技术数据表

简介

PIN

IC,

REACH ROHS

This product contains a high-speed and high sensitivity pin photo diode and Low power consumption, high gain Preamplifier Ic Adopting epoxy resin plastic encapsulated semi circular spherical packaging Dual shielding and anti-interference design for both inside and outside,This product has been certified by Reach and Rohs as an environmentally friendly product, Used as a receiver in infrared remote control systems

特点（ ：

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Large volume epoxy plastic encapsulated semi circular spherical packaging

* * * * : 6.8*6.0*5.5*21mm

Appearance dimension length * width * height* foot length : 6.8*6.0*5.5*21mm

* 2.7-5.5V

Wide working voltage, 2.7-5.5V

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Low power consumption; Wide angle and long-distance reception

*

withstand environmental interference

* TTL CMOS

Output matching TTL, CMOS level, low level effective

应用领域（ ）：

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Household appliances (air conditioning, fans, heaters, humidifiers)

* DVD DVD

Multimedia audiovisual equipment (TV, DVD, set-top box, car mounted mobile DVD, hard drive player

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Computers and peripheral equipment, induction sanitary ware

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Industrial Control (Instrumentation, Industrial Automation

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Remote control toys, communication equipment, photography equipment, office machines;

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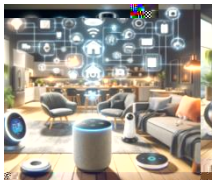
Financial Electronics, Automotive Electronics, Lighting



电性参数

接收[illegible]分档

代码	最小值	最大值	单位	测试条件
L1	6	8	M	ICC=0.5mA
L2	10	15		
L3	15	20		

工作电压分档

代码	最小值	最大值	单位	测试条件
V1	2.5	5.5	V	ICC=0.5mA
V2	2.7	5.5		

工作电流分档

代码	最小值	最大值	单位	测试条件

典型特性曲线

Test waveform

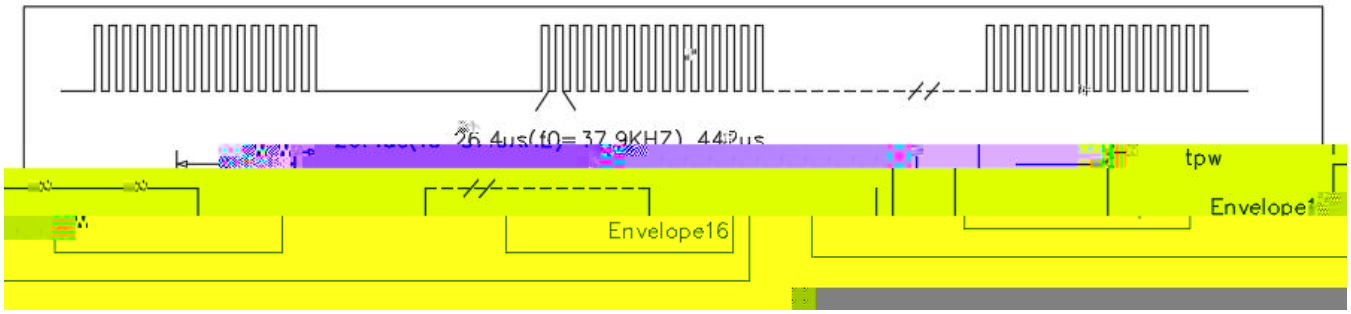
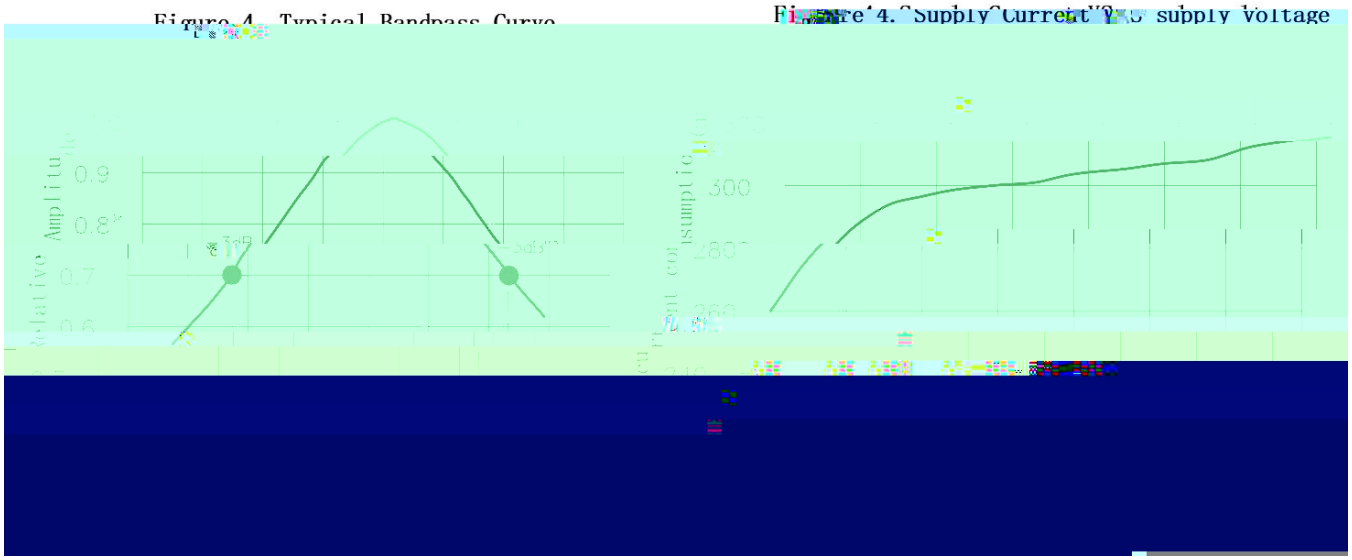


Figure 4. Typical Bandpass Curve

Figure 4. Supply Current VS supply voltage



可靠性试验

Reliability Test Items And Conditions

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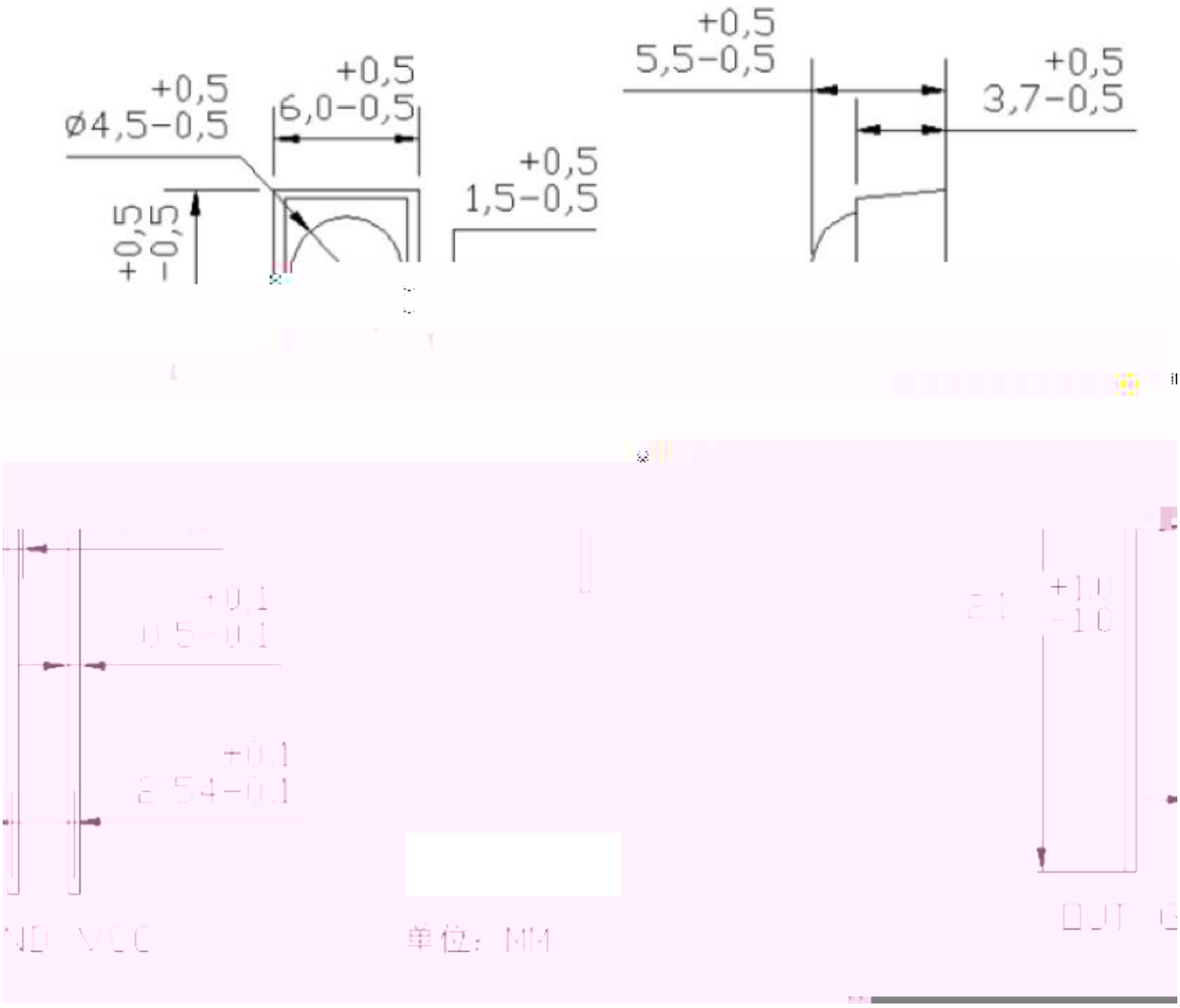
	260 ±5	5	20	20
	100PF 1.5KΩ, 4KV,			

外形尺寸



(Note)

1.

Dimensions are in millimeters.

2. ± 0.25mm .

Tolerances unless mentioned are ± 0.25mm.

包装

*
In Bags

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Moisture Proof and Anti-Electrostatic Foil Bag

2mm

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

InGaN

HBM<1000V <100V

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

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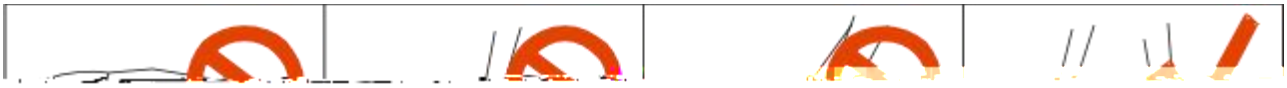
Sensitivity:The same product can be used on different devices,The actual data measured in different environments also varies.In different environments,Attention should be paid to the interference of the surrounding environment ,Interference of

使用注意事项（ ）

9、其他事项：

Do not apply unnecessary external force to the pins of the infrared receiver head Pay attention to protecting the receiving surface of the infrared receiver head Staining can affect reception function



If there are any modifications to the specification sheet, no further notice will be given