技术数据表

特点（C ）：

*

High reliability High radiant intensity

目录

Catalog

电性参数

✧极限参数 (Temperature=25°C): 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	

=25℃）：

Electro-Optical Charasteristics (Temperature=25°C):

Input	Forward Voltage	VF	IF=20mA	--	1.2	1.6	V
			IF=100mA*2	--	1.4	1.85	
			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/cm2 VCE=20V	--	--		

电压分档

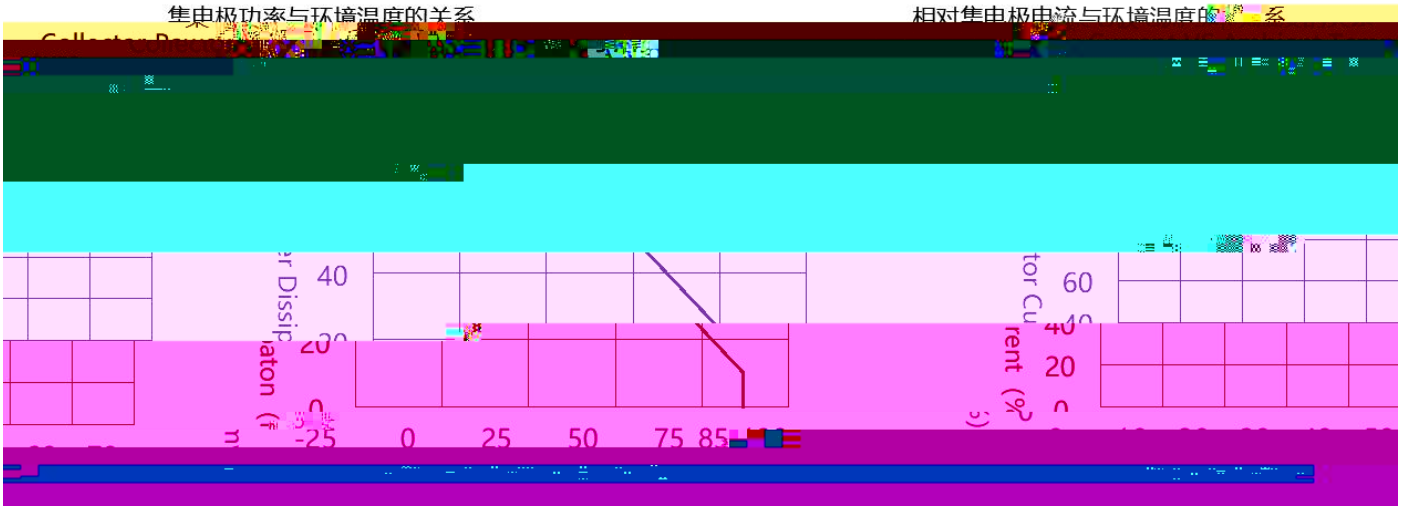
:

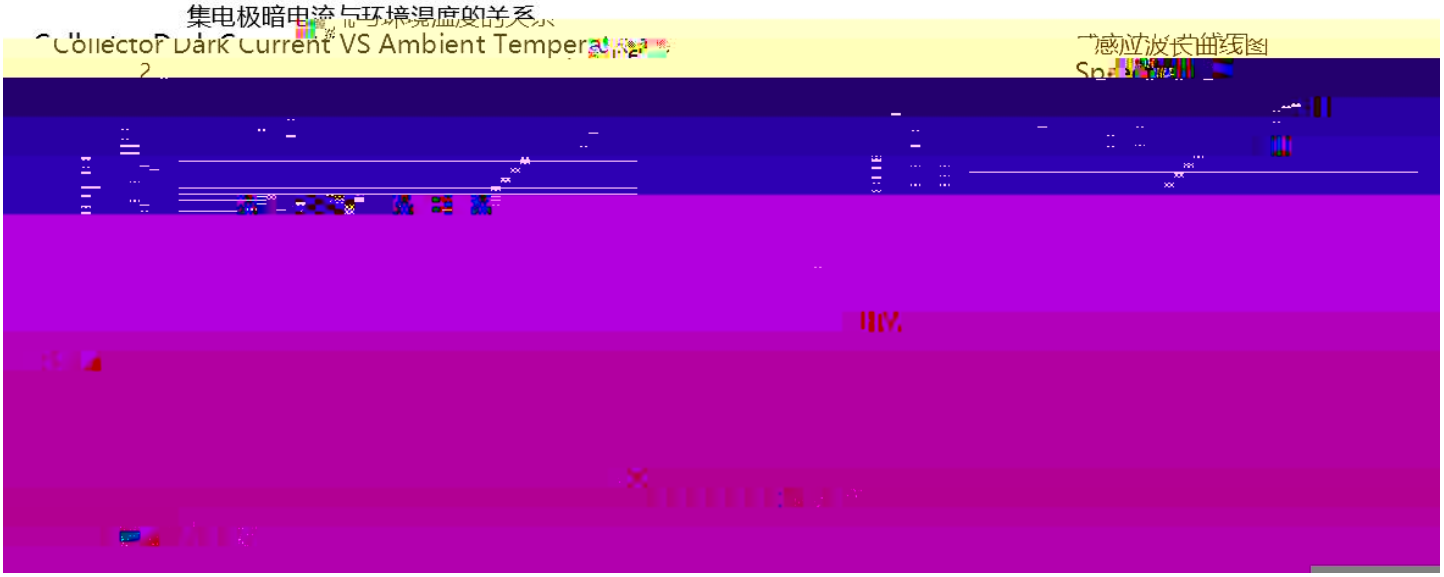
代码	最小值	最大值	单位	测试条件
R2-4	1.2	1.6	V	IF=20mA

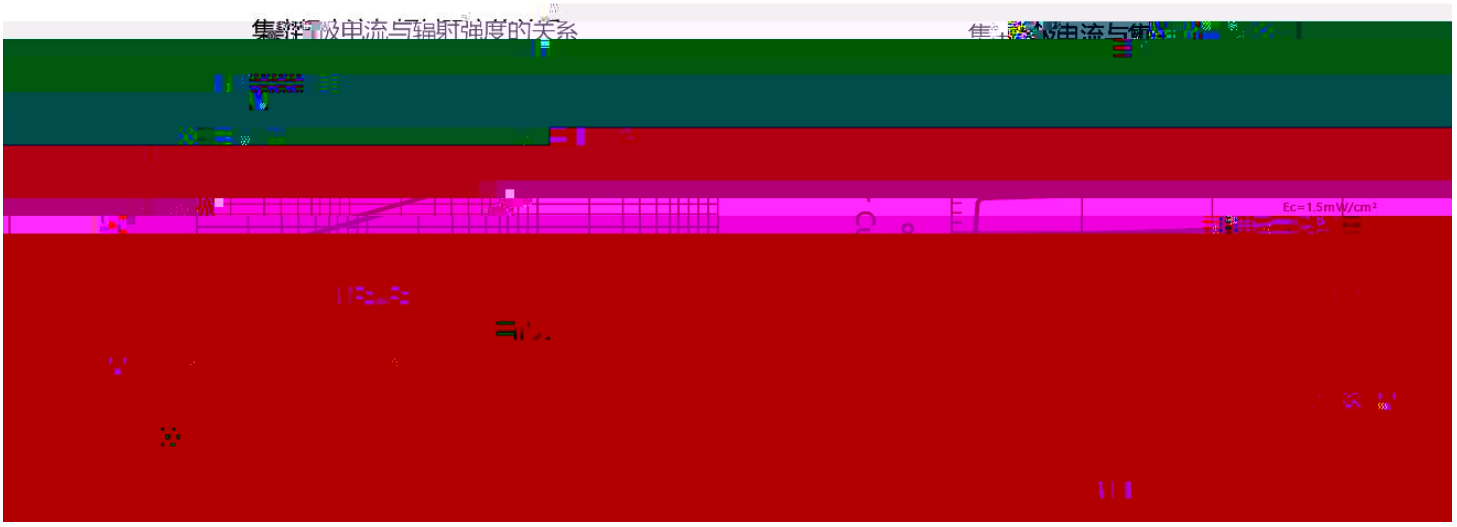
光电流分档:
Collector Current grading:

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

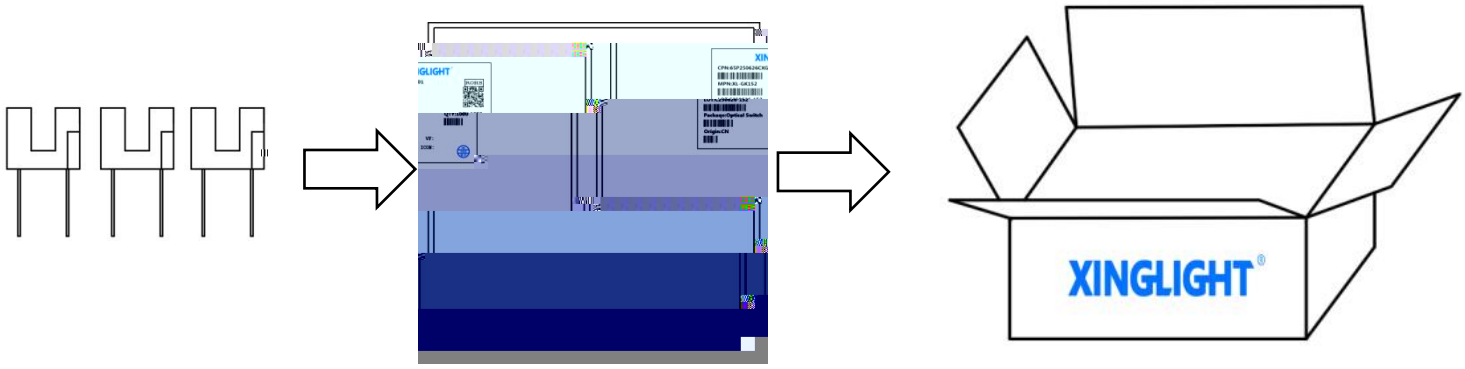




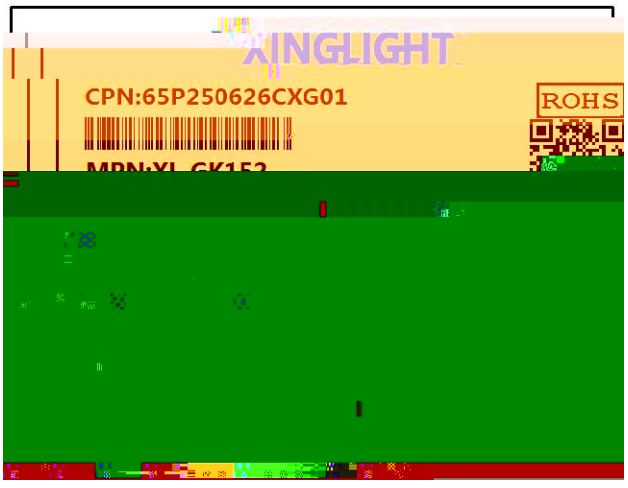


包装

Moisture Proof and Antti-Electrostic Foil Bag



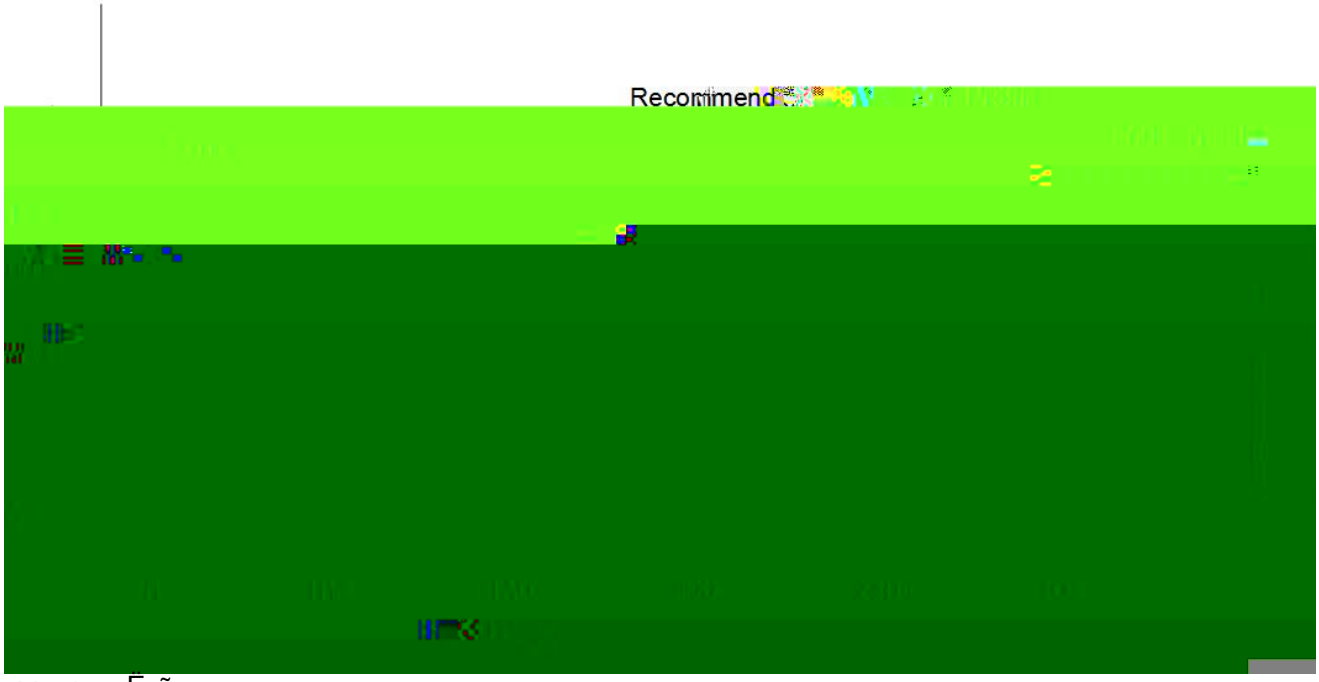
Label Expantion



ORIGIN

PACKAQE QTY

The wave peak welding curve is recommended :



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 th] or

烙铁条件

使用注意事项

NPN

IR

IR PT