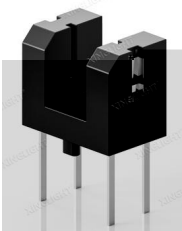


技术数据表

特点 (C) :

- * High reliability High radiant intensity Low forward voltage
- * Fast response time High photo sensitivity
- * 940nm
- Cut-off visible wavelength λp=940nm
- * Rohs
- Pb.Free RoHS compliant version
- * MSL :2
- Moisture sensitivity level MSL : 2 levels



应用领域 (P) :

- * Slot machines
- * Small home appliances
- * Automatic Sensors
- * Fax machine
- * Scanner



目录

Catalan

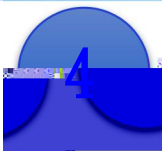
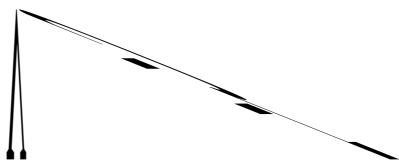
电性参数

◆极限参数 =25 : Absolute Maximum Ratings (Temperature=25℃):

--	--

(Temperature=25℃) :
Electro-Optical Characteristics (Temperature=25℃):

Input	Forward Voltage	VF	IF=20mA	--	1.2	1.5	V
	Perk Wavelength	!!P	IF=20mA	--	940	--	nm
	Reverse Current	IR	VR=5V	--	--	10	~A
Output	Dark Current	ICEO	Ee=0mW/cm ² VCE=20V	--	1	100	nA
	- C-E Saturation Voltage	VCE(SA T)	IC=2mA Ee= 1mW/cm ²	--	--	0.4	V
	Rise Time	tr	VCE=5V IC= 1mA RL= 1000 '	--	15	--	~S
Transfer Characteristics							



电压公差

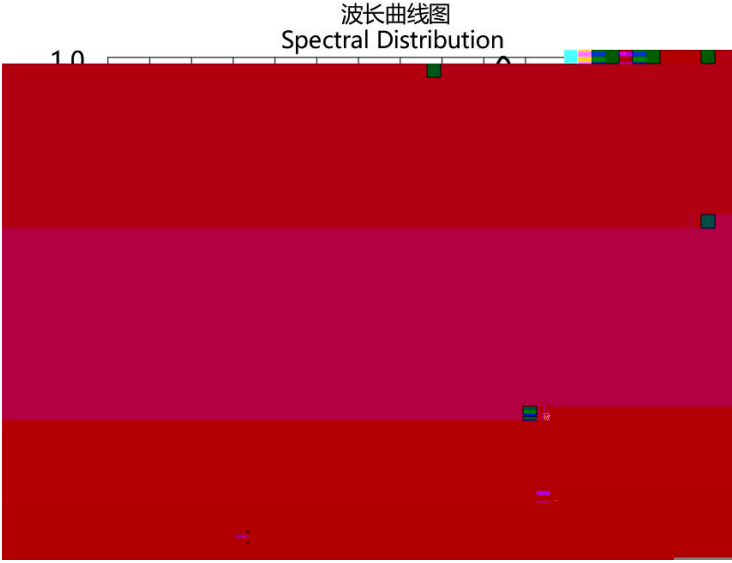
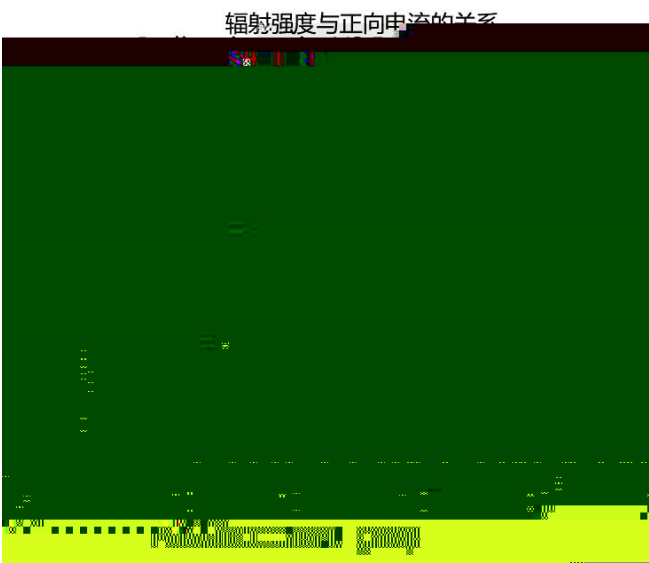
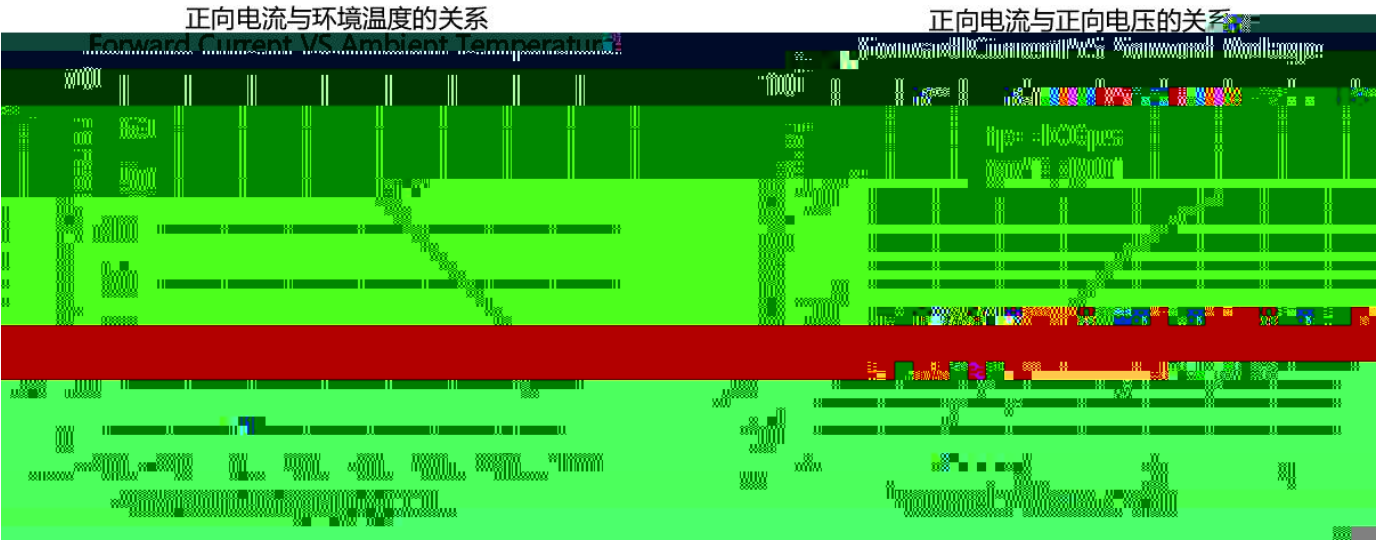
:

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

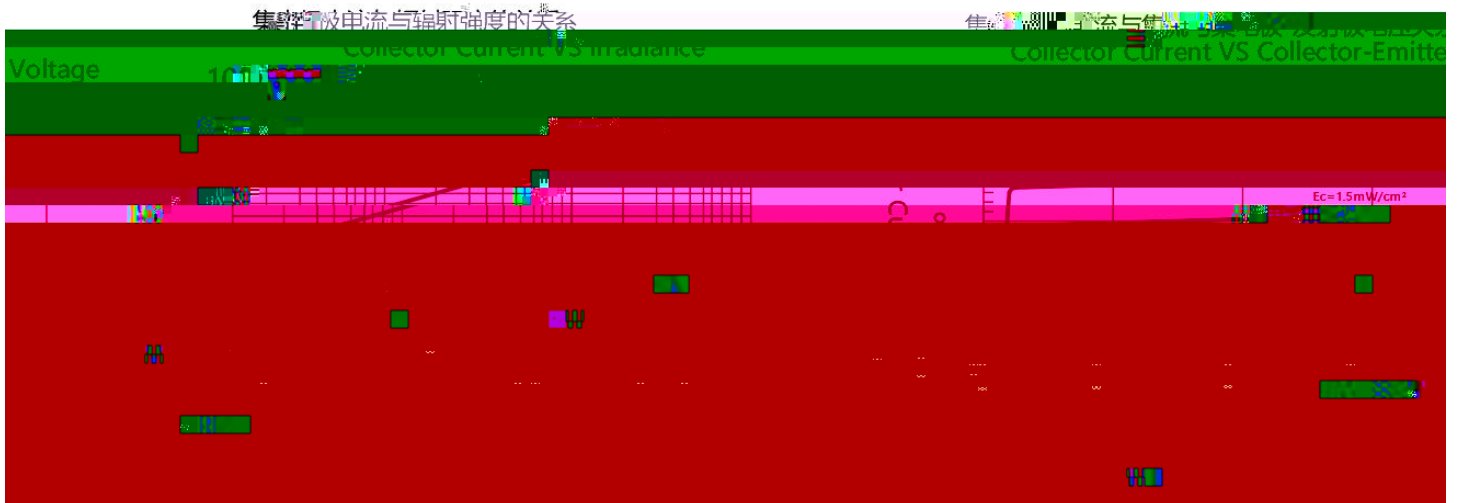
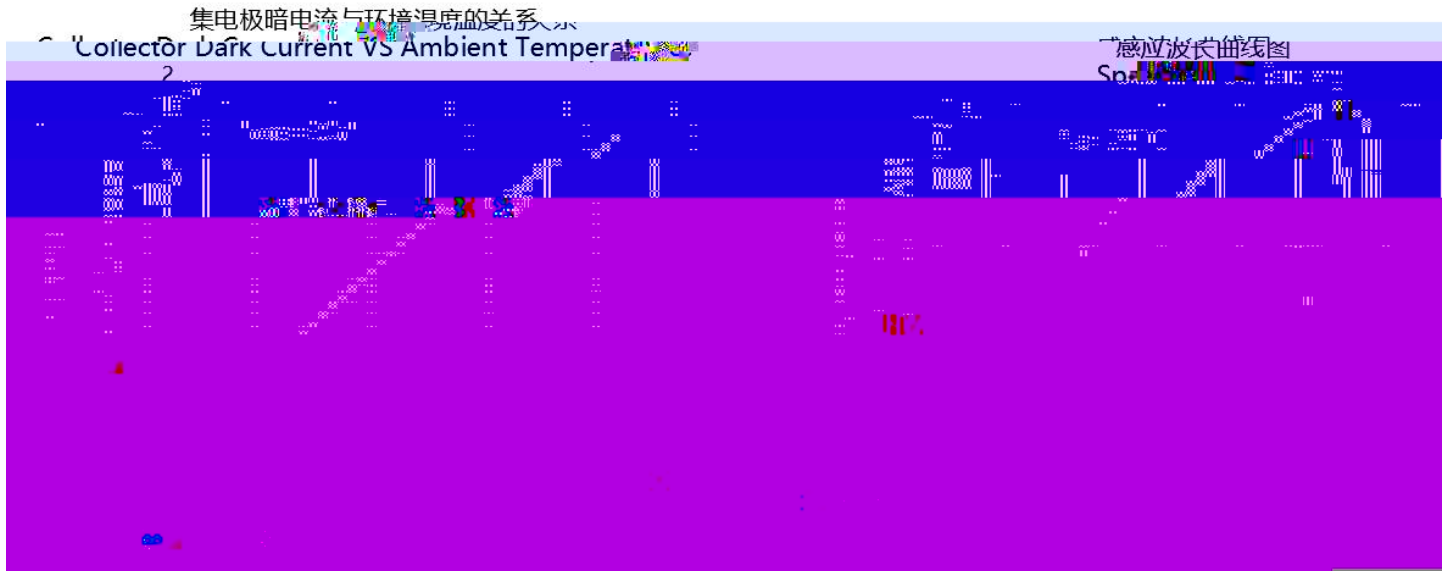
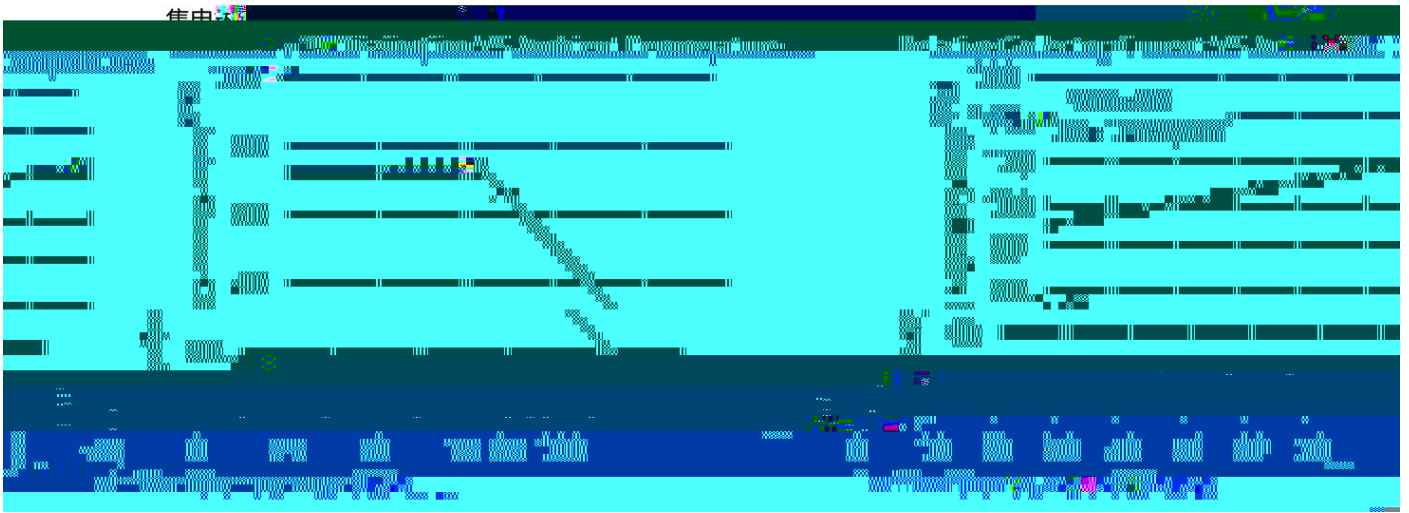
光电流分档:

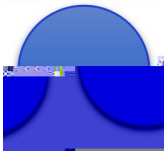
典型特性曲线

发射管特性曲线图 Typical Electro-Optical Characteristics Curves-IR

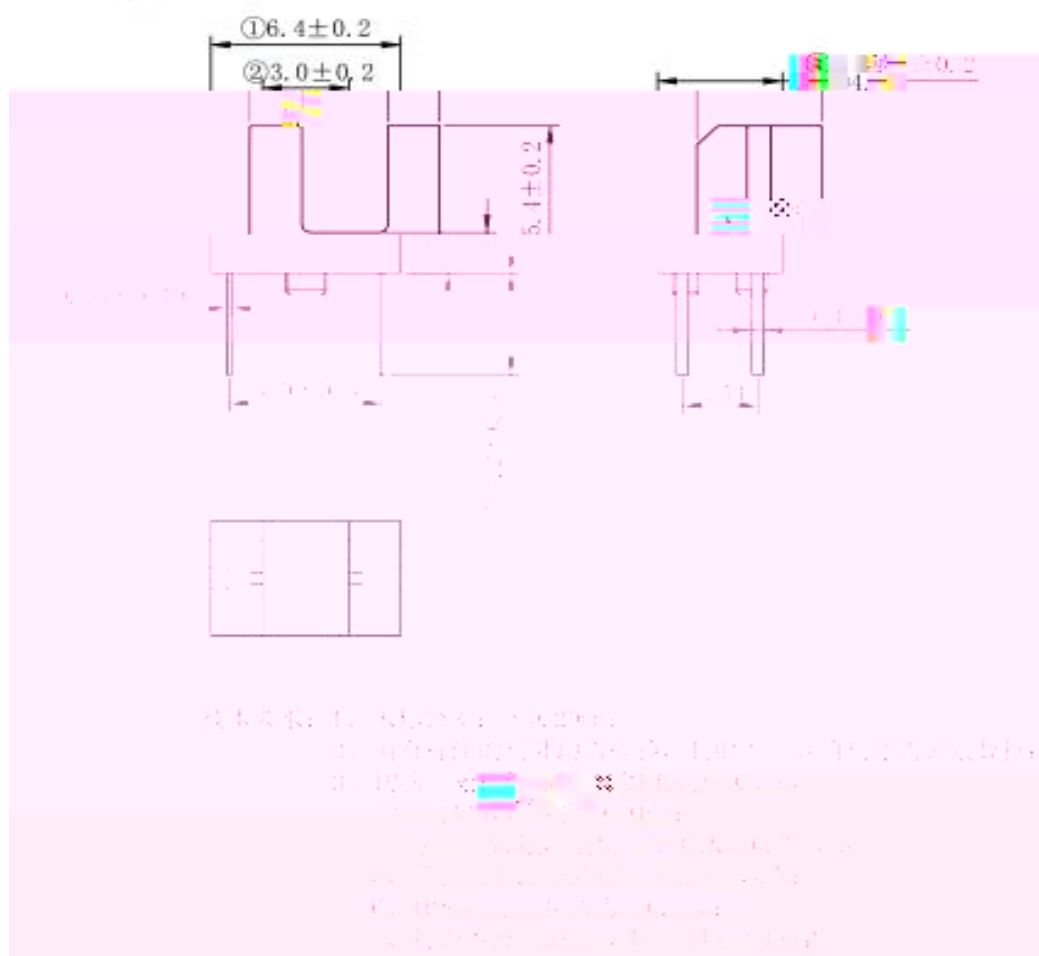


接收管特性曲线图 Typical Electro-Optical Characteristics Curves-PT





①负极 Cathode
②正极 Anode
③集电极 Collector
④发射极 Emitter



1. mm

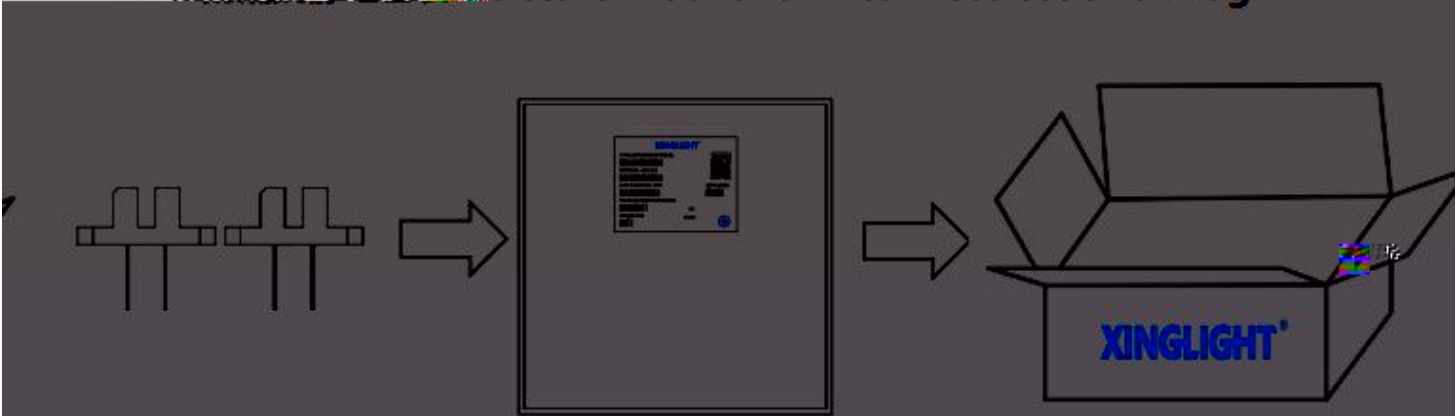
Remarks: 1 Unit: mm

2. 00.3mm



包装

◇ 防潮抗静电包装 Moisture Proof and Antti-Electrostatic Foil Bag



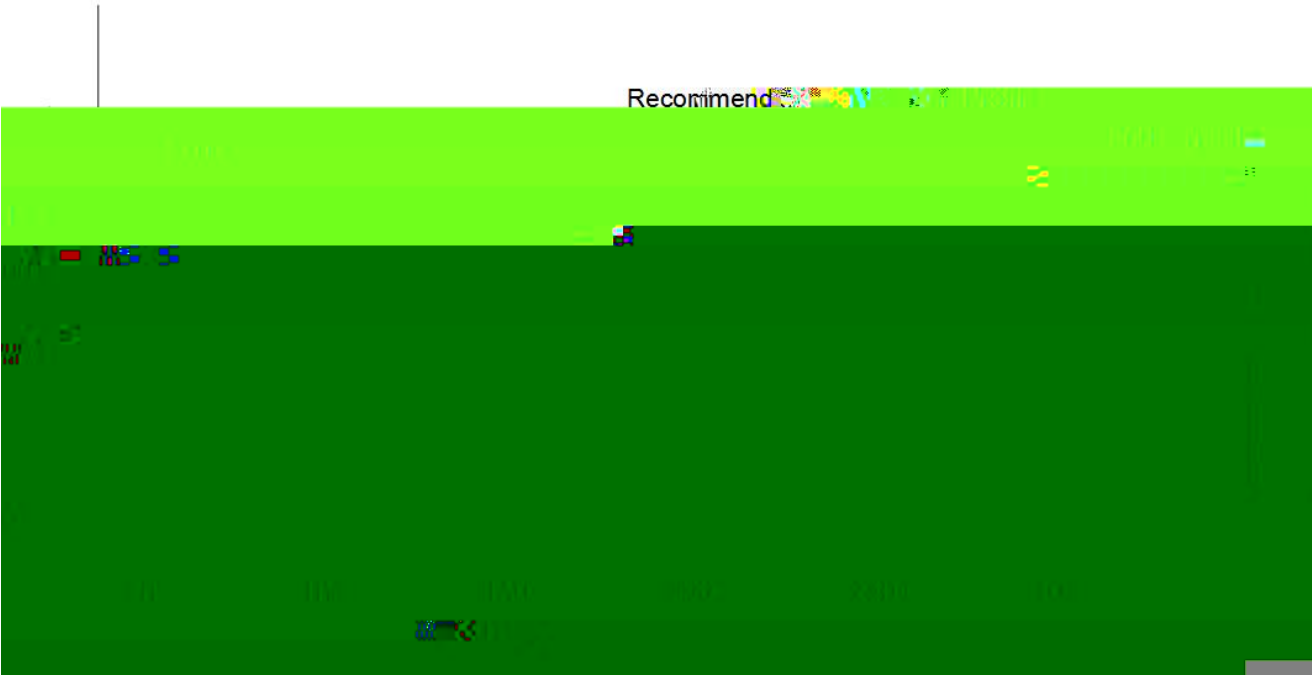
◇ 标签说明 Label Expantion





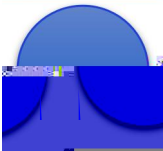
Guideline for Soldering

The wave peak welding curve is recommended :



Note

- 1
Lead solder temperature profile
- 2
Pe] rofm



使用注意事項

NPN

IR

IR PT

This product It is composed of infrared emission diode and N

