技术数据表

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 encapsulay

目录

Catalog

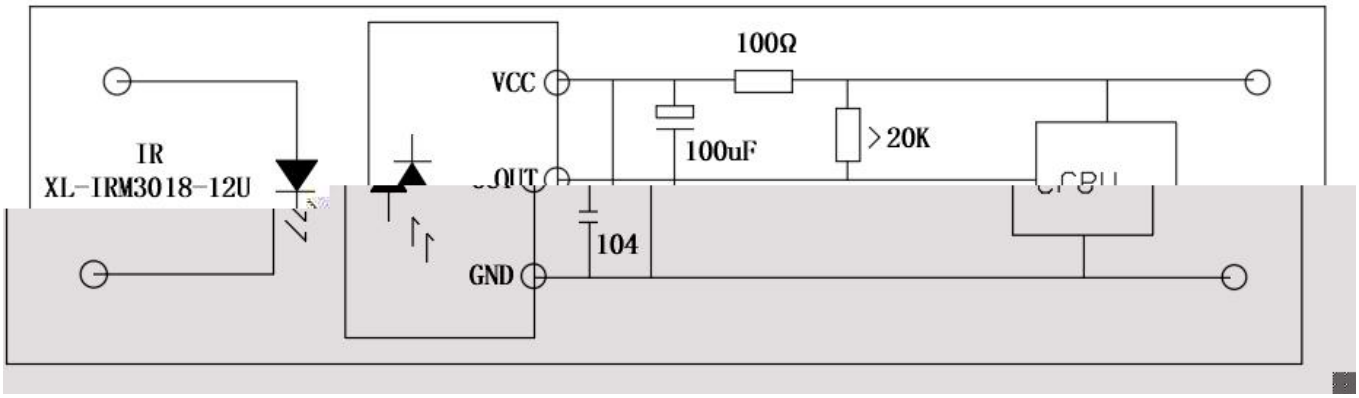
电性参数

Supply Voltage	VDD	6.0	V
Operating am			

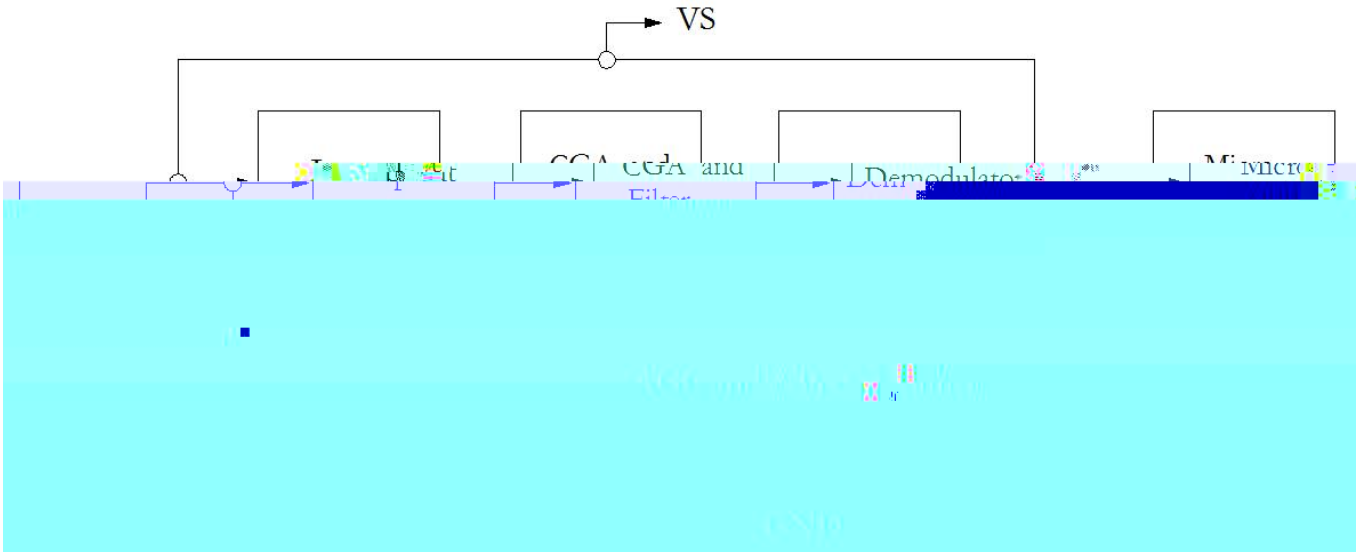
Recommended usage conditions

Supply Voltage	VDD	2.7	-	5.5	V
input frequency	FM	-	37.9	-	KHZ
Operating temperature	Topr	-	25	-	°C

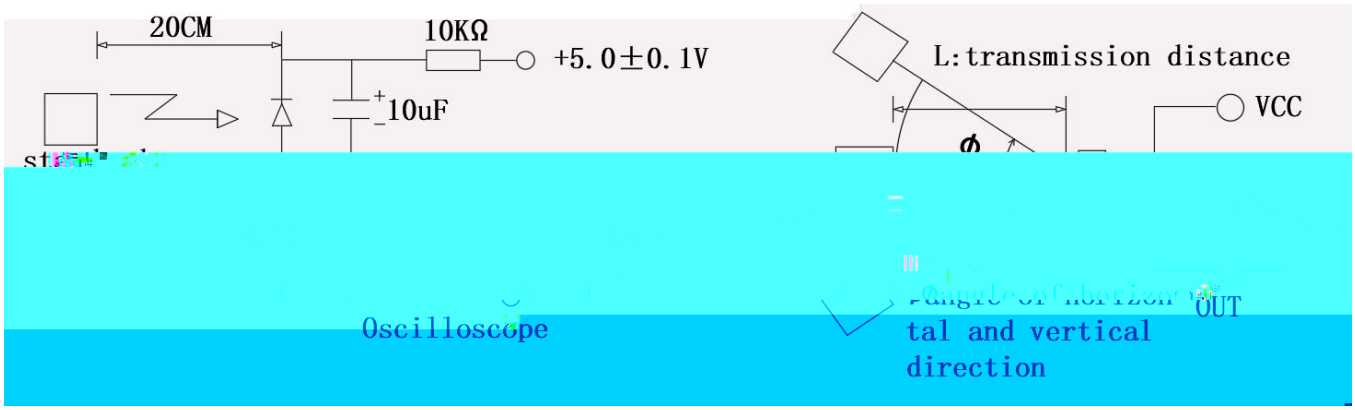
Application circuit diagram

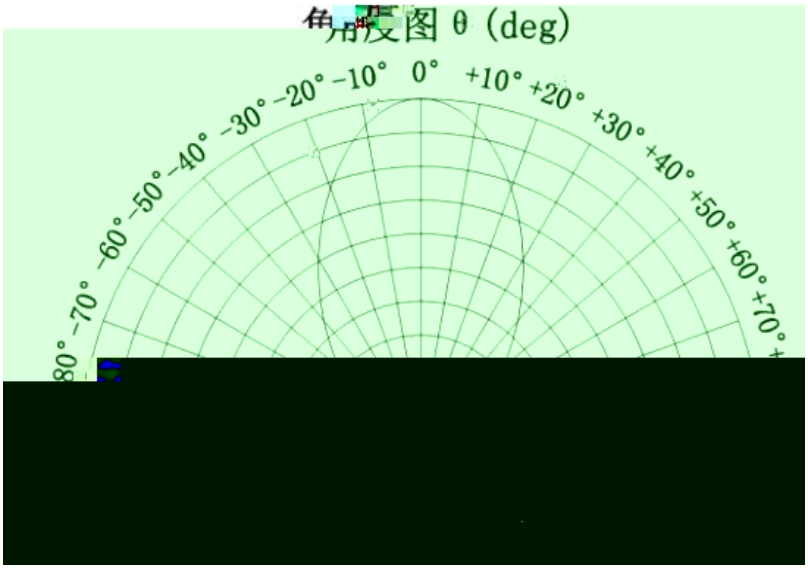


schematic diagram



Receiving angle testing method





可靠性试验

Reliability Test Items And Conditions

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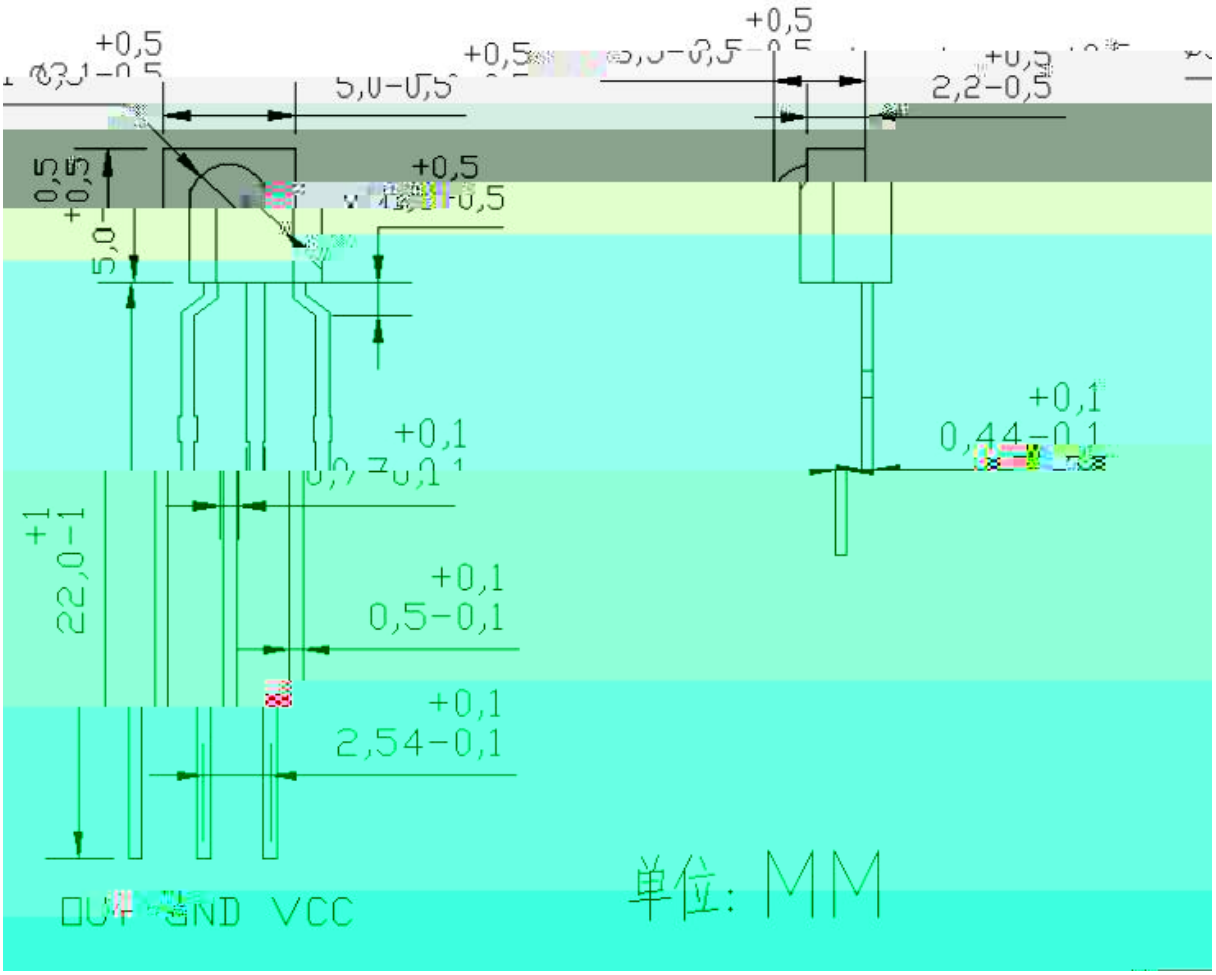
	260 ±5	5	20	20

外形尺寸



(Note)

1.

Dimensions are in millimeters.

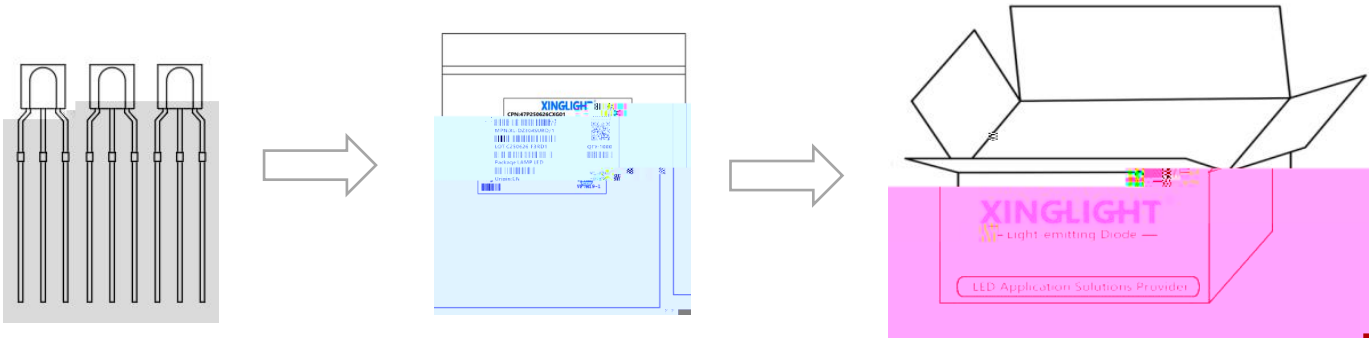
2. ± 0.3mm .

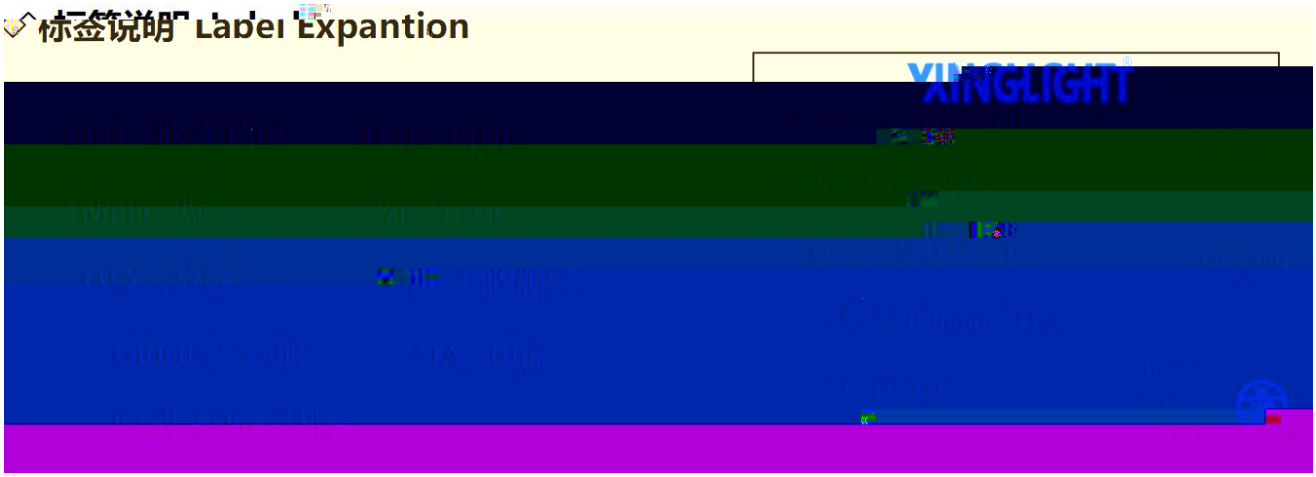
Tolerances unless mentioned are ± 0.3mm.

包装

*
In Bags

*
Moisture Proof and Anti-Electrostatic Foil Bag





使用注意事项(2)

Precautions (2)

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 light and different light intensities ,Has an impact on the sensitivity of the infrared receiver head .

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The infrared receiver head should have a filter to filter out white light Because, the strong light direct infrared receiving head Electromagnetic interference Equipped with stroboscopic light source and strong infrared heat source Under equal environmental conditions Infrared receiver head will affect reception