

技术数据表

目录

Catalogue

电性参数

典型特性曲线

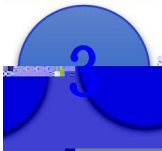
可靠性实验

外形尺寸

包装

使用注意事项

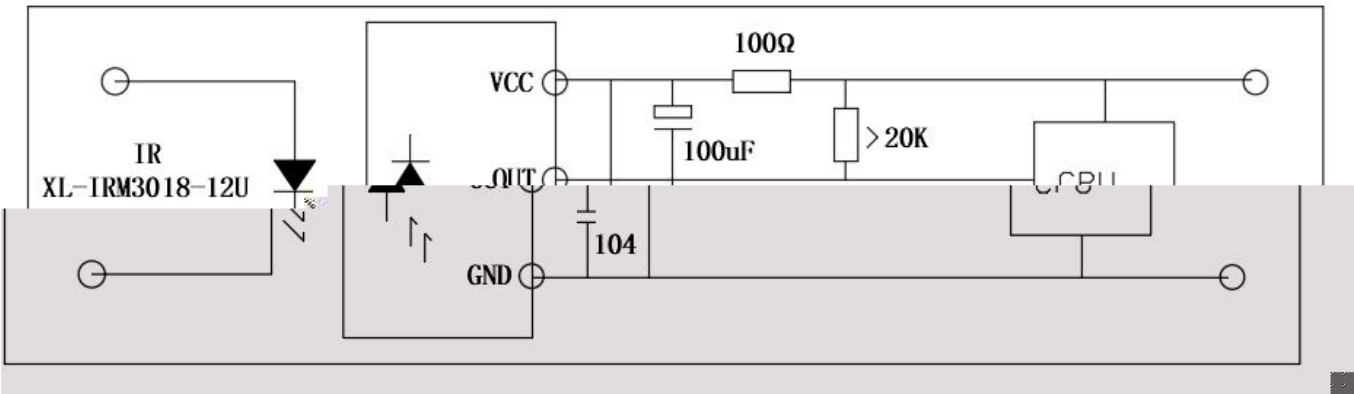
电性参数



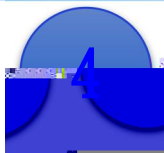
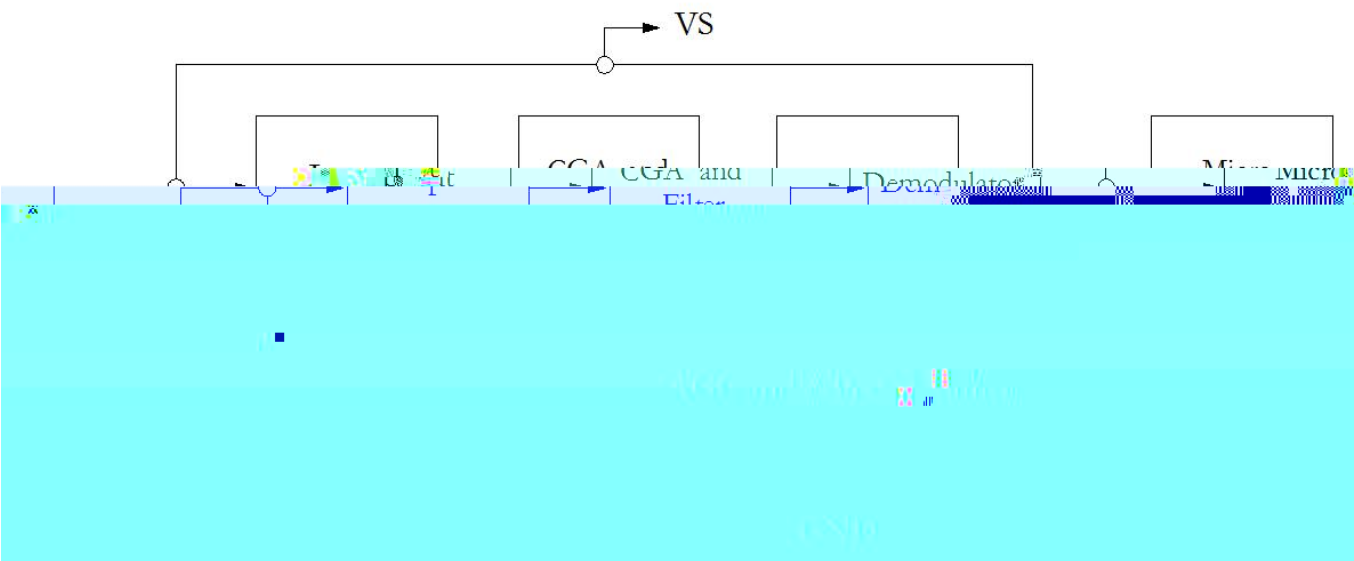
Recommended usage conditions

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

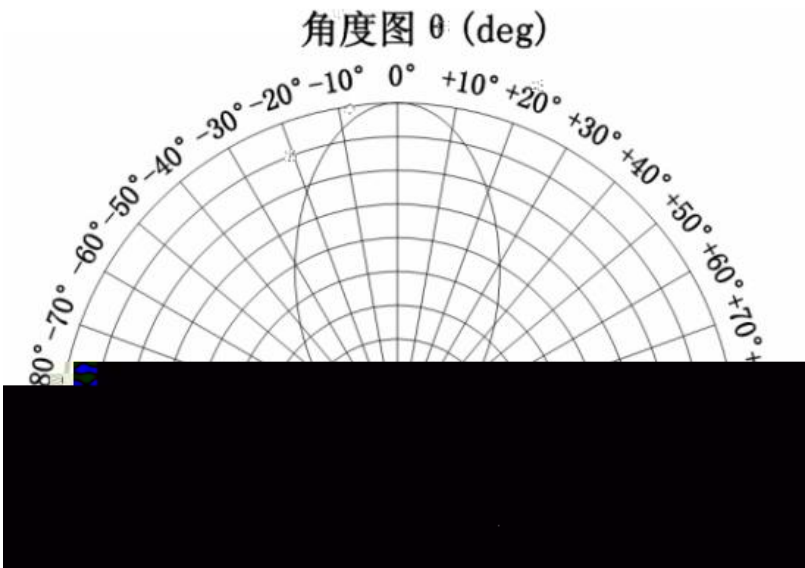
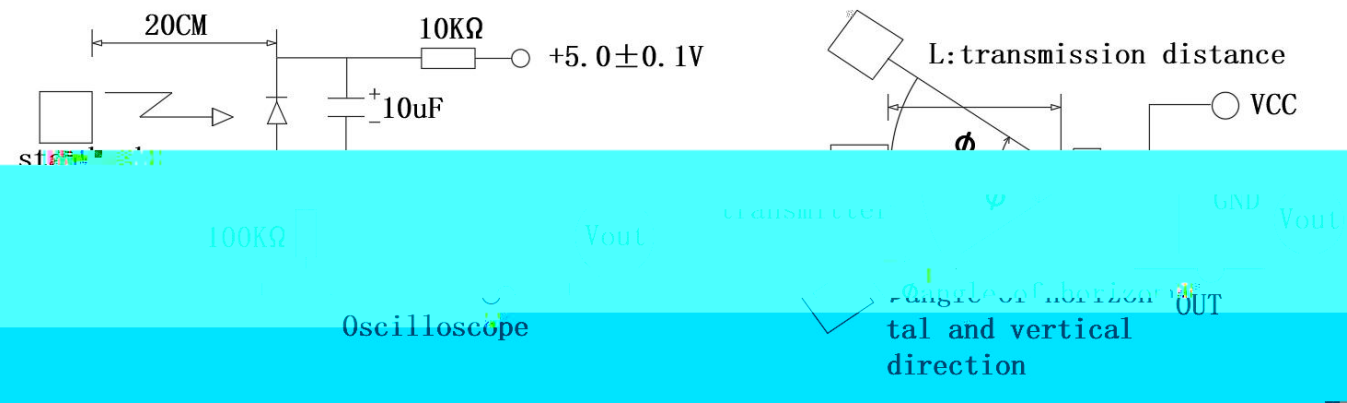
Application circuit diagram



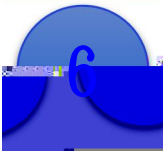
schematic diagram



Receiving angle testing method



接收分档



Test waveform

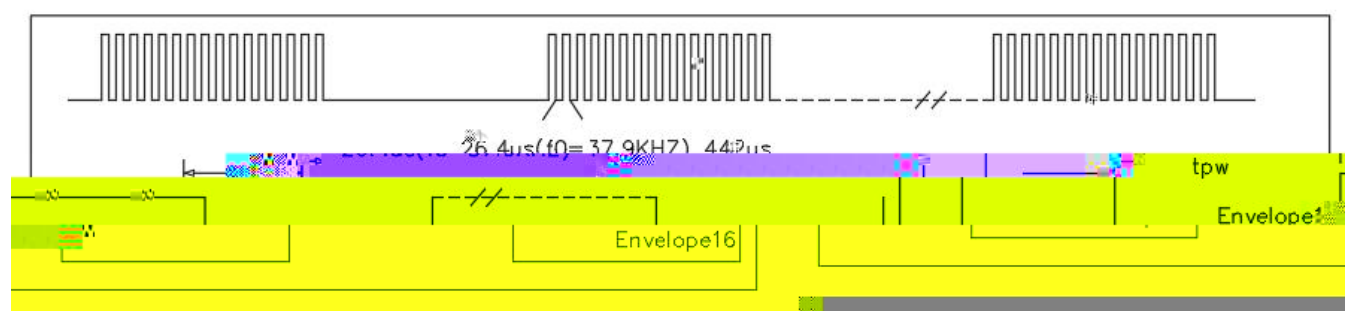


Figure 4. Typical Randomness Curve

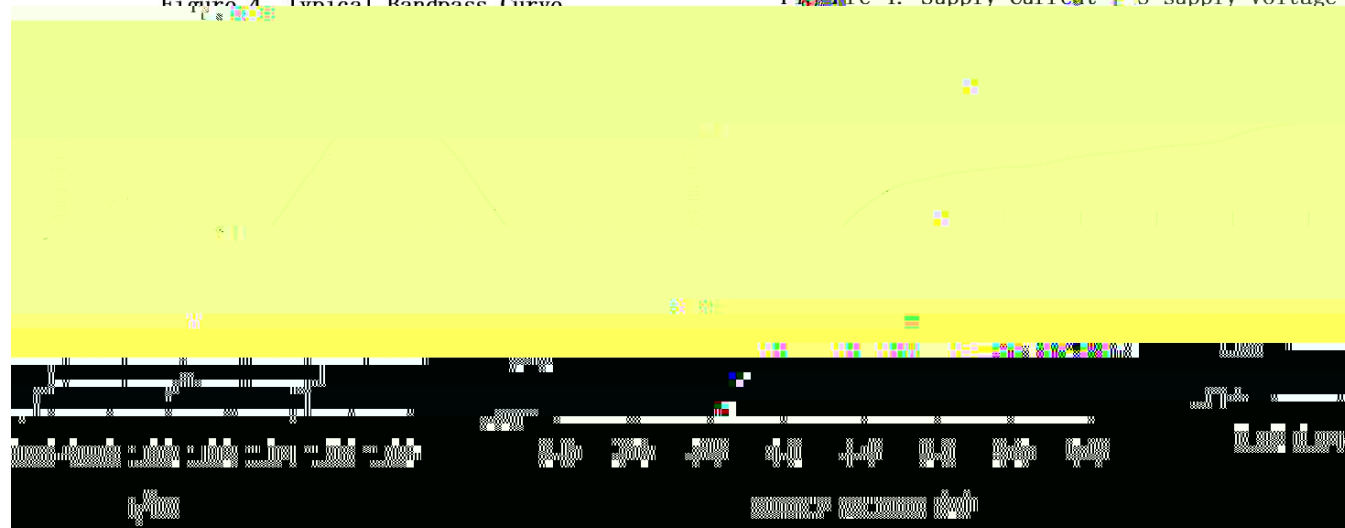


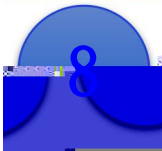
Figure 4. "Supply Current" vs. supply voltage

可靠性试验

Reliability Test Items And Conditions

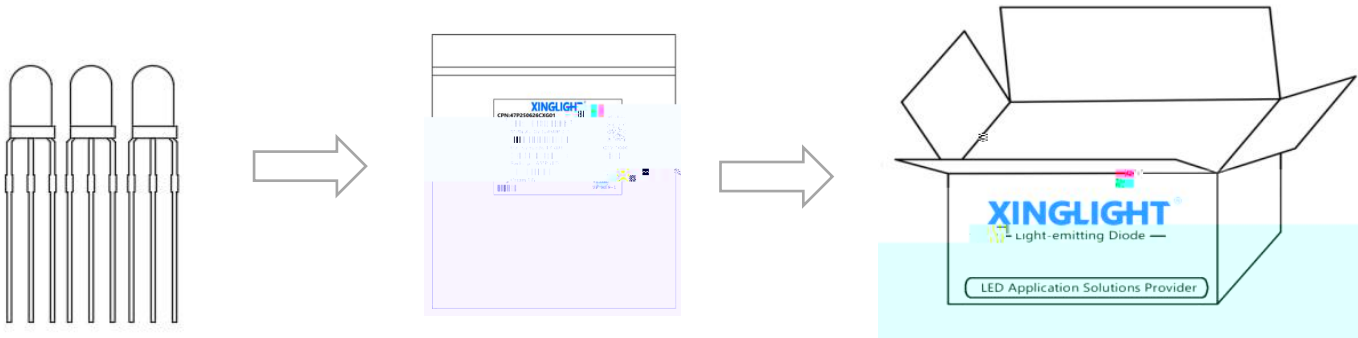
*

	260 ± 5	5	20	20
	100PF 1.5KΩ , 4KV ,		20	20
	10-50HZ/1min 1.5mm X Y Z/30min	30	20	20
	85 ± 2	240	20	20
	-20 ± 2	240	20	20
	85 85%	240	20	20
	2.5N 2		20	20

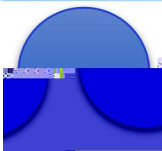
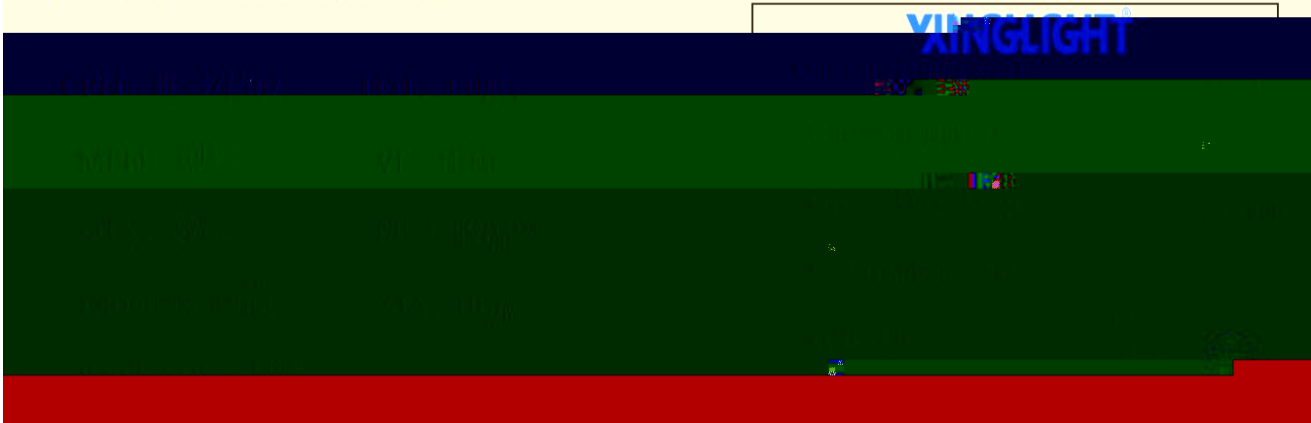


包装

- *
In Bags
- *
Moisture Proof and Anti-Static Foil Bag



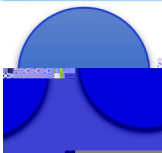
标签说明 Label Expansion



使用注意事項 (1)

1 LED

This Infrared receiver head can be used in some ordinary electronic equipment, such as office equipment, communication equipment, house decoration, if LED is used in some



使用注意事項 (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.

HBM<1000V InGaN <100V

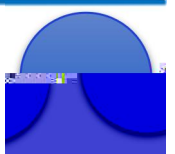
High increase of static electricity and current will damage Infrared receiver head. Use antistatic devices such as protective belts and gloves. Note: human discharge mode HBM <1000V; machine discharge mode <100V.

7

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. Infrared receiver head.

8

The infrared receiver head should have a filter to filter out white light. Because, the strong light directly irradiates the infrared receiver head. Electromagnetic interference should be equipped with



使用注意事項 (3)

Precautions (3)

