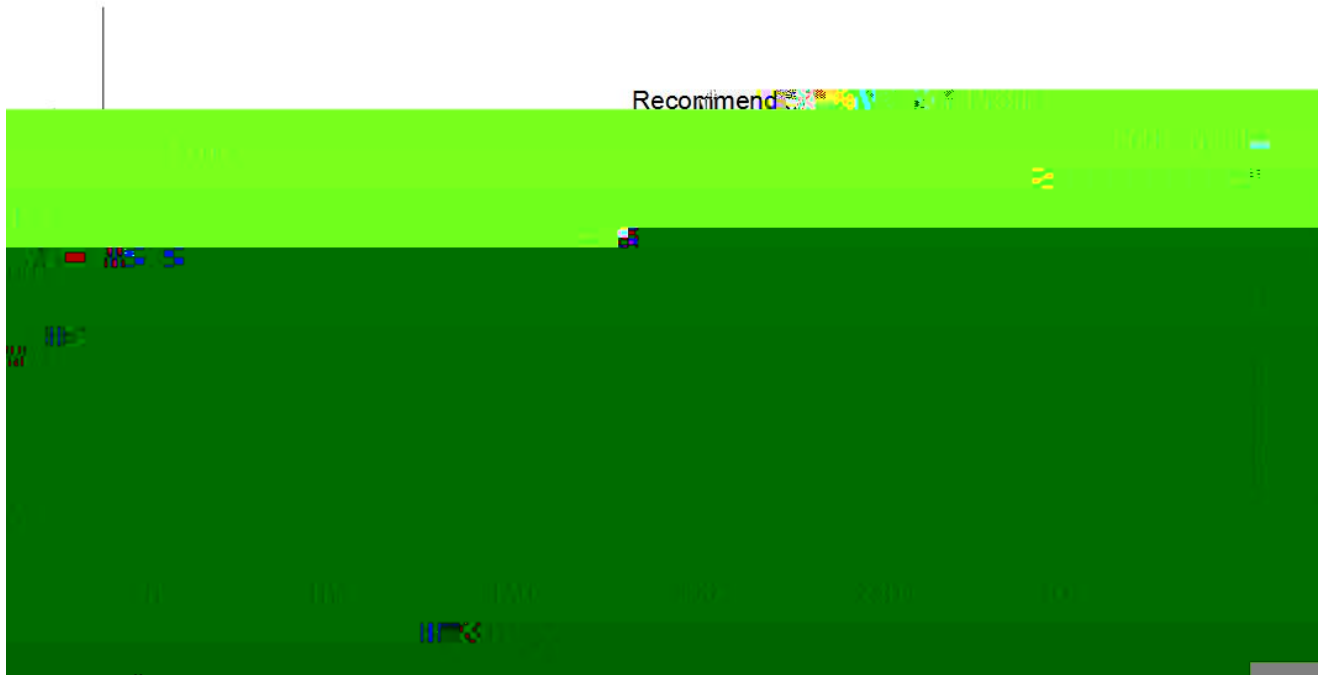
ORIGIN

PACKAQE

QTY



The wave peak welding curve is recommended :

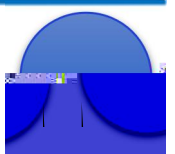


Temperature (°C)

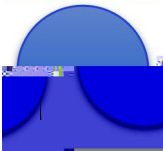
Note

- 1 Lead solder temperature profile
- 2 Peak welding shall not be done more than once
- 3 LED
When soldering, do not put stress on the LED or

cn h q n p q K • • q b :



烙铁条件





使用注意

NPN

IR

IR PT

